

# **APPENDIX A**

**VALIDATED GROSS ALPHA AND GROSS BETA PARTICULATE RESULTS**

## Validated Gross Alpha and Gross Beta Air Particulate Results

Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	5/27/2015	pCi/m <sup>3</sup>	1.45E-03		2.84E-05	1.83E-04	1.84E-02	J+	1.33E-04	2.55E-03
ENGWESA002	5/28/2015	pCi/m <sup>3</sup>	1.54E-03		3.73E-05	1.92E-04	1.94E-02	J+	1.62E-04	2.69E-03
ENGWESA003	5/28/2015	pCi/m <sup>3</sup>	1.52E-03		3.57E-05	1.90E-04	2.05E-02	J+	1.36E-04	2.84E-03
ENGWESA004	5/28/2015	pCi/m <sup>3</sup>	1.28E-03		3.37E-05	1.62E-04	1.76E-02	J+	1.27E-04	2.44E-03
ENGWESA005	5/27/2015	pCi/m <sup>3</sup>	1.40E-03		2.80E-05	1.76E-04	1.73E-02	J+	1.31E-04	2.41E-03
ENGWESA006	5/27/2015	pCi/m <sup>3</sup>	1.75E-03		3.76E-05	2.15E-04	1.92E-02	J+	1.63E-04	2.66E-03
ENGWESA007	5/27/2015	pCi/m <sup>3</sup>	1.37E-03		1.77E-05	1.75E-04	1.74E-02	J+	1.58E-04	2.42E-03
ENGWESA008	5/27/2015	pCi/m <sup>3</sup>	1.50E-03		2.77E-05	1.88E-04	1.89E-02	J+	1.66E-04	2.62E-03
ENGWESA009	5/28/2015	pCi/m <sup>3</sup>								
ENGWESA010	5/28/2015	pCi/m <sup>3</sup>	1.09E-03		3.66E-05	1.41E-04	1.53E-02	J+	1.59E-04	2.13E-03
ENGWESA011	5/27/2015	pCi/m <sup>3</sup>	1.95E-03		1.66E-05	2.37E-04	2.16E-02	J+	1.48E-04	3.00E-03
ENGWESA012	5/27/2015	pCi/m <sup>3</sup>	1.58E-03		2.77E-05	1.97E-04	2.15E-02	J+	1.66E-04	2.99E-03
ENGWESA013	5/27/2015	pCi/m <sup>3</sup>	1.40E-03		2.93E-05	1.78E-04	1.86E-02	J+	1.37E-04	2.59E-03
ENGWESA013 FD	5/27/2015	pCi/m <sup>3</sup>	1.81E-03		1.71E-05	2.22E-04	2.07E-02	J+	1.53E-04	2.87E-03
ENGWESA001	6/24/2015	pCi/m <sup>3</sup>	2.08E-03	J+	1.21E-04	2.52E-04	1.95E-02	J+	1.79E-04	2.71E-03
ENGWESA002	6/24/2015	pCi/m <sup>3</sup>	2.42E-03	J+	1.14E-04	2.88E-04	1.95E-02	J+	1.78E-04	2.71E-03
ENGWESA003	6/24/2015	pCi/m <sup>3</sup>	2.43E-03	J+	1.17E-04	2.90E-04	2.27E-02	J+	1.76E-04	3.15E-03
ENGWESA004	6/24/2015	pCi/m <sup>3</sup>	2.34E-03	J+	1.14E-04	2.80E-04	2.20E-02	J+	1.64E-04	3.06E-03
ENGWESA005	6/23/2015	pCi/m <sup>3</sup>	2.11E-03	J+	1.20E-04	2.56E-04	1.99E-02	J+	1.45E-04	2.76E-03
ENGWESA006	6/24/2015	pCi/m <sup>3</sup>	5.27E-04	J+	1.13E-04	7.93E-05	4.06E-03	J+	1.74E-04	5.74E-04
ENGWESA007	6/23/2015	pCi/m <sup>3</sup>	2.57E-03	J+	1.23E-04	3.07E-04	2.09E-02	J+	1.88E-04	2.90E-03
ENGWESA008	6/23/2015	pCi/m <sup>3</sup>	2.45E-03	J+	1.24E-04	2.93E-04	2.56E-02	J+	1.43E-04	3.55E-03
ENGWESA009	6/23/2015	pCi/m <sup>3</sup>	2.43E-03	J+	1.80E-04	3.00E-04	2.21E-02	J+	1.96E-04	3.07E-03
ENGWESA010	6/23/2015	pCi/m <sup>3</sup>	2.41E-03	J+	1.37E-04	2.90E-04	2.13E-02	J+	2.13E-04	2.96E-03
ENGWESA011	6/23/2015	pCi/m <sup>3</sup>	2.32E-03	J+	1.35E-04	2.80E-04	2.03E-02	J+	1.42E-04	2.82E-03
ENGWESA012	6/23/2015	pCi/m <sup>3</sup>	2.54E-03	J+	1.19E-04	3.02E-04	2.19E-02	J+	1.26E-04	3.03E-03
ENGWESA012 FD	6/23/2015	pCi/m <sup>3</sup>	2.46E-03	J+	1.13E-04	2.93E-04	2.19E-02	J+	1.45E-04	3.04E-03
ENGWESA013	6/23/2015	pCi/m <sup>3</sup>	2.71E-03	J+	1.12E-04	3.21E-04	2.27E-02	J+	1.55E-04	3.15E-03
ENGWESA001	7/22/2015	pCi/m <sup>3</sup>	3.39E-03		1.20E-04	3.95E-04	2.36E-02		2.40E-04	3.27E-03
ENGWESA002										
ENGWESA003	7/23/2015	pCi/m <sup>3</sup>	3.27E-03		1.22E-04	3.81E-04	2.42E-02		2.50E-04	3.36E-03
ENGWESA004	7/23/2015	pCi/m <sup>3</sup>	3.85E-03		1.19E-04	4.44E-04	2.57E-02		2.00E-04	3.56E-03
ENGWESA005	7/22/2015	pCi/m <sup>3</sup>	4.42E-03		1.43E-04	5.08E-04	2.60E-02		2.15E-04	3.60E-03
ENGWESA006	7/22/2015	pCi/m <sup>3</sup>	3.45E-03		1.29E-04	4.02E-04	2.27E-02		2.18E-04	3.15E-03
ENGWESA007	7/22/2015	pCi/m <sup>3</sup>	2.29E-03		1.33E-04	2.75E-04	1.56E-02		1.78E-04	2.17E-03
ENGWESA008	7/22/2015	pCi/m <sup>3</sup>	4.57E-03		1.54E-04	5.27E-04	2.82E-02		2.43E-04	3.91E-03
ENGWESA009	7/23/2015	pCi/m <sup>3</sup>	3.38E-03		1.25E-04	3.94E-04	2.34E-02		2.23E-04	3.25E-03
ENGWESA010	7/22/2015	pCi/m <sup>3</sup>	3.22E-03		1.33E-04	3.78E-04	2.03E-02		2.01E-04	2.82E-03
ENGWESA011	7/22/2015	pCi/m <sup>3</sup>	4.07E-03		1.24E-04	4.69E-04	2.49E-02		1.73E-04	3.46E-03
ENGWESA011 FD	7/22/2015	pCi/m <sup>3</sup>	4.63E-03		1.26E-04	5.32E-04	2.72E-02		1.69E-04	3.77E-03
ENGWESA012	7/22/2015	pCi/m <sup>3</sup>	3.86E-03		1.21E-04	4.45E-04	2.40E-02		1.82E-04	3.33E-03
ENGWESA013	7/22/2015	pCi/m <sup>3</sup>	3.18E-03		1.23E-04	3.72E-04	2.12E-02		1.87E-04	2.94E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	8/19/2015	pCi/m3	3.49E-03	J+	1.18E-04	4.05E-04	3.39E-02	J+	1.83E-04	4.70E-03
ENGWESA002										
ENGWESA003	8/19/2015	pCi/m3	3.59E-03	J+	1.42E-04	4.20E-04	3.24E-02	J+	2.33E-04	4.49E-03
ENGWESA004	8/19/2015	pCi/m3	3.59E-03	J+	1.55E-04	4.21E-04	3.31E-02	J+	2.39E-04	4.58E-03
ENGWESA005	8/19/2015	pCi/m3	4.04E-03	J+	1.37E-04	4.66E-04	3.67E-02	J+	2.02E-04	5.09E-03
ENGWESA006	8/19/2015	pCi/m3	4.27E-03	J+	1.38E-04	4.95E-04	4.00E-02	J+	1.87E-04	5.53E-03
ENGWESA007	8/19/2015	pCi/m3	4.01E-03	J+	1.22E-04	4.63E-04	3.61E-02	J+	1.28E-04	5.00E-03
ENGWESA008	8/19/2015	pCi/m3	4.52E-03	J+	1.23E-04	5.19E-04	4.36E-02	J+	1.38E-04	6.04E-03
ENGWESA009	8/19/2015	pCi/m3	3.56E-03	J+	1.51E-04	4.18E-04	3.03E-02	J+	2.25E-04	4.20E-03
ENGWESA010	8/19/2015	pCi/m3	3.80E-03	J+	1.26E-04	4.42E-04	3.27E-02	J+	1.29E-04	4.53E-03
ENGWESA010 FD	8/19/2015	pCi/m3	4.25E-03	J+	1.31E-04	4.90E-04	3.41E-02	J+	1.38E-04	4.72E-03
ENGWESA011	8/19/2015	pCi/m3	2.10E-03	J+	1.40E-04	2.54E-04	2.05E-02	J+	1.39E-04	2.85E-03
ENGWESA012	8/19/2015	pCi/m3	4.26E-03	J+	1.19E-04	4.90E-04	3.84E-02	J+	1.07E-04	5.32E-03
ENGWESA013	8/19/2015	pCi/m3	3.69E-03	J+	1.53E-04	4.32E-04	3.37E-02	J+	1.74E-04	4.67E-03
ENGWESA001	9/16/2015	pCi/m3	5.31E-03	J+	1.79E-05	6.04E-04	4.45E-02	J+	2.33E-04	6.16E-03
ENGWESA002										
ENGWESA003	9/17/2015	pCi/m3	4.78E-03	J+	2.09E-05	5.46E-04	4.37E-02	J+	2.40E-04	6.05E-03
ENGWESA004	9/17/2015	pCi/m3	6.09E-03	J+	1.77E-05	6.90E-04	4.77E-02	J+	2.51E-04	6.60E-03
ENGWESA005	9/16/2015	pCi/m3	5.38E-03	J+	3.33E-05	6.13E-04	4.31E-02	J+	2.41E-04	5.97E-03
ENGWESA006	9/16/2015	pCi/m3	5.05E-03	J+	1.82E-05	5.77E-04	4.43E-02	J+	2.27E-04	6.13E-03
ENGWESA007	9/16/2015	pCi/m3	5.70E-03	J+	2.54E-05	6.48E-04	4.34E-02	J+	1.91E-04	6.02E-03
ENGWESA008	9/16/2015	pCi/m3	5.75E-03	J+	3.57E-05	6.53E-04	4.63E-02	J+	1.64E-04	6.41E-03
ENGWESA009	9/17/2015	pCi/m3	4.37E-03	J+	1.92E-05	4.99E-04	4.01E-02	J+	1.62E-04	5.55E-03
ENGWESA009 FD	9/17/2015	pCi/m3	4.26E-03	J+	3.95E-05	4.87E-04	3.58E-02	J+	1.55E-04	4.96E-03
ENGWESA010	9/17/2015	pCi/m3	4.46E-03	J+	3.14E-05	5.11E-04	3.80E-02	J+	2.28E-04	5.26E-03
ENGWESA011	9/16/2015	pCi/m3	6.16E-03	J+	2.68E-05	7.00E-04	4.76E-02	J+	1.87E-04	6.58E-03
ENGWESA012	9/17/2015	pCi/m3	5.72E-03	J+	3.29E-05	6.50E-04	4.46E-02	J+	2.32E-04	6.17E-03
ENGWESA013	9/17/2015	pCi/m3	5.23E-03	J+	2.52E-05	5.97E-04	3.90E-02	J+	1.66E-04	5.41E-03
ENGWESA001	10/14/2015	pCi/m3	4.72E-03	J+	1.83E-05	5.39E-04	3.86E-02	J+	1.52E-04	5.35E-03
ENGWESA002										
ENGWESA003	10/15/2015	pCi/m3	3.79E-03	J+	3.58E-05	4.38E-04	3.25E-02	J+	1.84E-04	4.50E-03
ENGWESA004	10/15/2015	pCi/m3	4.55E-03	J+	1.92E-05	5.22E-04	3.49E-02	J+	1.45E-04	4.83E-03
ENGWESA005	10/14/2015	pCi/m3	4.31E-03	J+	3.27E-05	4.95E-04	3.57E-02	J+	1.87E-04	4.95E-03
ENGWESA006	10/14/2015	pCi/m3	4.67E-03	J+	3.10E-05	5.35E-04	3.74E-02	J+	2.22E-04	5.18E-03
ENGWESA007	10/14/2015	pCi/m3	4.94E-03	J+	3.69E-05	5.65E-04	3.69E-02	J+	2.14E-04	5.11E-03
ENGWESA008	10/14/2015	pCi/m3	5.46E-03	J+	2.18E-05	6.21E-04	4.25E-02	J+	2.52E-04	5.89E-03
ENGWESA009	10/15/2015	pCi/m3	4.17E-03	J+	2.97E-05	4.79E-04	3.52E-02	J+	2.12E-04	4.87E-03
ENGWESA010	10/15/2015	pCi/m3	4.18E-03	J+	4.02E-05	4.83E-04	3.41E-02	J+	2.12E-04	4.73E-03
ENGWESA011	10/14/2015	pCi/m3	4.61E-03	J+	2.27E-05	5.29E-04	3.74E-02	J+	2.22E-04	5.18E-03
ENGWESA012	10/15/2015	pCi/m3	4.86E-03	J+	3.67E-05	5.56E-04	3.98E-02	J+	2.37E-04	5.51E-03
ENGWESA013	10/15/2015	pCi/m3	3.28E-03	J+	2.73E-05	3.82E-04	3.04E-02	J+	2.36E-04	4.21E-03
ENGWESA013 FD	10/15/2015	pCi/m3	3.24E-03	J+	2.51E-05	3.79E-04	3.08E-02	J+	1.98E-04	4.27E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	11/9/2015	pCi/m3	3.01E-03	J+	4.55E-05	3.55E-04	3.28E-02	J+	2.55E-04	4.55E-03
ENGWESA002	11/9/2015	pCi/m3	3.15E-03	J+	4.75E-05	3.72E-04	3.25E-02	J+	2.66E-04	4.50E-03
ENGWESA003	11/9/2015	pCi/m3	3.44E-03	J+	5.26E-05	4.05E-04	3.54E-02	J+	2.58E-04	4.91E-03
ENGWESA004	11/9/2015	pCi/m3	3.40E-03	J+	2.41E-05	3.98E-04	3.88E-02	J+	2.12E-04	5.37E-03
ENGWESA005	11/9/2015	pCi/m3	3.69E-03	J+	3.28E-05	4.29E-04	3.71E-02	J+	2.66E-04	5.14E-03
ENGWESA006	11/9/2015	pCi/m3	3.63E-03	J+	5.82E-05	4.26E-04	3.68E-02	J+	2.48E-04	5.10E-03
ENGWESA007	11/9/2015	pCi/m3	3.04E-03	J+	4.54E-05	3.58E-04	3.18E-02	J+	2.15E-04	4.41E-03
ENGWESA007 FD	11/9/2015	pCi/m3	4.34E-03	J+	7.05E-05	5.11E-04	4.08E-02	J+	3.22E-04	5.65E-03
ENGWESA008	11/9/2015	pCi/m3	3.16E-03	J+	4.27E-05	3.70E-04	3.00E-02	J+	1.71E-04	4.15E-03
ENGWESA009	11/9/2015	pCi/m3	3.26E-03	J+	5.37E-05	3.85E-04	3.36E-02	J+	2.86E-04	4.65E-03
ENGWESA010	11/9/2015	pCi/m3	2.63E-03	J+	5.42E-05	3.16E-04	2.65E-02	J+	2.25E-04	3.68E-03
ENGWESA011	11/9/2015	pCi/m3	3.39E-03	J+	4.16E-05	3.97E-04	3.36E-02	J+	2.23E-04	4.66E-03
ENGWESA012	11/9/2015	pCi/m3	3.46E-03	J+	3.36E-05	4.05E-04	3.54E-02	J+	2.06E-04	4.90E-03
ENGWESA013	11/9/2015	pCi/m3	3.68E-03	J+	2.86E-05	4.30E-04	3.84E-02	J+	2.27E-04	5.31E-03
ENGWESA001	12/8/2015	pCi/m3	4.52E-03	J+	1.20E-04	5.17E-04	3.66E-02	J+	1.90E-04	5.07E-03
ENGWESA002	12/8/2015	pCi/m3	4.56E-03	J+	1.22E-04	5.22E-04	3.93E-02	J+	2.26E-04	5.44E-03
ENGWESA003	12/8/2015	pCi/m3	5.64E-03	J+	1.31E-04	6.41E-04	4.60E-02	J+	2.70E-04	6.36E-03
ENGWESA004	12/8/2015	pCi/m3	5.50E-03	J+	1.35E-04	6.27E-04	4.22E-02	J+	2.50E-04	5.84E-03
ENGWESA005	12/8/2015	pCi/m3	5.01E-03	J+	1.38E-04	5.72E-04	4.09E-02	J+	1.86E-04	5.67E-03
ENGWESA005 FD	12/8/2015	pCi/m3	5.77E-03	J+	1.44E-04	6.56E-04	4.28E-02	J+	2.02E-04	5.92E-03
ENGWESA006	12/8/2015	pCi/m3	4.89E-03	J+	1.21E-04	5.56E-04	3.80E-02	J+	1.75E-04	5.26E-03
ENGWESA007	12/8/2015	pCi/m3	4.31E-03	J+	1.31E-04	4.95E-04	3.71E-02	J+	1.71E-04	5.14E-03
ENGWESA008	12/8/2015	pCi/m3	5.12E-03	J+	1.32E-04	5.83E-04	4.27E-02	J+	2.33E-04	5.91E-03
ENGWESA009	12/8/2015	pCi/m3	4.57E-03	J+	1.29E-04	5.22E-04	3.62E-02	J+	1.79E-04	5.02E-03
ENGWESA010	12/8/2015	pCi/m3	3.15E-03	J+	1.20E-04	3.66E-04	2.60E-02	J+	2.04E-04	3.61E-03
ENGWESA011	12/8/2015	pCi/m3	5.68E-03	J+	1.22E-04	6.46E-04	4.48E-02	J+	1.87E-04	6.20E-03
ENGWESA012	12/8/2015	pCi/m3	5.49E-03	J+	1.21E-04	6.23E-04	3.79E-02	J+	1.59E-04	5.25E-03
ENGWESA013	12/8/2015	pCi/m3	5.61E-03	J+	1.21E-04	6.37E-04	4.43E-02	J+	2.29E-04	6.13E-03
ENGWESA001	1/7/2016	pCi/m3	4.64E-03	J+	1.17E-04	5.28E-04	3.67E-02	J+	1.30E-04	5.08E-03
ENGWESA002	1/7/2016	pCi/m3	4.57E-03	J+	1.02E-04	5.20E-04	3.66E-02	J+	1.68E-04	5.07E-03
ENGWESA003	1/7/2016	pCi/m3	4.84E-03	J+	1.00E-04	5.49E-04	3.82E-02	J+	1.35E-04	5.29E-03
ENGWESA004	1/7/2016	pCi/m3	4.54E-03	J+	1.00E-04	5.16E-04	3.57E-02	J+	1.16E-04	4.94E-03
ENGWESA005	1/8/2016	pCi/m3	4.61E-03	J+	9.47E-05	5.24E-04	3.55E-02	J+	1.24E-04	4.92E-03
ENGWESA005 FD	1/8/2016	pCi/m3	4.28E-03	J+	9.75E-05	4.87E-04	3.43E-02	J+	1.31E-04	4.75E-03
ENGWESA006	1/7/2016	pCi/m3	4.36E-03	J+	9.78E-05	4.96E-04	3.71E-02	J+	8.68E-05	5.14E-03
ENGWESA007	1/8/2016	pCi/m3	4.06E-03	J+	1.00E-04	4.63E-04	3.14E-02	J+	1.34E-04	4.35E-03
ENGWESA008	1/7/2016	pCi/m3	4.76E-03	J+	1.11E-04	5.41E-04	3.55E-02	J+	1.24E-04	4.91E-03
ENGWESA009	1/7/2016	pCi/m3	3.88E-03	J+	9.99E-05	4.43E-04	2.97E-02	J+	1.14E-04	4.12E-03
ENGWESA010	1/7/2016	pCi/m3	3.13E-03	J+	1.09E-04	3.66E-04	2.27E-02	J+	1.39E-04	3.14E-03
ENGWESA011	1/8/2016	pCi/m3	4.95E-03	J+	9.80E-05	5.61E-04	3.93E-02	J+	9.57E-05	5.44E-03
ENGWESA012	1/7/2016	pCi/m3	5.07E-03	J+	1.07E-04	5.76E-04	3.84E-02	J+	1.43E-04	5.32E-03
ENGWESA013	1/7/2016	pCi/m3	4.85E-03	J+	1.17E-04	5.50E-04	3.86E-02	J+	1.30E-04	5.34E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	2/3/2016	pCi/m3	4.18E-03	J+	2.76E-05	4.81E-04	3.38E-02	J+	1.10E-04	4.68E-03
ENGWESA002	2/4/2016	pCi/m3	4.02E-03	J+	2.34E-05	4.61E-04	3.49E-02	J+	1.02E-04	4.83E-03
ENGWESA003	2/4/2016	pCi/m3	4.49E-03	J+	3.99E-05	5.12E-04	3.73E-02	J+	1.75E-04	5.16E-03
ENGWESA004	2/4/2016	pCi/m3	4.67E-03	J+	3.61E-05	5.32E-04	3.76E-02	J+	1.16E-04	5.21E-03
ENGWESA004 FD	2/4/2016	pCi/m3	4.83E-03	J+	3.39E-05	5.51E-04	3.53E-02	J+	1.17E-04	4.89E-03
ENGWESA005	2/3/2016	pCi/m3	4.32E-03	J+	2.21E-05	4.96E-04	3.69E-02	J+	1.41E-04	5.11E-03
ENGWESA006	2/3/2016	pCi/m3	4.25E-03	J+	3.04E-05	4.88E-04	3.31E-02	J+	1.00E-04	4.59E-03
ENGWESA007	2/3/2016	pCi/m3	3.51E-03	J+	3.84E-05	4.07E-04	3.22E-02	J+	9.07E-05	4.46E-03
ENGWESA008	2/4/2016	pCi/m3	4.19E-03	J+	2.24E-05	4.79E-04	3.57E-02	J+	9.46E-05	4.94E-03
ENGWESA009	2/4/2016	pCi/m3	3.76E-03	J+	4.09E-05	4.33E-04	3.21E-02	J+	1.80E-04	4.45E-03
ENGWESA010	2/3/2016	pCi/m3	3.14E-03	J+	4.05E-05	3.68E-04	2.68E-02	J+	1.30E-04	3.71E-03
ENGWESA011	2/3/2016	pCi/m3	4.77E-03	J+	2.36E-05	5.47E-04	3.94E-02	J+	1.50E-04	5.46E-03
ENGWESA012	2/3/2016	pCi/m3	4.68E-03	J+	3.27E-05	5.35E-04	3.67E-02	J+	1.52E-04	5.09E-03
ENGWESA013	2/3/2016	pCi/m3	4.81E-03	J+	3.40E-05	5.49E-04	3.75E-02	J+	1.44E-04	5.20E-03
ENGWESA001	3/2/2016	pCi/m3	1.39E-03	J	1.01E-04	2.47E-04	9.25E-03	J+	1.45E-04	1.30E-03
ENGWESA002	3/3/2016	pCi/m3	1.41E-03		9.06E-05	2.58E-04	1.03E-02	J+	2.14E-04	1.45E-03
ENGWESA003	3/3/2016	pCi/m3	1.23E-03		1.35E-04	2.16E-04	1.14E-02	J+	2.60E-04	1.60E-03
ENGWESA003 FD	3/3/2016	pCi/m3	1.64E-03		1.31E-04	2.59E-04	1.25E-02	J+	2.99E-04	1.76E-03
ENGWESA004	3/3/2016	pCi/m3	2.43E-03		7.52E-05	3.84E-04	1.11E-02	J+	1.88E-04	1.56E-03
ENGWESA005	3/2/2016	pCi/m3	2.52E-03		8.99E-05	3.93E-04	1.17E-02	J+	1.69E-04	1.64E-03
ENGWESA006	3/2/2016	pCi/m3	5.71E-04		8.54E-05	1.56E-04	5.77E-03	J+	2.88E-04	8.30E-04
ENGWESA007	3/2/2016	pCi/m3	2.10E-03		1.26E-04	3.44E-04	1.13E-02	J+	3.22E-04	1.59E-03
ENGWESA008	3/3/2016	pCi/m3	1.95E-03		1.38E-04	3.05E-04	1.33E-02	J+	2.75E-04	1.86E-03
ENGWESA009	3/3/2016	pCi/m3	1.46E-03		1.10E-04	2.81E-04	9.97E-03	J+	2.62E-04	1.41E-03
ENGWESA010	3/2/2016	pCi/m3	1.58E-03		1.27E-04	2.80E-04	9.79E-03	J+	3.56E-04	1.39E-03
ENGWESA011	3/2/2016	pCi/m3	6.56E-04		1.52E-04	1.48E-04	1.19E-02	J+	3.64E-04	1.67E-03
ENGWESA012	3/2/2016	pCi/m3	2.13E-03		1.55E-04	3.12E-04	1.54E-02	J+	3.43E-04	2.16E-03
ENGWESA013	3/2/2016	pCi/m3	3.55E-03		9.54E-05	5.05E-04	1.88E-02	J+	2.59E-04	2.62E-03
ENGWESA001	3/31/2016	pCi/m3	2.79E-03	J+	2.29E-05	3.25E-04	2.16E-02		1.66E-04	2.99E-03
ENGWESA002	3/30/2016	pCi/m3	3.15E-03	J+	2.34E-05	3.67E-04	2.45E-02		1.94E-04	3.40E-03
ENGWESA003	3/31/2016	pCi/m3	3.15E-03	J+	3.71E-05	3.65E-04	2.48E-02		2.31E-04	3.44E-03
ENGWESA004	3/31/2016	pCi/m3	3.07E-03	J+	1.75E-05	3.57E-04	2.10E-02		1.19E-04	2.91E-03
ENGWESA005	3/30/2016	pCi/m3	2.92E-03	J+	2.40E-05	3.40E-04	2.18E-02		1.74E-04	3.02E-03
ENGWESA006	3/31/2016	pCi/m3	2.90E-03	J+	2.28E-05	3.39E-04	2.19E-02		1.89E-04	3.03E-03
ENGWESA007	3/30/2016	pCi/m3	2.81E-03	J+	3.82E-05	3.29E-04	2.04E-02		2.38E-04	2.83E-03
ENGWESA008	3/31/2016	pCi/m3	3.15E-03	J+	1.74E-05	3.66E-04	2.15E-02		1.18E-04	2.99E-03
ENGWESA008 FD	3/31/2016	pCi/m3	3.25E-03	J+	3.92E-05	3.78E-04	2.29E-02		2.01E-04	3.17E-03
ENGWESA009	3/31/2016	pCi/m3	2.54E-03	J+	2.29E-05	2.97E-04	1.89E-02		1.66E-04	2.63E-03
ENGWESA010	3/30/2016	pCi/m3	2.85E-03	J+	1.85E-05	3.34E-04	2.09E-02		1.81E-04	2.90E-03
ENGWESA011	3/30/2016	pCi/m3	3.58E-03	J+	3.96E-05	4.15E-04	2.71E-02		1.86E-04	3.76E-03
ENGWESA012	3/30/2016	pCi/m3	3.24E-03	J+	2.31E-05	3.76E-04	2.26E-02		1.63E-04	3.13E-03
ENGWESA013	3/24/2016	pCi/m3	3.93E-03	J+	3.04E-05	4.59E-04	2.55E-02		2.58E-04	3.54E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	4/27/2016	pCi/m3	2.48E-03	J+	1.18E-04	2.93E-04	2.31E-02	J+	1.23E-04	3.20E-03
ENGWESA002	4/27/2016	pCi/m3	2.77E-03	J+	1.06E-04	3.26E-04	2.37E-02	J+	1.26E-04	3.29E-03
ENGWESA003	4/27/2016	pCi/m3	2.82E-03	J+	1.04E-04	3.31E-04	2.75E-02	J+	1.50E-04	3.81E-03
ENGWESA004	4/27/2016	pCi/m3	2.72E-03	J+	1.06E-04	3.18E-04	2.47E-02	J+	1.37E-04	3.43E-03
ENGWESA004 FD	4/27/2016	pCi/m3	2.57E-03	J+	9.80E-05	3.02E-04	2.33E-02	J+	1.39E-04	3.23E-03
ENGWESA005	4/28/2016	pCi/m3	2.34E-03	J+	1.12E-04	2.78E-04	2.33E-02	J+	1.70E-04	3.23E-03
ENGWESA006	4/27/2016	pCi/m3	2.61E-03	J+	1.16E-04	3.10E-04	2.43E-02	J+	1.22E-04	3.37E-03
ENGWESA007	4/28/2016	pCi/m3	2.38E-03	J+	1.11E-04	2.82E-04	2.06E-02	J+	1.43E-04	2.86E-03
ENGWESA008	4/28/2016	pCi/m3	2.62E-03	J+	1.09E-04	3.08E-04	2.48E-02	J+	1.66E-04	3.43E-03
ENGWESA009	4/27/2016	pCi/m3	2.93E-03	J+	1.14E-04	3.44E-04	2.56E-02	J+	1.19E-04	3.54E-03
ENGWESA010	4/28/2016	pCi/m3	2.50E-03	J+	1.20E-04	2.97E-04	2.18E-02	J+	1.44E-04	3.03E-03
ENGWESA011	4/27/2016	pCi/m3	2.84E-03	J+	1.10E-04	3.33E-04	2.61E-02	J+	1.27E-04	3.62E-03
ENGWESA012	4/27/2016	pCi/m3	3.14E-03	J+	1.09E-04	3.65E-04	2.60E-02	J+	1.53E-04	3.60E-03
ENGWESA013	4/28/2016	pCi/m3	2.77E-03	J+	1.38E-04	3.28E-04	2.27E-02	J+	1.02E-04	3.15E-03
ENGWESA001	5/26/2016	pCi/m3	1.68E-03	J+	9.95E-05	2.04E-04	1.83E-02	J+	2.22E-04	2.54E-03
ENGWESA002	5/27/2016	pCi/m3	1.62E-03	J+	1.12E-04	1.99E-04	1.74E-02	J+	2.02E-04	2.42E-03
ENGWESA003	5/27/2016	pCi/m3	1.92E-03	J+	1.02E-04	2.30E-04	1.92E-02	J+	1.58E-04	2.66E-03
ENGWESA003 FD	5/27/2016	pCi/m3	1.69E-03	J+	1.05E-04	2.05E-04	1.74E-02	J+	1.96E-04	2.42E-03
ENGWESA004	5/27/2016	pCi/m3	1.92E-03	J+	1.07E-04	2.31E-04	1.76E-02	J+	1.91E-04	2.44E-03
ENGWESA005	5/26/2016	pCi/m3	1.90E-03	J+	9.88E-05	2.29E-04	1.98E-02	J+	1.42E-04	2.74E-03
ENGWESA006	5/26/2016	pCi/m3	1.85E-03	J+	1.08E-04	2.24E-04	1.83E-02	J+	1.55E-04	2.53E-03
ENGWESA007	5/26/2016	pCi/m3	2.19E-03	J+	1.11E-04	2.61E-04	1.79E-02	J+	1.81E-04	2.48E-03
ENGWESA008	5/26/2016	pCi/m3	2.29E-03	J+	1.33E-04	2.75E-04	1.99E-02	J+	1.79E-04	2.76E-03
ENGWESA009	5/27/2016	pCi/m3	1.79E-03	J+	1.11E-04	2.17E-04	1.67E-02	J+	1.69E-04	2.31E-03
ENGWESA010	5/27/2016	pCi/m3	1.74E-03	J+	1.14E-04	2.13E-04	1.66E-02	J+	1.56E-04	2.30E-03
ENGWESA011	5/27/2016	pCi/m3	2.12E-03	J+	1.06E-04	2.54E-04	1.91E-02	J+	1.76E-04	2.65E-03
ENGWESA012	5/26/2016	pCi/m3	2.31E-03	J+	1.12E-04	2.74E-04	2.02E-02	J+	2.00E-04	2.81E-03
ENGWESA013	5/27/2016	pCi/m3	2.10E-03	J+	9.77E-05	2.50E-04	2.09E-02	J+	1.74E-04	2.90E-03
ENGWESA001	6/23/2016	pCi/m3	3.58E-03	J+	1.70E-04	4.21E-04	2.92E-02	J+	3.31E-04	4.05E-03
ENGWESA002	6/23/2016	pCi/m3	3.26E-03	J+	1.18E-04	3.78E-04	2.62E-02	J+	1.79E-04	3.63E-03
ENGWESA002 FD	6/23/2016	pCi/m3	3.50E-03	J+	1.14E-04	4.05E-04	2.78E-02	J+	2.08E-04	3.86E-03
ENGWESA003	6/23/2016	pCi/m3	3.30E-03	J+	1.36E-04	3.85E-04	2.68E-02	J+	2.06E-04	3.72E-03
ENGWESA004	6/23/2016	pCi/m3	3.01E-03	J+	1.20E-04	3.51E-04	2.48E-02	J+	1.76E-04	3.43E-03
ENGWESA005	6/23/2016	pCi/m3	3.41E-03	J+	1.09E-04	3.95E-04	2.73E-02	J+	1.80E-04	3.78E-03
ENGWESA006	6/23/2016	pCi/m3	3.27E-03	J+	1.30E-04	3.80E-04	3.12E-02	J+	2.08E-04	4.33E-03
ENGWESA007	6/23/2016	pCi/m3	3.07E-03	J+	1.31E-04	3.59E-04	2.15E-02	J+	1.96E-04	2.98E-03
ENGWESA008	6/23/2016	pCi/m3	3.08E-03	J+	1.20E-04	3.59E-04	2.43E-02	J+	1.53E-04	3.36E-03
ENGWESA009	6/23/2016	pCi/m3	2.86E-03	J+	1.38E-04	3.39E-04	2.33E-02	J+	2.40E-04	3.23E-03
ENGWESA010	6/23/2016	pCi/m3	3.75E-03	J+	1.40E-04	4.38E-04	2.78E-02	J+	2.19E-04	3.85E-03
ENGWESA011	6/23/2016	pCi/m3	3.56E-03	J+	1.25E-04	4.14E-04	2.68E-02	J+	2.22E-04	3.72E-03
ENGWESA012	6/23/2016	pCi/m3	3.38E-03	J+	1.17E-04	3.92E-04	2.72E-02	J+	1.70E-04	3.77E-03
ENGWESA013	6/23/2016	pCi/m3	3.05E-03	J+	1.23E-04	3.54E-04	2.66E-02	J+	1.69E-04	3.69E-03

## Validated Gross Alpha and Gross Beta Air Particulate Results

Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	7/20/2016	pCi/m3	3.30E-03	J+	1.15E-04	3.84E-04	2.17E-02	J+	1.54E-04	3.01E-03
ENGWESA002	7/20/2016	pCi/m3	3.11E-03	J+	1.15E-04	3.64E-04	2.36E-02	J+	1.94E-04	3.27E-03
ENGWESA003	7/21/2016	pCi/m3	3.38E-03	J+	1.19E-04	3.91E-04	2.51E-02	J+	2.07E-04	3.47E-03
ENGWESA004	7/21/2016	pCi/m3	3.24E-03	J+	1.15E-04	3.76E-04	2.24E-02	J+	1.81E-04	3.11E-03
ENGWESA005	7/20/2016	pCi/m3	3.42E-03	J+	1.08E-04	3.95E-04	2.82E-02	J+	1.96E-04	3.91E-03
ENGWESA006	7/20/2016	pCi/m3	3.03E-03	J+	1.31E-04	3.57E-04	2.23E-02	J+	1.59E-04	3.09E-03
ENGWESA007	7/20/2016	pCi/m3	2.38E-03	J+	1.35E-04	2.85E-04	1.65E-02	J+	1.93E-04	2.29E-03
ENGWESA008	7/21/2016	pCi/m3	3.70E-03	J+	1.33E-04	4.29E-04	2.51E-02	J+	2.27E-04	3.48E-03
ENGWESA009	7/21/2016	pCi/m3	3.09E-03	J+	1.30E-04	3.63E-04	2.36E-02	J+	2.19E-04	3.28E-03
ENGWESA010	7/21/2016	pCi/m3	2.44E-03	J+	1.21E-04	2.89E-04	1.73E-02	J+	1.53E-04	2.40E-03
ENGWESA011	7/20/2016	pCi/m3	2.73E-03	J+	1.20E-04	3.22E-04	2.00E-02	J+	1.69E-04	2.78E-03
ENGWESA012	7/20/2016	pCi/m3	3.23E-03	J+	1.40E-04	3.77E-04	2.38E-02	J+	1.94E-04	3.30E-03
ENGWESA012 FD	7/20/2016	pCi/m3	3.89E-03	J+	1.24E-04	4.51E-04	2.57E-02	J+	2.19E-04	3.56E-03
ENGWESA013	7/20/2016	pCi/m3	3.00E-03	J+	1.28E-04	3.53E-04	2.09E-02	J+	1.62E-04	2.90E-03
ENGWESA001	8/17/2016	pCi/m3	3.49E-03	J+	3.42E-05	4.06E-04	2.61E-02	J+	2.08E-04	3.62E-03
ENGWESA002	8/19/2016	pCi/m3	3.64E-03	J+	6.18E-05	4.36E-04	2.48E-02	J+	3.22E-04	3.45E-03
ENGWESA003	8/19/2016	pCi/m3	2.97E-03	J+	3.12E-05	3.51E-04	2.42E-02	J+	2.70E-04	3.35E-03
ENGWESA004	8/19/2016	pCi/m3	2.49E-03	J+	3.33E-05	2.94E-04	2.21E-02	J+	1.81E-04	3.06E-03
ENGWESA005	8/17/2016	pCi/m3	3.20E-03	J+	1.60E-05	3.73E-04	2.41E-02	J+	1.85E-04	3.35E-03
ENGWESA006	8/19/2016	pCi/m3	3.07E-03	J+	2.91E-05	3.59E-04	2.33E-02	J+	1.98E-04	3.23E-03
ENGWESA007	8/17/2016	pCi/m3	1.47E-03	J+	4.88E-05	1.86E-04	1.28E-02	J+	2.43E-04	1.78E-03
ENGWESA008	8/17/2016	pCi/m3	3.11E-03	J+	3.26E-05	3.61E-04	2.56E-02	J+	1.96E-04	3.55E-03
ENGWESA009	8/19/2016	pCi/m3	2.56E-03	J+	4.33E-05	3.11E-04	2.01E-02	J+	2.07E-04	2.80E-03
ENGWESA010	8/19/2016	pCi/m3	2.09E-03	J+	2.00E-05	2.49E-04	1.68E-02	J+	2.14E-04	2.33E-03
ENGWESA011	8/19/2016	pCi/m3	2.99E-03	J+	2.77E-05	3.48E-04	2.25E-02	J+	1.61E-04	3.12E-03
ENGWESA012	8/17/2016	pCi/m3	3.48E-03	J+	4.31E-05	4.05E-04	2.75E-02	J+	2.11E-04	3.81E-03
ENGWESA013	8/19/2016	pCi/m3	2.80E-03	J+	3.19E-05	3.29E-04	2.32E-02	J+	1.53E-04	3.22E-03
ENGWESA013 FD	8/19/2016	pCi/m3	2.89E-03	J+	3.81E-05	3.39E-04	2.44E-02	J+	1.83E-04	3.39E-03
ENGWESA001	9/14/2016	pCi/m3	4.20E-03	J+	1.24E-04	4.82E-04	2.75E-02	J+	1.84E-04	3.82E-03
ENGWESA002	9/15/2016	pCi/m3	3.87E-03	J+	1.53E-04	4.54E-04	2.26E-02	J+	2.01E-04	3.14E-03
ENGWESA003	9/15/2016	pCi/m3	3.97E-03	J+	1.14E-04	4.59E-04	2.62E-02	J+	1.92E-04	3.63E-03
ENGWESA004	9/15/2016	pCi/m3	3.93E-03	J+	1.39E-04	4.55E-04	2.49E-02	J+	2.32E-04	3.46E-03
ENGWESA005	9/14/2016	pCi/m3	4.42E-03	J+	1.05E-04	5.05E-04	3.00E-02	J+	1.56E-04	4.16E-03
ENGWESA006	9/15/2016	pCi/m3	3.55E-03	J+	1.34E-04	4.12E-04	2.59E-02	J+	2.00E-04	3.59E-03
ENGWESA007	9/14/2016	pCi/m3	3.74E-03	J+	1.21E-04	4.33E-04	2.63E-02	J+	1.60E-04	3.65E-03
ENGWESA008	9/14/2016	pCi/m3	3.89E-03	J+	1.01E-04	4.47E-04	2.50E-02	J+	1.71E-04	3.46E-03
ENGWESA009	9/15/2016	pCi/m3	3.80E-03	J+	1.36E-04	4.41E-04	2.35E-02	J+	2.27E-04	3.25E-03
ENGWESA010	9/15/2016	pCi/m3	3.46E-03	J+	1.17E-04	4.02E-04	2.53E-02	J+	1.75E-04	3.51E-03
ENGWESA011	9/15/2016	pCi/m3	3.97E-03	J+	1.42E-04	4.60E-04	2.68E-02	J+	2.11E-04	3.72E-03
ENGWESA012	9/14/2016	pCi/m3	3.50E-03	J+	1.15E-04	4.06E-04	2.34E-02	J+	1.52E-04	3.25E-03
ENGWESA012 FD	9/14/2016	pCi/m3	3.88E-03	J+	1.07E-04	4.46E-04	2.92E-02	J+	2.12E-04	4.05E-03
ENGWESA013	9/15/2016	pCi/m3	4.17E-03	J+	1.18E-04	4.81E-04	2.64E-02	J+	1.99E-04	3.66E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	10/19/2016	pCi/m3	5.13E-03	J+	3.09E-05	5.80E-04	3.55E-02	J+	1.29E-04	4.91E-03
ENGWESA002	10/19/2016	pCi/m3	4.60E-03	J+	4.32E-05	5.25E-04	3.46E-02	J+	1.99E-04	4.80E-03
ENGWESA003	10/19/2016	pCi/m3	5.95E-03	J+	2.83E-05	6.70E-04	3.98E-02	J+	1.18E-04	5.51E-03
ENGWESA004	10/19/2016	pCi/m3	4.85E-03	J+	1.58E-05	5.48E-04	3.35E-02	J+	1.24E-04	4.64E-03
ENGWESA005	10/19/2016	pCi/m3	5.46E-03	J+	2.37E-05	6.15E-04	3.57E-02	J+	1.48E-04	4.95E-03
ENGWESA006	10/19/2016	pCi/m3	5.11E-03	J+	3.49E-05	5.78E-04	3.58E-02	J+	1.73E-04	4.96E-03
ENGWESA007	10/19/2016	pCi/m3	5.68E-03	J+	2.87E-05	6.39E-04	4.35E-02	J+	2.00E-04	6.02E-03
ENGWESA008	10/19/2016	pCi/m3	5.82E-03	J+	2.24E-05	6.55E-04	3.95E-02	J+	1.84E-04	5.47E-03
ENGWESA009	10/19/2016	pCi/m3	4.07E-03	J+	3.16E-05	4.64E-04	3.00E-02	J+	1.79E-04	4.16E-03
ENGWESA010	10/19/2016	pCi/m3	5.82E-03	J+	2.78E-05	6.58E-04	3.84E-02	J+	1.74E-04	5.31E-03
ENGWESA011	10/19/2016	pCi/m3	5.46E-03	J+	3.38E-05	6.16E-04	3.76E-02	J+	1.68E-04	5.21E-03
ENGWESA011 FD	10/19/2016	pCi/m3	5.26E-03	J+	1.84E-05	5.94E-04	3.29E-02	J+	1.10E-04	4.55E-03
ENGWESA012	10/19/2016	pCi/m3	5.23E-03	J+	2.57E-05	5.88E-04	4.25E-02	J+	1.79E-04	5.88E-03
ENGWESA013	10/19/2016	pCi/m3	5.04E-03	J+	2.21E-05	5.69E-04	3.51E-02	J+	1.81E-04	4.86E-03
ENGWESA001	11/16/2016	pCi/m3	4.52E-03		8.92E-05	6.37E-04	2.44E-02	J+	4.14E-04	3.40E-03
ENGWESA002	11/16/2016	pCi/m3	3.31E-03		9.37E-05	4.81E-04	3.23E-02	J+	4.11E-04	4.49E-03
ENGWESA003	11/17/2016	pCi/m3	3.92E-03		8.68E-05	5.40E-04	3.34E-02	J+	3.60E-04	4.65E-03
ENGWESA004	11/17/2016	pCi/m3	2.57E-03		1.28E-04	3.70E-04	3.63E-02	J+	3.59E-04	5.04E-03
ENGWESA005	11/17/2016	pCi/m3	3.85E-03		1.12E-04	5.40E-04	3.00E-02	J+	3.86E-04	4.17E-03
ENGWESA006	11/16/2016	pCi/m3	3.46E-03		1.10E-04	4.89E-04	2.65E-02	J+	3.59E-04	3.69E-03
ENGWESA007	11/17/2016	pCi/m3	2.69E-03		1.38E-04	4.04E-04	2.23E-02	J+	4.62E-04	3.11E-03
ENGWESA008	11/16/2016	pCi/m3	1.70E-03		1.34E-04	2.59E-04	2.70E-02	J+	2.82E-04	3.75E-03
ENGWESA009	11/17/2016	pCi/m3	2.44E-03		1.28E-04	3.61E-04	2.70E-02	J+	2.60E-04	3.75E-03
ENGWESA010	11/16/2016	pCi/m3	5.70E-04		1.53E-04	1.27E-04	1.67E-02	J+	3.49E-04	2.33E-03
ENGWESA010 FD	11/16/2016	pCi/m3	2.61E-03		1.62E-04	3.71E-04	2.49E-02	J+	4.53E-04	3.47E-03
ENGWESA011	11/16/2016	pCi/m3	2.39E-03		1.36E-04	3.60E-04	2.68E-02	J+	3.78E-04	3.73E-03
ENGWESA012	11/16/2016	pCi/m3	2.57E-03		1.09E-04	3.81E-04	2.89E-02	J+	4.53E-04	4.02E-03
ENGWESA013	11/17/2016	pCi/m3	4.66E-03		1.04E-04	6.20E-04	3.47E-02	J+	3.72E-04	4.82E-03
ENGWESA001	12/14/2016	pCi/m3	4.67E-03		3.27E-05	5.35E-04	4.81E-02	J+	1.44E-04	6.66E-03
ENGWESA002	12/13/2016	pCi/m3	3.85E-03		2.95E-05	4.43E-04	4.39E-02	J+	1.45E-04	6.08E-03
ENGWESA003	12/14/2016	pCi/m3	3.75E-03		3.03E-05	4.33E-04	4.44E-02	J+	1.56E-04	6.15E-03
ENGWESA004	12/14/2016	pCi/m3	3.28E-03		3.97E-05	3.81E-04	3.86E-02	J+	1.66E-04	5.34E-03
ENGWESA005	12/13/2016	pCi/m3	3.18E-03		3.00E-05	3.71E-04	3.53E-02	J+	1.12E-04	4.88E-03
ENGWESA006	12/14/2016	pCi/m3	4.05E-03		2.54E-05	4.66E-04	4.30E-02	J+	1.61E-04	5.95E-03
ENGWESA007	12/14/2016	pCi/m3	2.74E-03		4.32E-05	3.25E-04	2.99E-02	J+	2.07E-04	4.14E-03
ENGWESA008	12/14/2016	pCi/m3	4.04E-03		3.06E-05	4.63E-04	4.87E-02	J+	1.46E-04	6.74E-03
ENGWESA009	12/14/2016	pCi/m3	3.79E-03		2.45E-05	4.37E-04	4.23E-02	J+	1.12E-04	5.86E-03
ENGWESA010	12/14/2016	pCi/m3	3.60E-03		3.39E-05	4.18E-04	3.12E-02	J+	1.34E-04	4.33E-03
ENGWESA010 FD	12/14/2016	pCi/m3	3.57E-03		1.89E-05	4.12E-04	3.06E-02	J+	1.47E-04	4.24E-03
ENGWESA011	12/14/2016	pCi/m3	5.35E-03		2.75E-05	6.10E-04	4.72E-02	J+	1.49E-04	6.54E-03
ENGWESA012	12/14/2016	pCi/m3	4.53E-03		2.97E-05	5.18E-04	4.42E-02	J+	1.31E-04	6.12E-03
ENGWESA013	12/14/2016	pCi/m3	4.41E-03		3.29E-05	5.05E-04	4.45E-02	J+	1.57E-04	6.16E-03



## Validated Gross Alpha and Gross Beta Air Particulate Results

Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	1/10/2017	pCi/m3	4.09E-03		1.39E-04	4.72E-04	3.70E-02	J+	2.08E-04	5.12E-03
ENGWESA002	1/10/2017	pCi/m3	3.55E-03		1.17E-04	4.10E-04	3.76E-02	J+	1.45E-04	5.20E-03
ENGWESA003	1/10/2017	pCi/m3	4.54E-03		1.21E-04	5.20E-04	3.96E-02	J+	1.34E-04	5.48E-03
ENGWESA004	1/10/2017	pCi/m3	4.24E-03		1.28E-04	4.87E-04	4.11E-02	J+	1.74E-04	5.70E-03
ENGWESA005	1/10/2017	pCi/m3	4.63E-03		1.24E-04	5.28E-04	4.25E-02	J+	1.62E-04	5.88E-03
ENGWESA006	1/10/2017	pCi/m3	4.10E-03		1.35E-04	4.72E-04	4.10E-02	J+	1.41E-04	5.67E-03
ENGWESA007	1/10/2017	pCi/m3	3.92E-03		1.23E-04	4.53E-04	3.22E-02	J+	1.35E-04	4.46E-03
ENGWESA008	1/10/2017	pCi/m3	4.02E-03		1.11E-04	4.61E-04	3.75E-02	J+	1.28E-04	5.19E-03
ENGWESA009	1/10/2017	pCi/m3	4.39E-03		1.47E-04	5.04E-04	4.11E-02	J+	1.91E-04	5.68E-03
ENGWESA009 FD	1/10/2017	pCi/m3	3.91E-03		1.30E-04	4.53E-04	3.96E-02	J+	1.29E-04	5.49E-03
ENGWESA010	1/10/2017	pCi/m3	2.66E-03		1.10E-04	3.15E-04	2.71E-02	J+	1.16E-04	3.75E-03
ENGWESA011	1/10/2017	pCi/m3	3.92E-03		1.15E-04	4.51E-04	3.79E-02	J+	1.67E-04	5.25E-03
ENGWESA012	1/10/2017	pCi/m3	3.99E-03		1.16E-04	4.59E-04	3.65E-02	J+	1.46E-04	5.05E-03
ENGWESA013	1/10/2017	pCi/m3	4.86E-03		1.25E-04	5.56E-04	4.20E-02	J+	1.28E-04	5.81E-03
ENGWESA001	2/7/2017	pCi/m3	1.83E-03	J	9.14E-05	3.46E-04	2.24E-02		6.98E-04	3.16E-03
ENGWESA002	2/7/2017	pCi/m3	2.91E-03		1.07E-04	6.44E-04	1.89E-02		8.95E-04	2.71E-03
ENGWESA003	2/7/2017	pCi/m3	2.69E-03		9.33E-05	5.10E-04	2.01E-02		5.69E-04	2.84E-03
ENGWESA004	2/7/2017	pCi/m3	1.96E-03		3.98E-05	3.79E-04	1.94E-02		6.62E-04	2.74E-03
ENGWESA005	2/6/2017	pCi/m3	2.70E-03		8.47E-05	5.13E-04	2.00E-02		5.63E-04	2.83E-03
ENGWESA006	2/7/2017	pCi/m3	2.34E-03		8.31E-05	3.99E-04	2.72E-02		5.78E-04	3.81E-03
ENGWESA007	2/6/2017	pCi/m3	2.14E-03		6.41E-05	4.17E-04	2.06E-02		7.49E-04	2.91E-03
ENGWESA008	2/6/2017	pCi/m3	2.17E-03		7.33E-05	4.60E-04	1.61E-02		5.65E-04	2.30E-03
ENGWESA008 FD	2/6/2017	pCi/m3	2.85E-03		9.25E-05	5.52E-04	1.58E-02		6.51E-04	2.26E-03
ENGWESA009	2/7/2017	pCi/m3	2.69E-03		5.92E-05	5.16E-04	1.97E-02		6.52E-04	2.78E-03
ENGWESA010	2/6/2017	pCi/m3	3.12E-03		4.92E-05	5.78E-04	1.73E-02		6.40E-04	2.45E-03
ENGWESA011	2/6/2017	pCi/m3	2.00E-03		5.31E-05	3.96E-04	2.09E-02		6.78E-04	2.96E-03
ENGWESA012	2/6/2017	pCi/m3	2.49E-03		9.70E-05	4.73E-04	1.70E-02		5.44E-04	2.41E-03
ENGWESA013	2/6/2017	pCi/m3	2.59E-03		5.37E-05	4.31E-04	2.02E-02		6.40E-04	2.85E-03
ENGWESA001	3/3/2017	pCi/m3	3.53E-03	J+	1.27E-04	4.13E-04	3.26E-02	J+	1.14E-04	4.52E-03
ENGWESA002	3/2/2017	pCi/m3	3.74E-03	J+	1.35E-04	4.37E-04	3.33E-02	J+	1.72E-04	4.61E-03
ENGWESA003	3/2/2017	pCi/m3	3.16E-03	J+	1.35E-04	3.72E-04	3.18E-02	J+	2.34E-04	4.40E-03
ENGWESA004	3/2/2017	pCi/m3	3.34E-03	J+	1.21E-04	3.90E-04	3.05E-02	J+	1.31E-04	4.22E-03
ENGWESA005	3/3/2017	pCi/m3	3.40E-03	J+	1.28E-04	3.96E-04	3.18E-02	J+	1.72E-04	4.41E-03
ENGWESA006	3/2/2017	pCi/m3	3.54E-03	J+	1.29E-04	4.10E-04	3.12E-02	J+	1.36E-04	4.33E-03
ENGWESA007	3/3/2017	pCi/m3	2.73E-03	J+	1.19E-04	3.22E-04	2.54E-02	J+	1.14E-04	3.52E-03
ENGWESA007 FD	3/3/2017	pCi/m3	2.92E-03	J+	1.31E-04	3.44E-04	2.58E-02	J+	8.70E-05	3.58E-03
ENGWESA008	3/3/2017	pCi/m3	3.46E-03	J+	1.29E-04	4.03E-04	3.13E-02	J+	1.71E-04	4.34E-03
ENGWESA009	3/2/2017	pCi/m3	3.76E-03	J+	1.76E-04	4.43E-04	3.32E-02	J+	1.74E-04	4.60E-03
ENGWESA010	3/3/2017	pCi/m3	2.55E-03	J+	1.21E-04	3.03E-04	2.51E-02	J+	1.04E-04	3.48E-03
ENGWESA011	3/3/2017	pCi/m3	3.77E-03	J+	1.27E-04	4.38E-04	3.56E-02	J+	1.66E-04	4.94E-03
ENGWESA012	3/3/2017	pCi/m3	3.90E-03	J+	1.43E-04	4.53E-04	3.33E-02	J+	1.41E-04	4.61E-03
ENGWESA013	3/3/2017	pCi/m3	3.59E-03	J+	1.20E-04	4.18E-04	3.42E-02	J+	1.35E-04	4.74E-03



## Validated Gross Alpha and Gross Beta Air Particulate Results

Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	6/22/2017	pCi/m3	2.25E-03	J+	3.97E-05	2.68E-04	1.93E-02	J+	1.60E-04	2.68E-03
ENGWESA002	6/22/2017	pCi/m3	2.45E-03	J+	3.18E-05	2.89E-04	2.10E-02	J+	1.38E-04	2.91E-03
ENGWESA003	6/22/2017	pCi/m3	3.04E-03	J+	4.68E-05	3.56E-04	2.33E-02	J+	1.88E-04	3.24E-03
ENGWESA003 FD	6/22/2017	pCi/m3	2.82E-03	J+	3.56E-05	3.32E-04	2.31E-02	J+	1.24E-04	3.20E-03
ENGWESA004	6/22/2017	pCi/m3	4.09E-04	J+	2.39E-05	6.32E-05	3.79E-03	J+	9.32E-05	5.34E-04
ENGWESA005	6/22/2017	pCi/m3	2.43E-03	J+	2.43E-05	2.88E-04	2.02E-02	J+	1.52E-04	2.81E-03
ENGWESA006	6/22/2017	pCi/m3	2.27E-03	J+	2.83E-05	2.70E-04	2.09E-02	J+	1.82E-04	2.90E-03
ENGWESA007	6/22/2017	pCi/m3	1.73E-03	J+	4.52E-05	2.21E-04	1.39E-02	J+	2.67E-04	1.94E-03
ENGWESA008	6/22/2017	pCi/m3	2.89E-03	J+	3.16E-05	3.41E-04	2.32E-02	J+	1.90E-04	3.21E-03
ENGWESA009	6/22/2017	pCi/m3	3.04E-03	J+	3.64E-05	3.56E-04	2.26E-02	J+	1.76E-04	3.14E-03
ENGWESA010	6/22/2017	pCi/m3	2.90E-03	J+	2.91E-05	3.40E-04	2.20E-02	J+	1.23E-04	3.04E-03
ENGWESA011	6/22/2017	pCi/m3	1.96E-03	J+	4.70E-05	2.43E-04	1.65E-02	J+	1.73E-04	2.30E-03
ENGWESA012	6/22/2017	pCi/m3	1.55E-03	J+	4.58E-05	2.00E-04	1.33E-02	J+	2.17E-04	1.86E-03
ENGWESA013	6/22/2017	pCi/m3	2.42E-03	J+	2.61E-05	2.92E-04	2.01E-02	J+	1.32E-04	2.78E-03
ENGWESA001	7/20/2017	pCi/m3	2.91E-03	J+	4.66E-05	3.43E-04	2.50E-02	J+	2.30E-04	3.47E-03
ENGWESA002	7/20/2017	pCi/m3	3.47E-03	J+	2.35E-05	4.02E-04	3.21E-02	J+	1.94E-04	4.44E-03
ENGWESA002 FD	7/20/2017	pCi/m3	3.31E-03	J+	2.40E-05	3.85E-04	2.95E-02	J+	1.84E-04	4.09E-03
ENGWESA003	7/20/2017	pCi/m3	2.58E-03	J+	2.23E-05	3.03E-04	2.84E-02	J+	2.00E-04	3.94E-03
ENGWESA004	7/20/2017	pCi/m3	3.17E-03	J+	2.68E-05	3.69E-04	2.69E-02	J+	1.48E-04	3.73E-03
ENGWESA005	7/21/2017	pCi/m3	2.52E-03	J+	2.34E-05	2.98E-04	2.29E-02	J+	1.75E-04	3.17E-03
ENGWESA006	7/20/2017	pCi/m3	3.30E-03	J+	3.16E-05	3.84E-04	2.98E-02	J+	1.90E-04	4.13E-03
ENGWESA007	7/21/2017	pCi/m3	3.78E-03	J+	1.86E-05	4.35E-04	3.31E-02	J+	2.00E-04	4.59E-03
ENGWESA008	7/20/2017	pCi/m3	3.47E-03	J+	4.20E-05	4.00E-04	2.94E-02	J+	1.72E-04	4.08E-03
ENGWESA009	7/20/2017	pCi/m3	3.12E-03	J+	1.61E-05	3.64E-04	2.88E-02	J+	1.62E-04	3.99E-03
ENGWESA010	7/20/2017	pCi/m3	3.59E-03	J+	3.12E-05	4.16E-04	3.31E-02	J+	1.85E-04	4.59E-03
ENGWESA011	7/20/2017	pCi/m3	2.74E-03	J+	3.65E-05	3.21E-04	2.33E-02	J+	2.00E-04	3.23E-03
ENGWESA012	7/21/2017	pCi/m3	3.29E-03	J+	2.27E-05	3.81E-04	2.73E-02	J+	1.74E-04	3.78E-03
ENGWESA013	7/21/2017	pCi/m3	3.34E-03	J+	2.53E-05	3.87E-04	2.75E-02	J+	1.60E-04	3.81E-03
ENGWESA001	8/18/2017	pCi/m3	2.63E-03	J+	1.62E-04	3.15E-04	3.02E-02	J+	2.53E-04	4.19E-03
ENGWESA001 FD	8/18/2017	pCi/m3	2.65E-03	J+	1.58E-04	3.16E-04	3.05E-02	J+	2.34E-04	4.22E-03
ENGWESA002	8/17/2017	pCi/m3	2.73E-03	J+	1.24E-04	3.20E-04	2.87E-02	J+	1.82E-04	3.97E-03
ENGWESA003	8/18/2017	pCi/m3	2.53E-03	J+	1.17E-04	2.98E-04	3.10E-02	J+	1.63E-04	4.30E-03
ENGWESA004	8/18/2017	pCi/m3	2.43E-03	J+	1.14E-04	2.87E-04	3.39E-02	J+	1.97E-04	4.69E-03
ENGWESA005	8/17/2017	pCi/m3	2.60E-03	J+	1.23E-04	3.08E-04	2.58E-02	J+	1.55E-04	3.57E-03
ENGWESA006	8/17/2017	pCi/m3	2.54E-03	J+	1.16E-04	3.00E-04	2.98E-02	J+	1.76E-04	4.13E-03
ENGWESA007	8/17/2017	pCi/m3	2.78E-03	J+	1.35E-04	3.27E-04	2.69E-02	J+	1.90E-04	3.72E-03
ENGWESA008	8/18/2017	pCi/m3	2.59E-03	J+	1.09E-04	3.03E-04	2.87E-02	J+	1.79E-04	3.97E-03
ENGWESA009	8/18/2017	pCi/m3	2.62E-03	J+	1.14E-04	3.08E-04	2.67E-02	J+	1.44E-04	3.70E-03
ENGWESA010	8/18/2017	pCi/m3	2.77E-03	J+	1.28E-04	3.25E-04	2.85E-02	J+	1.88E-04	3.95E-03
ENGWESA011	8/17/2017	pCi/m3	2.81E-03	J+	1.22E-04	3.30E-04	3.16E-02	J+	1.70E-04	4.37E-03
ENGWESA012	8/18/2017	pCi/m3	2.52E-03	J+	1.12E-04	2.96E-04	3.23E-02	J+	1.94E-04	4.48E-03
ENGWESA013	8/17/2017	pCi/m3	3.00E-03	J+	1.34E-04	3.52E-04	2.93E-02	J+	2.17E-04	4.07E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	9/14/2017	pCi/m3	3.08E-03	J+	1.40E-04	3.60E-04	3.64E-02	J+	2.08E-04	5.04E-03
ENGWESA002	9/14/2017	pCi/m3	2.70E-03	J+	1.21E-04	3.18E-04	3.25E-02	J+	1.83E-04	4.50E-03
ENGWESA003	9/14/2017	pCi/m3	3.07E-03	J+	1.18E-04	3.57E-04	3.71E-02	J+	2.23E-04	5.14E-03
ENGWESA004	9/14/2017	pCi/m3	3.58E-03	J+	1.43E-04	4.17E-04	3.88E-02	J+	2.04E-04	5.37E-03
ENGWESA005	9/14/2017	pCi/m3	2.78E-03	J+	1.25E-04	3.24E-04	3.79E-02	J+	1.98E-04	5.25E-03
ENGWESA006	9/14/2017	pCi/m3	3.41E-03	J+	1.23E-04	3.95E-04	3.75E-02	J+	2.05E-04	5.19E-03
ENGWESA007	9/15/2017	pCi/m3	2.77E-03	J+	1.25E-04	3.24E-04	3.11E-02	J+	1.54E-04	4.31E-03
ENGWESA008	9/14/2017	pCi/m3	3.29E-03	J+	1.39E-04	3.83E-04	3.96E-02	J+	1.78E-04	5.48E-03
ENGWESA009	9/14/2017	pCi/m3	2.94E-03	J+	1.40E-04	3.44E-04	4.33E-02	J+	2.21E-04	6.00E-03
ENGWESA010	9/15/2017	pCi/m3	3.15E-03	J+	1.28E-04	3.67E-04	3.79E-02	J+	2.17E-04	5.25E-03
ENGWESA011	9/15/2017	pCi/m3	3.44E-03	J+	1.17E-04	3.97E-04	3.79E-02	J+	1.86E-04	5.24E-03
ENGWESA012	9/14/2017	pCi/m3	3.28E-03	J+	1.31E-04	3.82E-04	3.64E-02	J+	1.98E-04	5.04E-03
ENGWESA013	9/14/2017	pCi/m3	3.33E-03	J+	1.31E-04	3.86E-04	3.38E-02	J+	1.96E-04	4.69E-03
ENGWESA013 FD	9/14/2017	pCi/m3	3.03E-03	J+	1.31E-04	3.54E-04	3.33E-02	J+	1.96E-04	4.61E-03
ENGWESA001	10/12/2017	pCi/m3	4.47E-03		3.11E-05	5.13E-04	3.79E-02	J	2.51E-04	5.25E-03
ENGWESA002	10/12/2017	pCi/m3	3.84E-03		2.08E-05	4.43E-04	3.42E-02	J	1.84E-04	4.74E-03
ENGWESA003	10/13/2017	pCi/m3	3.95E-03		3.93E-05	4.53E-04	3.70E-02	J	1.98E-04	5.12E-03
ENGWESA004	10/13/2017	pCi/m3	3.66E-03		1.74E-05	4.21E-04	3.48E-02	J	1.99E-04	4.81E-03
ENGWESA005	10/13/2017	pCi/m3	3.11E-03		3.10E-05	3.60E-04	3.11E-02	J	1.93E-04	4.31E-03
ENGWESA006	10/12/2017	pCi/m3	3.97E-03		4.05E-05	4.56E-04	3.65E-02	J	2.12E-04	5.05E-03
ENGWESA007	10/13/2017	pCi/m3	3.05E-03		2.73E-05	3.55E-04	2.93E-02	J	1.58E-04	4.06E-03
ENGWESA008	10/14/2017	pCi/m3	3.06E-03		2.90E-05	3.55E-04	2.90E-02	J	1.76E-04	4.01E-03
ENGWESA009	10/12/2017	pCi/m3	3.68E-03		3.28E-05	4.26E-04	3.50E-02	J	1.77E-04	4.85E-03
ENGWESA010	10/14/2017	pCi/m3	2.94E-03		2.28E-05	3.44E-04	2.50E-02	J	2.07E-04	3.46E-03
ENGWESA011	10/12/2017	pCi/m3	3.62E-03		3.06E-05	4.20E-04	3.51E-02	J	1.97E-04	4.87E-03
ENGWESA012	10/14/2017	pCi/m3	3.54E-03		3.25E-05	4.07E-04	3.20E-02	J	1.60E-04	4.44E-03
ENGWESA012 FD	10/14/2017	pCi/m3	3.35E-03		2.10E-05	3.86E-04	3.16E-02	J	1.84E-04	4.38E-03
ENGWESA013	10/13/2017	pCi/m3	3.09E-03		1.45E-05	3.58E-04	3.02E-02	J	1.93E-04	4.18E-03
ENGWESA001	11/10/2017	pCi/m3	2.72E-03	J+	2.47E-05	3.20E-04	3.13E-02	J+	1.25E-04	4.33E-03
ENGWESA002	11/10/2017	pCi/m3	2.54E-03	J+	2.90E-05	3.00E-04	2.95E-02	J+	1.15E-04	4.09E-03
ENGWESA003	11/11/2017	pCi/m3	2.30E-03	J+	2.47E-05	2.72E-04	2.94E-02	J+	1.33E-04	4.07E-03
ENGWESA004	11/11/2017	pCi/m3	2.52E-03	J+	2.39E-05	2.98E-04	2.64E-02	J+	1.02E-04	3.66E-03
ENGWESA005	11/10/2017	pCi/m3	2.29E-03	J+	3.78E-05	2.73E-04	2.76E-02	J+	1.54E-04	3.82E-03
ENGWESA006	11/10/2017	pCi/m3	2.75E-03	J+	3.64E-05	3.22E-04	3.39E-02	J+	1.44E-04	4.69E-03
ENGWESA007	11/10/2017	pCi/m3	1.70E-03	J+	3.38E-05	2.09E-04	1.88E-02	J+	1.47E-04	2.62E-03
ENGWESA008	11/11/2017	pCi/m3	2.44E-03	J+	2.60E-05	2.91E-04	2.73E-02	J+	1.31E-04	3.79E-03
ENGWESA009	11/11/2017	pCi/m3	2.35E-03	J+	3.58E-05	2.78E-04	2.91E-02	J+	1.46E-04	4.03E-03
ENGWESA010	11/11/2017	pCi/m3	1.62E-03	J+	3.72E-05	2.00E-04	1.84E-02	J+	1.47E-04	2.55E-03
ENGWESA011	11/10/2017	pCi/m3	2.30E-03	J+	3.35E-05	2.75E-04	2.67E-02	J+	1.46E-04	3.70E-03
ENGWESA011 FD	11/10/2017	pCi/m3	2.67E-03	J+	3.25E-05	3.14E-04	2.57E-02	J+	1.10E-04	3.57E-03
ENGWESA012	11/10/2017	pCi/m3	2.00E-03	J+	3.65E-05	2.43E-04	2.43E-02	J+	1.78E-04	3.37E-03
ENGWESA013	11/10/2017	pCi/m3	2.55E-03	J+	2.75E-05	3.02E-04	3.29E-02	J+	1.10E-04	4.55E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	12/7/2017	pCi/m3	4.32E-03	J+	1.39E-04	4.96E-04	4.46E-02	J+	2.10E-04	6.18E-03
ENGWESA002	12/8/2017	pCi/m3	3.17E-03	J+	1.22E-04	3.67E-04	3.28E-02	J+	1.57E-04	4.54E-03
ENGWESA003	12/7/2017	pCi/m3	3.82E-03	J+	1.39E-04	4.41E-04	4.23E-02	J+	1.97E-04	5.85E-03
ENGWESA004	12/7/2017	pCi/m3	3.10E-03	J+	1.43E-04	3.62E-04	4.04E-02	J+	2.16E-04	5.59E-03
ENGWESA005	12/7/2017	pCi/m3	3.78E-03	J+	1.37E-04	4.36E-04	4.04E-02	J+	1.94E-04	5.59E-03
ENGWESA006	12/7/2017	pCi/m3	4.09E-03	J+	1.24E-04	4.70E-04	4.39E-02	J+	1.73E-04	6.08E-03
ENGWESA007	12/7/2017	pCi/m3	3.38E-03	J+	1.44E-04	3.92E-04	3.67E-02	J+	1.76E-04	5.08E-03
ENGWESA008	12/8/2017	pCi/m3	3.72E-03	J+	1.20E-04	4.29E-04	4.27E-02	J+	1.44E-04	5.92E-03
ENGWESA009	12/7/2017	pCi/m3	4.05E-03	J+	1.35E-04	4.67E-04	4.43E-02	J+	1.98E-04	6.13E-03
ENGWESA010	12/8/2017	pCi/m3	3.22E-03	J+	1.29E-04	3.76E-04	4.07E-02	J+	2.04E-04	5.63E-03
ENGWESA010 FD	12/8/2017	pCi/m3	3.24E-03	J+	1.22E-04	3.78E-04	3.67E-02	J+	2.30E-04	5.08E-03
ENGWESA011	12/7/2017	pCi/m3	4.01E-03	J+	1.57E-04	4.63E-04	4.37E-02	J+	2.73E-04	6.05E-03
ENGWESA012	12/7/2017	pCi/m3	4.06E-03	J+	1.20E-04	4.66E-04	3.79E-02	J+	1.43E-04	5.25E-03
ENGWESA013	12/8/2017	pCi/m3	3.69E-03	J+	1.27E-04	4.25E-04	3.79E-02	J+	2.03E-04	5.25E-03
ENGWESA001	1/4/2018	pCi/m3	4.82E-03	J+	2.26E-05	5.49E-04	5.17E-02	J+	1.76E-04	7.16E-03
ENGWESA002	1/4/2018	pCi/m3	3.35E-03	J+	1.93E-05	3.88E-04	4.16E-02	J+	2.18E-04	5.77E-03
ENGWESA003	1/5/2018	pCi/m3	5.11E-03	J+	2.31E-05	5.81E-04	4.80E-02	J+	1.72E-04	6.64E-03
ENGWESA004	1/5/2018	pCi/m3	4.06E-03	J+	2.71E-05	4.67E-04	3.90E-02	J+	1.95E-04	5.41E-03
ENGWESA005	1/4/2018	pCi/m3	4.64E-03	J+	1.52E-05	5.30E-04	4.14E-02	J+	1.76E-04	5.73E-03
ENGWESA006	1/4/2018	pCi/m3	4.90E-03	J+	2.26E-05	5.57E-04	4.59E-02	J+	1.95E-04	6.36E-03
ENGWESA007	1/4/2018	pCi/m3	3.81E-03	J+	2.99E-05	4.46E-04	3.48E-02	J+	2.70E-04	4.82E-03
ENGWESA008	1/4/2018	pCi/m3	4.50E-03	J+	2.90E-05	5.17E-04	4.35E-02	J+	2.09E-04	6.02E-03
ENGWESA009	1/5/2018	pCi/m3	5.20E-03	J+	1.99E-05	5.91E-04	4.94E-02	J+	1.73E-04	6.83E-03
ENGWESA009 FD	1/5/2018	pCi/m3	4.88E-03	J+	2.05E-05	5.57E-04	4.80E-02	J+	2.40E-04	6.65E-03
ENGWESA010	1/5/2018	pCi/m3	3.64E-03	J+	3.23E-05	4.21E-04	3.51E-02	J+	1.90E-04	4.86E-03
ENGWESA011	1/4/2018	pCi/m3	4.97E-03	J+	3.80E-05	5.67E-04	4.61E-02	J+	2.08E-04	6.38E-03
ENGWESA012	1/4/2018	pCi/m3	4.50E-03	J+	1.91E-05	5.13E-04	4.33E-02	J+	2.24E-04	5.99E-03
ENGWESA013	1/5/2018	pCi/m3	5.11E-03	J+	2.69E-05	5.80E-04	4.72E-02	J+	2.06E-04	6.53E-03
ENGWESA001	1/31/2018	pCi/m3	3.74E-03		1.26E-04	4.33E-04	4.16E-02	J+	1.06E-04	5.76E-03
ENGWESA002	1/31/2018	pCi/m3	2.66E-03		1.12E-04	3.13E-04	3.00E-02	J+	8.17E-05	4.15E-03
ENGWESA003	1/31/2018	pCi/m3	3.24E-03		1.32E-04	3.79E-04	4.06E-02	J+	1.43E-04	5.62E-03
ENGWESA004	1/31/2018	pCi/m3	2.50E-03		1.23E-04	2.97E-04	2.93E-02	J+	1.26E-04	4.07E-03
ENGWESA005	1/31/2018	pCi/m3	3.40E-03		1.11E-04	3.95E-04	3.65E-02	J+	1.15E-04	5.05E-03
ENGWESA006	1/31/2018	pCi/s								
ENGWESA007	1/31/2018	pCi/m3	1.85E-03		1.18E-04	2.26E-04	2.20E-02	J+	1.57E-04	3.05E-03
ENGWESA008	1/31/2018	pCi/m3	3.33E-03		1.24E-04	3.85E-04	4.34E-02	J+	1.55E-04	6.02E-03
ENGWESA008 FD	1/31/2018	pCi/m3	4.09E-03		1.21E-04	4.70E-04	3.71E-02	J+	8.26E-05	5.14E-03
ENGWESA009	1/31/2018	pCi/m3	3.62E-03		1.38E-04	4.22E-04	3.53E-02	J+	1.06E-04	4.89E-03
ENGWESA010	2/1/2018	pCi/m3	2.00E-03		1.05E-04	2.40E-04	2.31E-02	J+	1.04E-04	3.20E-03
ENGWESA011	2/1/2018	pCi/m3	3.39E-03		1.15E-04	3.93E-04	3.77E-02	J+	1.59E-04	5.23E-03
ENGWESA012	1/31/2018	pCi/m3	3.23E-03		1.15E-04	3.76E-04	3.23E-02	J+	9.84E-05	4.48E-03
ENGWESA013	2/1/2018	pCi/m3	3.31E-03		1.12E-04	3.84E-04	3.54E-02	J+	1.46E-04	4.90E-03

Validated Gross Alpha and Gross Beta Air Particulate Results										
Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	3/2/2018	pCi/m3	2.00E-03		3.43E-05	2.39E-04	2.35E-02	J+	1.80E-04	3.26E-03
ENGWESA002	3/2/2018	pCi/m3	2.00E-03		1.03E-04	2.38E-04	2.36E-02	J+	1.37E-04	3.27E-03
ENGWESA003	3/2/2018	pCi/m3	2.04E-03		1.05E-04	2.44E-04	2.27E-02	J+	1.80E-04	3.15E-03
ENGWESA004	3/2/2018	pCi/m3	2.07E-03		9.10E-05	2.45E-04	2.33E-02	J+	9.01E-05	3.22E-03
ENGWESA005	3/2/2018	pCi/m3	2.00E-03		1.08E-04	2.40E-04	2.22E-02	J+	1.47E-04	3.08E-03
ENGWESA006	3/2/2018	pCi/m3	2.00E-03		1.26E-04	2.42E-04	2.33E-02	J+	1.37E-04	3.23E-03
ENGWESA007	3/2/2018	pCi/m3	1.64E-03		9.99E-05	2.00E-04	1.91E-02	J+	1.52E-04	2.65E-03
ENGWESA007 FD	3/2/2018	pCi/m3	1.47E-03		9.28E-05	1.79E-04	2.12E-02	J+	1.15E-04	2.94E-03
ENGWESA008	3/2/2018	pCi/m3	1.85E-03		1.06E-04	2.22E-04	2.27E-02	J+	1.34E-04	3.15E-03
ENGWESA009	3/2/2018	pCi/m3	2.63E-03		1.26E-04	3.11E-04	2.52E-02	J+	1.24E-04	3.49E-03
ENGWESA010	3/2/2018	pCi/m3	1.75E-03		9.54E-05	2.12E-04	2.04E-02	J+	1.03E-04	2.83E-03
ENGWESA011	3/2/2018	pCi/m3	1.99E-03		9.68E-05	2.37E-04	2.91E-02	J+	1.20E-04	4.03E-03
ENGWESA012	3/2/2018	pCi/m3	2.19E-03		1.01E-04	2.60E-04	2.36E-02	J+	7.77E-05	3.27E-03
ENGWESA013	3/2/2018	pCi/m3	1.96E-03		9.13E-05	2.34E-04	2.34E-02	J+	1.15E-04	3.24E-03
ENGWESA001	4/2/2018	pCi/m3	3.39E-03	J+	3.20E-05	3.91E-04	3.19E-02	J+	1.29E-04	4.42E-03
ENGWESA002	4/2/2018	pCi/m3	3.32E-03	J+	3.26E-05	3.85E-04	3.12E-02	J+	1.86E-04	4.32E-03
ENGWESA003	4/3/2018	pCi/m3	1.39E-03	J+	4.17E-05	1.78E-04	1.46E-02	J+	2.30E-04	2.04E-03
ENGWESA004	4/3/2018	pCi/m3	3.06E-03	J+	2.72E-05	3.55E-04	2.94E-02	J+	1.73E-04	4.08E-03
ENGWESA005	4/2/2018	pCi/m3	2.64E-03	J+	2.69E-05	3.08E-04	2.48E-02	J+	1.58E-04	3.44E-03
ENGWESA005 FD	4/2/2018	pCi/m3	2.29E-03	J+	3.14E-05	2.69E-04	2.44E-02	J+	1.48E-04	3.38E-03
ENGWESA006	4/2/2018	pCi/m3	2.56E-03	J+	2.98E-05	3.00E-04	2.98E-02	J+	1.13E-04	4.13E-03
ENGWESA007	4/2/2018	pCi/m3	2.34E-03	J+	3.94E-05	2.76E-04	2.25E-02	J+	1.58E-04	3.12E-03
ENGWESA008	4/2/2018	pCi/m3	2.93E-03	J+	3.16E-05	3.40E-04	2.59E-02	J+	1.73E-04	3.60E-03
ENGWESA009	4/3/2018	pCi/m3	3.12E-03	J+	3.86E-05	3.62E-04	2.93E-02	J+	1.64E-04	4.06E-03
ENGWESA010	4/3/2018	pCi/m3	2.16E-03	J+	2.95E-05	2.55E-04	2.07E-02	J+	1.49E-04	2.87E-03
ENGWESA011	4/2/2018	pCi/m3	2.82E-03	J+	2.19E-05	3.30E-04	2.75E-02	J+	1.26E-04	3.81E-03
ENGWESA012	4/2/2018	pCi/m3	2.78E-03	J+	3.43E-05	3.23E-04	2.80E-02	J+	1.75E-04	3.88E-03
ENGWESA013	4/3/2018	pCi/m3	2.90E-03	J+	3.32E-05	3.36E-04	2.76E-02	J+	1.40E-04	3.83E-03
ENGWESA001	5/2/2018	pCi/m3	3.31E-03	J+	1.01E-04	3.83E-04	2.67E-02	J+	1.77E-04	3.69E-03
ENGWESA002	5/2/2018	pCi/m3	2.94E-03	J+	9.17E-05	3.41E-04	2.62E-02	J+	1.87E-04	3.63E-03
ENGWESA003	5/1/2018	pCi/m3	2.87E-03	J+	1.02E-04	3.36E-04	2.63E-02	J+	1.53E-04	3.65E-03
ENGWESA004	5/1/2018	pCi/m3	2.88E-03	J+	1.03E-04	3.36E-04	2.58E-02	J+	1.46E-04	3.57E-03
ENGWESA004 FD	5/1/2018	pCi/m3	2.96E-03	J+	1.16E-04	3.47E-04	2.76E-02	J+	1.93E-04	3.82E-03
ENGWESA005	5/2/2018	pCi/m3	2.97E-03	J+	1.01E-04	3.45E-04	2.74E-02	J+	1.72E-04	3.80E-03
ENGWESA006	5/2/2018	pCi/m3	3.13E-03	J+	1.08E-04	3.65E-04	2.79E-02	J+	1.61E-04	3.87E-03
ENGWESA007	5/2/2018	pCi/m3	2.17E-03	J+	1.03E-04	2.59E-04	2.15E-02	J+	2.03E-04	2.99E-03
ENGWESA008	5/2/2018	pCi/m3	2.84E-03	J+	9.14E-05	3.29E-04	2.95E-02	J+	1.83E-04	4.09E-03
ENGWESA009	5/1/2018	pCi/m3	3.29E-03	J+	1.27E-04	3.85E-04	2.52E-02	J+	1.87E-04	3.49E-03
ENGWESA010	5/1/2018	pCi/m3	2.66E-03	J+	1.22E-04	3.13E-04	2.24E-02	J+	1.84E-04	3.11E-03
ENGWESA011	5/1/2018	pCi/m3	3.30E-03	J+	1.05E-04	3.83E-04	2.60E-02	J+	1.81E-04	3.60E-03
ENGWESA012	5/2/2018	pCi/m3	2.89E-03	J+	1.00E-04	3.36E-04	2.57E-02	J+	1.87E-04	3.56E-03
ENGWESA013	5/1/2018	pCi/m3	2.60E-03	J+	9.79E-05	3.06E-04	2.47E-02	J+	1.35E-04	3.42E-03

## Validated Gross Alpha and Gross Beta Air Particulate Results

Client ID	Sample Date	Report Units	Gross Alpha				Gross Beta			
			RESULT	Final Q	CV	CSU	RESULT	Final Q	CV	CSU
ENGWESA001	5/30/2018	pCi/m3	2.22E-03	J+	1.13E-04	2.66E-04	2.70E-02	J+	1.89E-04	3.74E-03
ENGWESA002	5/30/2018	pCi/m3	2.11E-03	J+	1.14E-04	2.54E-04	2.51E-02	J+	1.68E-04	3.48E-03
ENGWESA003	5/31/2018	pCi/m3	1.79E-03	J+	1.01E-04	2.17E-04	2.73E-02	J+	2.12E-04	3.78E-03
ENGWESA004	5/31/2018	pCi/m3	2.59E-03	J+	1.03E-04	3.04E-04	2.84E-02	J+	1.84E-04	3.94E-03
ENGWESA004 FD	5/31/2018	pCi/m3	2.32E-03	J+	8.58E-05	2.73E-04	3.19E-02	J+	1.68E-04	4.42E-03
ENGWESA005	5/30/2018	pCi/m3	2.10E-03	J+	1.23E-04	2.52E-04	2.54E-02	J+	1.84E-04	3.52E-03
ENGWESA006	5/30/2018	pCi/m3	2.23E-03	J+	1.18E-04	2.65E-04	2.63E-02	J+	1.53E-04	3.65E-03
ENGWESA007	5/30/2018	pCi/m3	2.18E-03	J+	1.23E-04	2.62E-04	2.49E-02	J+	1.49E-04	3.45E-03
ENGWESA008	5/30/2018	pCi/m3	2.02E-03	J+	1.06E-04	2.42E-04	2.56E-02	J+	1.59E-04	3.55E-03
ENGWESA009	5/31/2018	pCi/m3	2.05E-03	J+	1.07E-04	2.47E-04	2.39E-02	J+	1.81E-04	3.31E-03
ENGWESA010	5/31/2018	pCi/m3	2.08E-03	J+	1.16E-04	2.49E-04	2.70E-02	J+	1.97E-04	3.74E-03
ENGWESA011	5/31/2018	pCi/m3	2.14E-03	J+	1.03E-04	2.55E-04	2.33E-02	J+	1.95E-04	3.23E-03
ENGWESA012	5/30/2018	pCi/m3	2.35E-03	J+	1.14E-04	2.78E-04	2.69E-02	J+	1.43E-04	3.73E-03
ENGWESA013	5/31/2018	pCi/m3	2.37E-03	J+	1.08E-04	2.80E-04	2.67E-02	J+	1.71E-04	3.70E-03
ENGWESA001	6/27/2018	pCi/m3	2.25E-03	J+	1.07E-04	2.68E-04	2.43E-02	J+	1.35E-04	3.38E-03
ENGWESA002	6/27/2018	pCi/m3	2.22E-03	J+	1.20E-04	2.67E-04	2.46E-02	J+	1.37E-04	3.40E-03
ENGWESA003	6/27/2018	pCi/m3	2.55E-03	J+	1.31E-04	3.02E-04	2.91E-02	J+	1.78E-04	4.04E-03
ENGWESA003 FD	6/27/2018	pCi/m3	2.54E-03	J+	1.26E-04	3.00E-04	2.78E-02	J+	1.67E-04	3.85E-03
ENGWESA004	6/27/2018	pCi/m3	2.37E-03	J+	1.06E-04	2.82E-04	2.75E-02	J+	1.33E-04	3.82E-03
ENGWESA005	6/27/2018	pCi/m3	2.40E-03	J+	1.23E-04	2.87E-04	2.56E-02	J+	1.90E-04	3.55E-03
ENGWESA006	6/27/2018	pCi/m3	2.53E-03	J+	1.18E-04	3.00E-04	2.75E-02	J+	1.51E-04	3.81E-03
ENGWESA007	6/27/2018	pCi/m3	2.63E-03	J+	1.27E-04	3.12E-04	2.52E-02	J+	1.35E-04	3.49E-03
ENGWESA008	6/28/2018	pCi/m3	2.43E-03	J+	1.02E-04	2.87E-04	2.66E-02	J+	1.27E-04	3.69E-03
ENGWESA009	6/28/2018	pCi/m3	1.95E-03	J+	1.20E-04	2.36E-04	2.47E-02	J+	2.19E-04	3.43E-03
ENGWESA010	6/28/2018	pCi/m3	2.21E-03	J+	1.09E-04	2.64E-04	2.52E-02	J+	1.36E-04	3.49E-03
ENGWESA011	6/28/2018	pCi/m3	2.33E-03	J+	1.21E-04	2.79E-04	2.47E-02	J+	1.86E-04	3.43E-03
ENGWESA012	6/27/2018	pCi/m3	2.70E-03	J+	1.07E-04	3.18E-04	2.60E-02	J+	1.26E-04	3.61E-03
ENGWESA013	6/28/2018	pCi/m3	2.23E-03	J+	1.07E-04	2.66E-04	2.37E-02	J+	1.46E-04	3.29E-03
ENGWESA001	7/25/2018	pCi/m3	2.66E-03	J+	5.64E-05	3.13E-04	2.96E-02	J+	1.90E-04	4.10E-03
ENGWESA002	7/25/2018	pCi/m3	2.16E-03	J+	4.96E-05	2.60E-04	3.01E-02	J+	2.51E-04	4.18E-03
ENGWESA002 FD	7/25/2018	pCi/m3	3.07E-03	J+	6.44E-05	3.61E-04	3.21E-02	J+	2.28E-04	4.45E-03
ENGWESA003	7/26/2018	pCi/m3	2.64E-03	J+	5.35E-05	3.10E-04	3.21E-02	J+	1.67E-04	4.44E-03
ENGWESA004	7/26/2018	pCi/m3	2.89E-03	J+	4.24E-05	3.37E-04	3.18E-02	J+	1.88E-04	4.40E-03
ENGWESA005	7/25/2018	pCi/m3	2.46E-03	J+	3.94E-05	2.91E-04	3.26E-02	J+	2.10E-04	4.52E-03
ENGWESA006	7/25/2018	pCi/m3	2.38E-03	J+	5.69E-05	2.82E-04	3.23E-02	J+	1.56E-04	4.47E-03
ENGWESA007	7/25/2018	pCi/m3	2.42E-03	J+	4.54E-05	2.89E-04	2.68E-02	J+	1.83E-04	3.72E-03
ENGWESA008	7/25/2018	pCi/m3	2.91E-03	J+	4.81E-05	3.41E-04	3.01E-02	J+	2.49E-04	4.17E-03
ENGWESA009	7/26/2018	pCi/m3	2.07E-03	J+	5.33E-05	2.49E-04	2.82E-02	J+	1.52E-04	3.91E-03
ENGWESA010	7/26/2018	pCi/m3	2.78E-03	J+	5.63E-05	3.28E-04	3.16E-02	J+	2.13E-04	4.37E-03
ENGWESA011	7/25/2018	pCi/m3	2.55E-03	J+	5.26E-05	3.02E-04	2.89E-02	J+	2.25E-04	4.01E-03
ENGWESA012	7/25/2018	pCi/m3	2.66E-03	J+	6.59E-05	3.13E-04	2.96E-02	J+	2.14E-04	4.10E-03
ENGWESA013	7/26/2018	pCi/m3	2.46E-03	J+	4.53E-05	2.89E-04	2.71E-02	J+	1.96E-04	3.76E-03

# **APPENDIX B**

## **VALIDATED ISOTOPIC AIR PARTICULATE RESULTS**



## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Actinium-228				Bismuth-214				Lead-210			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	5/27/15 16:12	pCi/m <sup>3</sup>	1.70E-04	J	2.05E-04	1.61E-04	1.52E-04	U	1.06E-04	8.54E-05	8.89E-03		1.41E-03	7.43E-04
ENGWESA002	5/28/15 8:30	pCi/m <sup>3</sup>	1.66E-04	J	1.31E-04	1.02E-04	1.61E-04	J	9.55E-05	7.81E-05	1.14E-02		1.36E-03	6.90E-04
ENGWESA003	5/28/15 9:06	pCi/m <sup>3</sup>	2.14E-04	J	1.55E-04	1.20E-04	1.09E-04	J	1.28E-04	1.04E-04	9.09E-03		1.36E-03	7.73E-04
ENGWESA004	5/28/15 9:30	pCi/m <sup>3</sup>	1.16E-04	U	2.14E-04	1.70E-04	8.94E-05	U	1.72E-04	9.25E-05	7.43E-03		1.08E-03	5.70E-04
ENGWESA005	5/27/15 15:08	pCi/m <sup>3</sup>	-5.33E-06	U	4.55E-05	8.22E-05	1.01E-04	J	7.62E-05	5.93E-05	9.97E-03		1.29E-03	4.96E-04
ENGWESA006	5/27/15 16:50	pCi/m <sup>3</sup>	-2.39E-04	U	2.59E-04	1.68E-04	4.51E-05	U	1.35E-04	9.22E-05	6.55E-03		1.05E-03	6.07E-04
ENGWESA007	5/27/15 12:00	pCi/m <sup>3</sup>	1.78E-04	J	1.56E-04	1.22E-04	2.16E-04		9.75E-05	7.85E-05	7.31E-03		1.01E-03	1.03E-03
ENGWESA008	5/27/15 15:38	pCi/m <sup>3</sup>	1.63E-04	J	1.47E-04	1.17E-04	5.24E-05	U	8.01E-05	6.06E-05	8.85E-03		1.28E-03	6.15E-04
ENGWESA009	5/28/15 10:42	pCi/m <sup>3</sup>												
ENGWESA010	5/28/15 11:06	pCi/m <sup>3</sup>	1.14E-04	U	1.97E-04	1.59E-04	1.13E-04	J	1.97E-04	9.34E-05	6.20E-03		1.11E-03	7.03E-04
ENGWESA011	5/27/15 9:10	pCi/m <sup>3</sup>	2.31E-04	J	1.62E-04	1.25E-04	1.42E-04	J	9.24E-05	7.25E-05	8.42E-03		1.26E-03	7.09E-04
ENGWESA012	5/27/15 10:36	pCi/m <sup>3</sup>	-1.02E-05	U	1.41E-04	9.96E-05	3.63E-05	U	7.94E-05	5.94E-05	9.05E-03		1.20E-03	6.13E-04
ENGWESA013	5/27/15 11:17	pCi/m <sup>3</sup>	3.27E-04	J	3.79E-04	2.91E-04	2.23E-05	U	2.09E-04	1.50E-04	2.02E-02		2.65E-03	1.53E-03
ENGWESA001	6/24/15 12:15	pCi/m <sup>3</sup>	1.91E-05	U	1.76E-04	1.25E-04	4.71E-05	U	9.88E-05	7.33E-05	8.51E-03		1.22E-03	5.56E-04
ENGWESA002	6/24/15 9:40	pCi/m <sup>3</sup>	7.75E-05	U	1.22E-04	9.35E-05	8.67E-05	J	8.36E-05	6.43E-05	9.67E-03		1.28E-03	6.05E-04
ENGWESA003	6/24/15 10:40	pCi/m <sup>3</sup>	1.15E-04	J	1.23E-04	9.81E-05	5.49E-05	U	7.74E-05	5.88E-05	1.01E-02		1.47E-03	7.28E-04
ENGWESA004	6/24/15 11:40	pCi/m <sup>3</sup>	1.78E-04	J	1.40E-04	1.09E-04	1.40E-04	J	8.60E-05	6.76E-05	1.03E-02		1.33E-03	6.04E-04
ENGWESA005	6/23/15 10:30	pCi/m <sup>3</sup>	1.26E-04	J	1.34E-04	1.06E-04	7.55E-06	U	8.02E-05	5.77E-05	9.31E-03		1.32E-03	6.10E-04
ENGWESA006	6/24/15 13:00	pCi/m <sup>3</sup>	6.61E-05	U	2.00E-04	1.54E-04	1.31E-04	J	2.15E-04	9.05E-05	1.00E-03	J	6.24E-04	5.00E-04
ENGWESA007	6/23/15 9:38	pCi/m <sup>3</sup>	1.81E-04	J	1.52E-04	1.17E-04	3.74E-05	U	7.19E-05	5.38E-05	1.06E-02		1.35E-03	4.84E-04
ENGWESA008	6/23/15 11:25	pCi/m <sup>3</sup>	4.46E-05	U	1.50E-04	1.09E-04	2.27E-04		9.51E-05	7.66E-05	9.34E-03		1.34E-03	7.27E-04
ENGWESA009	6/23/15 13:26	pCi/m <sup>3</sup>	-8.45E-06	U	2.07E-04	1.46E-04	6.98E-05	U	1.03E-04	7.83E-05	9.50E-03		1.57E-03	8.94E-04
ENGWESA010	6/23/15 14:10	pCi/m <sup>3</sup>	4.61E-05	U	1.46E-04	1.07E-04	-2.02E-05	U	8.55E-05	5.99E-05	9.78E-03		1.30E-03	5.27E-04
ENGWESA011	6/23/15 8:59	pCi/m <sup>3</sup>	1.38E-04	J	1.46E-04	1.13E-04	5.87E-05	U	8.87E-05	6.65E-05	1.08E-02		1.47E-03	7.50E-04
ENGWESA012	6/23/15 14:50	pCi/m <sup>3</sup>	9.22E-05	U	1.64E-04	1.23E-04	5.21E-05	U	9.37E-05	7.02E-05	1.25E-02		1.62E-03	6.08E-04
ENGWESA013	6/23/15 15:30	pCi/m <sup>3</sup>	1.33E-04	J	1.33E-04	1.02E-04	3.74E-05	U	8.08E-05	5.99E-05	9.92E-03		1.34E-03	6.73E-04
ENGWESA001	9/16/15 11:17	pCi/m <sup>3</sup>	1.07E-04	U	1.60E-04	1.26E-04	1.39E-04	J	9.07E-05	7.60E-05	2.54E-02		3.00E-03	7.42E-04
ENGWESA002														
ENGWESA003	9/17/15 8:46	pCi/m <sup>3</sup>	1.92E-04	J	1.31E-04	1.11E-04	-1.67E-05	U	8.73E-05	5.95E-05	2.45E-02		2.77E-03	7.04E-04
ENGWESA004	9/17/15 9:02	pCi/m <sup>3</sup>	1.54E-04	J	1.53E-04	1.23E-04	8.37E-05	J	8.50E-05	6.70E-05	2.20E-02		2.39E-03	4.63E-04
ENGWESA005	9/16/15 13:05	pCi/m <sup>3</sup>	-2.92E-05	U	3.38E-04	2.48E-04	7.85E-05	U	2.11E-04	1.65E-04	2.41E-02		3.16E-03	1.31E-03
ENGWESA006	9/16/15 11:40	pCi/m <sup>3</sup>	2.30E-04	J	1.43E-04	1.19E-04	1.20E-04	J	6.43E-05	5.64E-05	2.67E-02		3.07E-03	6.81E-04
ENGWESA007	9/16/15 13:20	pCi/m <sup>3</sup>	1.77E-04	J	1.69E-04	1.37E-04	9.27E-05	J	1.02E-04	7.89E-05	2.11E-02		2.37E-03	6.36E-04
ENGWESA008	9/16/15 12:50	pCi/m <sup>3</sup>	-1.01E-05	U	1.50E-04	1.05E-04	6.86E-05	J	8.05E-05	6.39E-05	2.32E-02		2.76E-03	7.16E-04
ENGWESA009	9/17/15 9:20	pCi/m <sup>3</sup>	4.02E-06	U	3.33E-04	2.48E-04	2.35E-05	U	1.72E-04	1.30E-04	2.10E-02		2.75E-03	1.14E-03
ENGWESA009 FIELD DUP	9/17/15 9:20	pCi/m <sup>3</sup>	1.27E-04	U	3.30E-04	2.57E-04	-2.81E-05	U	1.77E-04	1.29E-04	1.94E-02		2.58E-03	1.11E-03
ENGWESA010	9/17/15 9:46	pCi/m <sup>3</sup>	1.29E-04	J	1.37E-04	1.11E-04	8.51E-05	J	8.25E-05	6.34E-05	2.35E-02		2.72E-03	6.14E-04
ENGWESA011	9/16/15 13:36	pCi/m <sup>3</sup>	1.41E-04	J	1.71E-04	1.33E-04	1.48E-04	J	9.35E-05	7.75E-05	2.27E-02		2.48E-03	5.29E-04
ENGWESA012	9/17/15 8:02	pCi/m <sup>3</sup>	1.07E-04	U	1.49E-04	1.19E-04	1.31E-04	J	9.02E-05	7.39E-05	2.14E-02		2.58E-03	7.15E-04
ENGWESA013	9/17/15 8:20	pCi/m <sup>3</sup>	1.57E-04	J	1.50E-04	1.18E-04	3.69E-05	U	7.99E-05	6.02E-05	2.23E-02		2.55E-03	9.13E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Actinium-228				Bismuth-214				Lead-210			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	12/8/2015	pCi/m3	8.39E-06	U	1.25E-04	8.92E-05	5.74E-05	U	7.92E-05	6.08E-05	1.95E-02	J+	2.24E-03	1.00E-03
ENGWESA002	12/8/2015	pCi/m3	7.37E-05	U	1.44E-04	1.10E-04	1.03E-04	J	9.42E-05	7.41E-05	1.72E-02	J+	1.94E-03	5.00E-04
ENGWESA003	12/8/2015	pCi/m3	1.00E-05	U	1.51E-04	1.09E-04	6.11E-05	U	7.88E-05	6.18E-05	1.88E-02	J+	2.32E-03	7.04E-04
ENGWESA004	12/8/2015	pCi/m3	3.62E-05	U	1.54E-04	1.12E-04	1.08E-04	J	8.81E-05	7.03E-05	2.20E-02	J+	2.42E-03	5.87E-04
ENGWESA005	12/8/2015	pCi/m3	-4.35E-04	U	1.59E-03	9.78E-04	5.51E-04	U	7.24E-04	5.74E-04	2.22E-01	J+	2.65E-02	7.06E-03
ENGWESA005 Field Dup	12/8/2015	pCi/m3	2.06E-04	J	1.44E-04	1.21E-04	1.24E-04	J	7.16E-05	6.26E-05	2.20E-02	J+	2.62E-03	6.88E-04
ENGWESA006	12/8/2015	pCi/m3	2.48E-05	U	1.40E-04	2.14E-04	2.18E-04	J	1.96E-04	1.63E-04	2.23E-02	J+	2.86E-03	1.14E-03
ENGWESA007	12/8/2015	pCi/m3	2.17E-04	J	1.28E-04	1.10E-04	7.90E-05	J	7.54E-05	5.96E-05	2.08E-02	J+	2.47E-03	6.56E-04
ENGWESA008	12/8/2015	pCi/m3	3.49E-05	U	1.56E-04	1.13E-04	7.32E-05	J	9.02E-05	6.95E-05	2.10E-02	J+	2.31E-03	5.59E-04
ENGWESA009	12/8/2015	pCi/m3	5.54E-05	U	3.68E-04	2.78E-04	2.87E-05	J	1.73E-04	1.31E-04	2.01E-02	J+	2.78E-03	1.32E-03
ENGWESA010	12/8/2015	pCi/m3	-2.55E-05	U	1.40E-04	9.54E-05	1.11E-05	U	8.33E-05	5.97E-05	1.63E-02	J+	1.91E-03	5.34E-04
ENGWESA011	12/8/2015	pCi/m3	1.19E-04	U	1.57E-04	1.24E-04	7.64E-05	J	9.52E-05	7.35E-05	2.30E-02	J+	2.52E-03	5.60E-04
ENGWESA012	12/8/2015	pCi/m3	9.13E-05	U	1.40E-04	1.06E-04	3.11E-05	U	7.90E-05	5.92E-05	2.10E-02	J+	2.51E-03	6.46E-04
ENGWESA013	12/8/2015	pCi/m3	9.81E-05	U	1.45E-04	1.13E-04	1.71E-05	U	8.29E-05	6.01E-05	2.76E-02	J+	3.17E-03	6.93E-04
ENGWESA001	3/2/2016	pCi/m3	1.85E-05	U	1.36E-04	9.82E-05	6.13E-05	J	6.76E-05	5.39E-05	1.82E-02	J+	2.13E-03	6.51E-04
ENGWESA002	3/3/2016	pCi/m3	1.26E-04	U	1.59E-04	1.26E-04	1.02E-04	J	1.13E-04	8.88E-05	1.59E-02	J+	2.17E-03	1.11E-03
ENGWESA003	3/3/2016	pCi/m3	9.33E-05	U	1.58E-04	1.19E-04	5.52E-05	U	8.33E-05	6.39E-05	1.36E-02	J+	1.93E-03	1.02E-03
ENGWESA003 Field Dup	3/3/2016	pCi/m3	3.33E-05	U	1.52E-04	1.10E-04	2.28E-05	U	8.32E-05	6.15E-05	1.33E-02	J+	1.76E-03	6.68E-04
ENGWESA004	3/3/2016	pCi/m3	4.40E-06	U	1.74E-04	1.20E-04	9.39E-05	J	9.98E-05	7.78E-05	1.61E-02	J+	2.12E-03	8.28E-04
ENGWESA005	3/2/2016	pCi/m3	1.20E-04	J	1.50E-04	1.18E-04	2.05E-06	U	7.73E-05	5.51E-05	1.74E-02	J+	2.15E-03	6.86E-04
ENGWESA006	3/2/2016	pCi/m3	1.04E-04	U	1.75E-04	1.34E-04	8.10E-05	J	9.21E-05	7.19E-05	1.40E-02	J+	1.74E-03	6.75E-04
ENGWESA007	3/2/2016	pCi/m3	5.97E-05	U	1.85E-04	1.46E-04	9.06E-05	U	1.15E-04	9.45E-05	1.40E-02	J+	1.94E-03	1.30E-03
ENGWESA008	3/3/2016	pCi/m3	3.85E-04	J	3.66E-04	3.15E-04	-9.03E-06	U	1.59E-04	1.41E-04	2.07E-02	J+	2.98E-03	1.50E-03
ENGWESA009	3/3/2016	pCi/m3	4.09E-05	U	1.18E-04	8.96E-05	5.33E-05	U	8.11E-05	6.20E-05	1.55E-02	J+	1.96E-03	6.62E-04
ENGWESA010	3/2/2016	pCi/m3	4.66E-06	U	1.90E-04	1.35E-04	1.48E-04	J	1.14E-04	9.21E-05	8.76E-03	J+	1.54E-03	9.58E-04
ENGWESA011	3/2/2016	pCi/m3	2.05E-04	J	1.68E-04	1.40E-04	8.28E-05	J	9.74E-05	7.57E-05	1.69E-02	J+	2.16E-03	7.45E-04
ENGWESA012	3/2/2016	pCi/m3	-5.36E-05	U	3.82E-04	2.80E-04	9.70E-05	U	1.83E-04	1.46E-04	1.77E-02	J+	2.61E-03	1.34E-03
ENGWESA013	3/2/2016	pCi/m3	1.12E-04	J	1.32E-04	1.06E-04	3.74E-05	U	7.61E-05	5.68E-05	1.77E-02	J+	2.16E-03	6.43E-04
ENGWESA001	5/26/2016	pCi/m3	-1.78E-05	U	1.37E-04	8.92E-05	2.07E-05	U	7.55E-05	5.58E-05	5.39E-03	J+	9.20E-04	4.88E-04
ENGWESA002	5/27/2016	pCi/m3	-2.27E-05	U	3.77E-04	2.71E-04	1.27E-04	U	1.78E-04	1.45E-04	7.29E-03	J+	1.43E-03	8.64E-04
ENGWESA003	5/27/2016	pCi/m3	-1.30E-04	U	3.74E-04	2.63E-04	9.18E-05	U	1.83E-04	1.44E-04	5.98E-03	J+	1.42E-03	9.56E-04
ENGWESA003 Field Dup	5/27/2016	pCi/m3	2.21E-04	U	2.97E-04	2.53E-04	1.57E-04	U	1.99E-04	1.62E-04	6.63E-03	J+	1.40E-03	8.87E-04
ENGWESA004	5/27/2016	pCi/m3	2.20E-04	J	1.54E-04	1.26E-04	1.14E-04	J	8.75E-05	7.00E-05	8.39E-03	J+	1.23E-03	5.68E-04
ENGWESA005	5/26/2016	pCi/m3	-1.69E-05	U	1.43E-04	9.62E-05	3.71E-05	U	9.03E-05	6.76E-05	1.15E-02	J+	1.88E-03	8.88E-04
ENGWESA006	5/26/2016	pCi/m3	2.01E-04	J	1.58E-04	1.34E-04	1.16E-04	J	8.99E-05	7.20E-05	7.69E-03	J+	1.15E-03	5.23E-04
ENGWESA007	5/26/2016	pCi/m3	-7.50E-05	U	3.95E-04	2.85E-04	-2.41E-05	U	1.99E-04	1.47E-04	8.29E-03	J+	1.82E-03	1.21E-03
ENGWESA008	5/26/2016	pCi/m3	-8.23E-05	U	1.89E-04	1.16E-04	1.16E-04	J	9.78E-05	8.23E-05	8.91E-03	J+	1.32E-03	6.19E-04
ENGWESA009	5/27/2016	pCi/m3	5.14E-05	U	1.37E-04	1.05E-04	1.75E-04	J	1.16E-04	9.36E-05	9.37E-03	J+	1.41E-03	4.64E-04
ENGWESA010	5/27/2016	pCi/m3	1.35E-04	J	1.56E-04	1.29E-04	3.03E-05	U	8.31E-05	6.21E-05	7.12E-03	J+	1.10E-03	5.23E-04
ENGWESA011	5/27/2016	pCi/m3	-8.50E-06	U	3.35E-04	2.42E-04	-3.39E-06	U	2.06E-04	1.52E-04	8.71E-03	J+	1.70E-03	1.07E-03
ENGWESA012	5/26/2016	pCi/m3	3.03E-04	J	3.08E-04	2.41E-04	3.11E-04	J	1.94E-04	2.75E-04	1.55E-02	J+	2.31E-03	1.08E-03
ENGWESA013	5/27/2016	pCi/m3	1.00E-04	J	1.22E-04	9.99E-05	2.54E-05	U	7.99E-05	5.90E-05	1.10E-02	J+	1.67E-03	6.47E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Actinium-228				Bismuth-214				Lead-210			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	8/17/2016	pCi/m3	2.94E-05	U	1.47E-04	1.07E-04	7.32E-05	J	9.13E-05	7.12E-05	1.99E-02	J+	2.74E-03	8.04E-04
ENGWESA002	8/19/2016	pCi/m3	1.24E-04	U	2.48E-04	1.89E-04	2.32E-04	J	1.82E-04	1.39E-04	1.29E-02	J+	2.02E-03	1.03E-03
ENGWESA003	8/19/2016	pCi/m3	1.58E-04	U	4.37E-04	3.44E-04	7.18E-04	J	3.62E-04	3.02E-04	1.25E-02	J+	2.49E-03	1.61E-03
ENGWESA004	8/19/2016	pCi/m3	1.26E-04	J	1.49E-04	1.18E-04	-2.61E-05	U	8.65E-05	5.95E-05	1.44E-02	J+	1.89E-03	7.66E-04
ENGWESA005	8/17/2016	pCi/m3	-6.67E-05	U	1.82E-04	1.19E-04	2.01E-04	J	1.06E-04	7.37E-05	1.47E-02	J+	1.93E-03	7.32E-04
ENGWESA006	8/19/2016	pCi/m3	4.33E-05	U	1.61E-04	1.19E-04	2.56E-05	U	8.41E-05	6.23E-05	1.59E-02	J+	2.25E-03	7.04E-04
ENGWESA007	8/17/2016	pCi/m3	1.03E-04	U	1.46E-04	1.17E-04	2.21E-04	U	9.33E-05	1.36E-04	9.36E-03	J+	1.41E-03	6.87E-04
ENGWESA008	8/17/2016	pCi/m3	7.02E-05	U	1.54E-04	1.17E-04	1.38E-05	U	8.76E-05	6.26E-05	1.26E-02	J+	1.69E-03	6.58E-04
ENGWESA009	8/19/2016	pCi/m3	4.00E-05	U	1.74E-04	1.27E-04	1.27E-04	J	1.43E-04	1.12E-04	1.40E-02	J+	2.25E-03	9.64E-04
ENGWESA010	8/19/2016	pCi/m3	-1.57E-04	U	3.78E-04	2.60E-04	1.82E-04	U	2.12E-04	4.58E-04	8.99E-03	J+	1.72E-03	1.06E-03
ENGWESA011	8/19/2016	pCi/m3	1.07E-04	U	1.47E-04	1.16E-04	3.37E-04	U	1.13E-04	7.98E-05	1.26E-02	J+	1.66E-03	6.70E-04
ENGWESA012	8/17/2016	pCi/m3	1.06E-05	U	7.06E-05	1.33E-04	1.22E-04	J	1.27E-04	9.94E-05	1.43E-02	J+	1.91E-03	7.71E-04
ENGWESA013	8/19/2016	pCi/m3	-7.58E-05	U	1.63E-04	9.58E-05	2.53E-05	U	8.98E-05	6.60E-05	1.68E-02	J+	2.36E-03	7.14E-04
ENGWESA013 FD	8/19/2016	pCi/m3	-9.54E-05	U	1.61E-04	9.98E-05	1.19E-05	U	8.62E-05	6.26E-05	1.83E-02	J+	2.53E-03	7.22E-04
ENGWESA001	11/16/2016	pCi/m3	1.72E-04	J	1.51E-04	1.21E-04	9.22E-05	J	8.33E-05	6.33E-05	2.48E-02		2.90E-03	7.59E-04
ENGWESA002	11/16/2016	pCi/m3	-9.30E-06	U	1.42E-04	9.49E-05	1.76E-04	J	9.81E-05	7.80E-05	2.93E-02		3.74E-03	7.11E-04
ENGWESA003	11/17/2016	pCi/m3	3.83E-05	U	1.71E-04	1.26E-04	1.79E-04	J	9.80E-05	6.97E-05	2.47E-02		2.95E-03	8.44E-04
ENGWESA004	11/17/2016	pCi/m3	-8.49E-06	U	1.56E-04	1.09E-04	7.99E-05	J	8.80E-05	6.85E-05	3.19E-02		4.15E-03	8.60E-04
ENGWESA005	11/17/2016	pCi/m3	-6.93E-05	U	1.53E-04	9.74E-05	3.80E-05	U	9.14E-05	6.75E-05	2.22E-02		2.62E-03	6.50E-04
ENGWESA006	11/16/2016	pCi/m3	1.71E-04	J	1.48E-04	1.21E-04	6.38E-05	U	8.41E-05	6.51E-05	2.64E-02		3.08E-03	8.33E-04
ENGWESA007	11/17/2016	pCi/m3	3.36E-05	U	1.84E-04	1.33E-04	7.94E-06	U	8.66E-05	6.11E-05	2.28E-02		3.09E-03	7.74E-04
ENGWESA008	11/16/2016	pCi/m3	9.69E-05	U	3.42E-04	2.64E-04	4.24E-04	J	2.33E-04	1.61E-04	2.57E-02		3.10E-03	2.03E-03
ENGWESA009	11/17/2016	pCi/m3	1.72E-05	U	1.51E-04	1.08E-04	2.60E-05	U	8.68E-05	6.41E-05	2.99E-02		3.42E-03	8.33E-04
ENGWESA010	11/16/2016	pCi/m3	-2.09E-05	U	1.63E-04	1.12E-04	3.16E-05	U	9.10E-05	6.77E-05	2.92E-02		3.84E-03	8.09E-04
ENGWESA010 FD	11/16/2016	pCi/m3	1.01E-04	U	1.51E-04	1.18E-04	8.01E-05	J	9.34E-05	7.32E-05	2.70E-02		3.61E-03	8.58E-04
ENGWESA011	11/16/2016	pCi/m3	2.19E-04	U	3.26E-04	2.74E-04	5.06E-05	U	2.01E-04	1.55E-04	2.38E-02		3.29E-03	1.57E-03
ENGWESA012	11/16/2016	pCi/m3	1.09E-04	U	1.48E-04	1.16E-04	9.60E-05	J	8.07E-05	6.51E-05	2.13E-02		2.55E-03	7.67E-04
ENGWESA013	11/17/2016	pCi/m3	3.09E-05	U	1.71E-04	1.21E-04	9.03E-05	J	8.56E-05	6.86E-05	2.62E-02		3.09E-03	8.22E-04
ENGWESA001	2/7/2017	pCi/m3	2.02E-04	J	2.13E-04	1.66E-04	7.80E-05	J	1.04E-04	7.32E-05	1.31E-02		1.46E-03	1.03E-03
ENGWESA002	2/7/2017	pCi/m3	-1.88E-05	U	3.44E-04	2.37E-04	2.48E-04	J	1.82E-04	1.47E-04	1.93E-02		2.54E-03	1.84E-03
ENGWESA003	2/7/2017	pCi/m3	-3.49E-06	U	2.16E-04	1.51E-04	8.04E-05	U	1.19E-04	8.94E-05	1.69E-02		1.92E-03	1.34E-03
ENGWESA004	2/7/2017	pCi/m3	5.15E-06	U	2.44E-04	1.75E-04	-4.64E-06	U	1.32E-04	9.17E-05	1.94E-02		2.32E-03	1.62E-03
ENGWESA005	2/6/2017	pCi/m3	3.37E-04	J	3.77E-04	2.81E-04	2.96E-05	U	1.67E-04	1.18E-04	4.92E-01	J	1.56E+00	3.45E-02
ENGWESA006	2/7/2017	pCi/m3	9.91E-05	U	2.00E-04	1.50E-04	5.79E-05	U	1.18E-04	8.76E-05	1.70E-02		1.92E-03	1.18E-03
ENGWESA007	2/6/2017	pCi/m3	-2.04E-05	U	1.73E-04	1.19E-04	7.28E-05	J	8.64E-05	6.66E-05	1.25E-02		1.56E-03	6.04E-04
ENGWESA008	2/6/2017	pCi/m3	-6.07E-06	U	1.13E-04	1.28E-04	2.85E-05	U	9.44E-05	6.31E-05	1.43E-02		1.82E-03	8.79E-04
ENGWESA008 FD	2/6/2017	pCi/m3	7.11E-05	U	1.59E-04	1.22E-04	8.76E-05	J	9.73E-05	7.52E-05	1.50E-02		1.86E-03	7.54E-04
ENGWESA009	2/7/2017	pCi/m3	2.12E-04	J	2.42E-04	1.93E-04	-4.91E-05	U	1.16E-04	7.69E-05	1.54E-02		2.09E-03	9.55E-04
ENGWESA010	2/6/2017	pCi/m3	2.90E-04	J	3.14E-04	2.39E-04	-3.00E-05	U	1.37E-04	9.25E-05	3.51E-01	J	1.06E+00	2.50E-02
ENGWESA011	2/6/2017	pCi/m3	9.16E-05	U	1.72E-04	1.31E-04	5.62E-05	U	9.63E-05	7.26E-05	1.51E-02		1.82E-03	6.44E-04
ENGWESA012	2/6/2017	pCi/m3	2.48E-06	U	1.84E-04	1.26E-04	1.07E-04	J	9.70E-05	7.14E-05	1.63E-02		1.77E-03	4.70E-04
ENGWESA013	2/6/2017	pCi/m3	-2.28E-04	U	2.19E-04	1.04E-04	4.19E-05	U	8.91E-05	6.59E-05	1.66E-02		2.14E-03	8.80E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Actinium-228				Bismuth-214				Lead-210			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	4/27/2017	pCi/m3	-4.47E-05	U	1.84E-04	1.26E-04	1.06E-04	J	1.26E-04	9.93E-05	9.25E-03		1.39E-03	7.54E-04
ENGWESA002	4/27/2017	pCi/m3	8.74E-05	U	2.02E-04	1.50E-04	3.35E-05	U	1.12E-04	7.35E-05	9.04E-03		1.18E-03	5.05E-04
ENGWESA003	4/27/2017	pCi/m3	1.87E-05	U	1.71E-04	1.25E-04	8.58E-05	J	1.04E-04	8.14E-05	1.15E-02		1.69E-03	8.52E-04
ENGWESA004	4/27/2017													
ENGWESA005	4/27/2017	pCi/m3	3.25E-05	U	2.17E-04	1.57E-04	8.55E-05	J	9.81E-05	7.84E-05	1.11E-02		1.80E-03	1.03E-03
ENGWESA005 FD	4/27/2017	pCi/m3	-1.59E-05	U	7.16E-05	1.37E-04	2.23E-04	J	1.30E-04	1.04E-04	9.89E-03		1.45E-03	7.47E-04
ENGWESA006	4/27/2017	pCi/m3	-4.34E-05	U	3.85E-04	2.40E-04	-1.31E-05	U	1.59E-04	1.11E-04	2.72E-01	J	8.27E-01	2.36E-02
ENGWESA007	4/27/2017	pCi/m3	3.68E-06	U	1.69E-04	1.15E-04	1.15E-04	J	9.38E-05	7.45E-05	9.03E-03		1.33E-03	7.00E-04
ENGWESA008	4/27/2017	pCi/m3	1.02E-05	U	1.87E-04	1.35E-04	1.35E-04	J	1.06E-04	8.01E-05	9.27E-03		1.24E-03	5.70E-04
ENGWESA009	4/27/2017	pCi/m3	9.97E-05	U	1.43E-04	1.22E-04	6.11E-05	U	1.13E-04	8.35E-05	1.00E-02		1.61E-03	9.06E-04
ENGWESA010	4/27/2017	pCi/m3	-1.31E-04	U	3.45E-04	2.05E-04	-6.19E-05	U	1.41E-04	9.24E-05	2.41E-01	J	7.22E-01	1.97E-02
ENGWESA011	4/27/2017	pCi/m3	2.47E-04	J	1.78E-04	1.41E-04	5.66E-05	U	1.05E-04	7.82E-05	1.11E-02		1.53E-03	7.41E-04
ENGWESA012	4/27/2017	pCi/m3	2.23E-04	J	1.85E-04	1.51E-04	1.86E-04	J	1.22E-04	1.01E-04	7.31E-03		1.05E-03	5.34E-04
ENGWESA013	4/27/2017	pCi/m3	2.15E-04	J	1.77E-04	1.51E-04	9.11E-05	J	9.37E-05	7.07E-05	9.84E-03		1.75E-03	1.09E-03
ENGWESA001	7/20/2017	pCi/m3	9.85E-06	U	1.76E-04	1.23E-04	9.69E-05	J	9.82E-05	7.90E-05	1.24E-02		1.62E-03	9.67E-04
ENGWESA002	7/20/2017	pCi/m3	-4.51E-05	U	2.85E-04	1.68E-04	2.05E-04	J	1.94E-04	1.51E-04	4.61E-01	J	1.44E+00	2.26E-02
ENGWESA002 FD	7/20/2017	pCi/m3	5.84E-05	U	1.26E-04	9.80E-05	8.86E-05	J	9.61E-05	7.44E-05	1.48E-02	J	1.85E-03	7.73E-04
ENGWESA003	7/20/2017	pCi/m3	1.50E-06	U	2.99E-04	1.96E-04	3.59E-05	U	1.34E-04	9.75E-05	3.82E-01	J	1.19E+00	2.13E-02
ENGWESA004	7/20/2017	pCi/m3	8.63E-05	U	2.88E-04	2.01E-04	1.91E-04	J	1.27E-04	9.91E-05	4.28E-01	J	1.29E+00	2.38E-02
ENGWESA005	7/21/2017	pCi/m3	2.31E-04	J	1.55E-04	1.15E-04	3.08E-04		1.39E-04	1.05E-04	1.15E-02		1.43E-03	5.41E-04
ENGWESA006	7/20/2017	pCi/m3	1.00E-04	U	1.29E-04	1.13E-04	-1.84E-05	U	1.01E-04	6.13E-05	9.72E-03		1.25E-03	8.11E-04
ENGWESA007	7/21/2017	pCi/m3	8.32E-05	U	1.64E-04	1.29E-04	1.88E-04	J	1.10E-04	8.49E-05	1.90E-02		2.71E-03	1.44E-03
ENGWESA008	7/20/2017	pCi/m3	2.68E-04	J	3.04E-04	2.32E-04	8.06E-05	U	1.26E-04	9.69E-05	4.31E-01	J	1.29E+00	2.16E-02
ENGWESA009	7/20/2017	pCi/m3	-4.30E-05	U	1.77E-04	1.07E-04	3.09E-04		1.18E-04	9.48E-05	1.63E-02		1.86E-03	1.07E-03
ENGWESA010	7/20/2017	pCi/m3	-1.61E-05	U	1.96E-04	1.33E-04	2.67E-04		1.16E-04	7.39E-05	1.64E-02		2.05E-03	7.39E-04
ENGWESA011	7/20/2017	pCi/m3	-1.22E-05	U	1.82E-04	1.25E-04	6.04E-05	U	9.85E-05	6.87E-05	6.18E-03		1.14E-03	1.05E-03
ENGWESA012	7/21/2017	pCi/m3	9.69E-05	U	2.84E-04	1.94E-04	5.75E-05	U	1.25E-04	9.06E-05	3.93E-01	J	1.22E+00	2.17E-02
ENGWESA013	7/21/2017	pCi/m3	3.00E-05	U	1.29E-04	9.54E-05	6.10E-05	U	9.08E-05	6.22E-05	7.93E-03		1.31E-03	8.17E-04
ENGWESA001	10/12/2017	pCi/m3	6.46E-05	U	1.76E-04	1.32E-04	9.87E-05	J	8.84E-05	7.24E-05	4.57E-03		1.05E-03	7.10E-04
ENGWESA002	10/12/2017	pCi/m3	6.57E-05	U	1.49E-04	1.14E-04	1.47E-04	J	1.46E-04	1.15E-04	4.39E-03		7.49E-04	4.20E-04
ENGWESA003	10/13/2017	pCi/m3	6.99E-05	U	1.39E-04	1.07E-04	3.82E-05	U	8.94E-05	6.59E-05	5.32E-03		8.75E-04	4.74E-04
ENGWESA004	10/13/2017	pCi/m3	4.22E-05	U	1.74E-04	1.28E-04	4.27E-05	U	9.19E-05	6.91E-05	4.92E-03		7.55E-04	3.83E-04
ENGWESA005	10/13/2017	pCi/m3	3.21E-05	U	1.53E-04	1.05E-04	2.86E-05	U	8.51E-05	6.15E-05	3.67E-03		7.17E-04	4.96E-04
ENGWESA006	10/12/2017	pCi/m3	7.37E-05	U	1.73E-04	1.33E-04	8.71E-06	U	9.35E-05	6.71E-05	4.52E-03		1.07E-03	7.44E-04
ENGWESA007	10/13/2017	pCi/m3	4.80E-05	U	3.22E-04	2.12E-04	4.11E-05	U	1.21E-04	9.04E-05	1.40E-01	J	4.65E-01	1.92E-02
ENGWESA008	10/14/2017	pCi/m3	4.13E-05	U	1.74E-04	1.26E-04	9.00E-05	J	8.92E-05	7.12E-05	4.17E-03		7.15E-04	4.00E-04
ENGWESA009	10/12/2017	pCi/m3	5.78E-05	U	1.27E-04	9.69E-05	3.00E-05	U	8.93E-05	6.62E-05	3.94E-03		8.67E-04	5.74E-04
ENGWESA010	10/14/2017	pCi/m3	5.69E-05	U	1.55E-04	1.17E-04	1.44E-05	U	8.66E-05	6.29E-05	4.36E-03		8.00E-04	4.70E-04
ENGWESA011	10/12/2017	pCi/m3	2.48E-04	J	1.63E-04	1.63E-04	9.41E-05	J	1.07E-04	8.31E-05	4.38E-03		7.64E-04	4.31E-04
ENGWESA012	10/14/2017	pCi/m3	4.06E-04	J	2.62E-04	2.17E-04	9.36E-05	U	1.22E-04	9.56E-05	1.57E-01	J	4.90E-01	1.40E-02
ENGWESA012 FIELD DUP	10/14/2017	pCi/m3	1.55E-04	U	2.50E-04	1.80E-04	1.91E-04	J	1.35E-04	9.88E-05	1.57E-01	J	5.14E-01	2.06E-02
ENGWESA013	10/13/2017	pCi/m3	-3.67E-05	U	1.38E-04	1.21E-04	9.67E-06	U	9.14E-05	6.42E-05	4.80E-03		9.44E-04	5.83E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Actinium-228				Bismuth-214				Lead-210			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	1/4/2018	pCi/m3	-1.04E-05	U	1.77E-04	1.24E-04	9.50E-05	J	9.37E-05	7.36E-05	8.39E-03		1.22E-03	6.15E-04
ENGWESA002	1/4/2018	pCi/m3	1.90E-04	J	1.55E-04	1.40E-04	1.12E-04	J	1.20E-04	9.37E-05	5.25E-03		8.73E-04	4.95E-04
ENGWESA003	1/5/2018	pCi/m3	1.74E-05	U	1.87E-04	1.33E-04	1.19E-04	J	1.00E-04	8.10E-05	8.61E-03		1.48E-03	8.74E-04
ENGWESA004	1/5/2018	pCi/m3	1.92E-04	J	1.75E-04	1.39E-04	1.53E-04	J	9.92E-05	8.08E-05	5.25E-03		8.77E-04	5.03E-04
ENGWESA005	1/4/2018	pCi/m3	1.44E-04	J	1.51E-04	1.28E-04	5.18E-05	U	8.65E-05	6.73E-05	5.61E-03		1.05E-03	1.34E-03
ENGWESA006	1/4/2018	pCi/m3	-5.09E-06	U	2.73E-04	1.75E-04	1.26E-04	J	1.09E-04	7.86E-05	2.25E-01	J	6.88E-01	1.80E-02
ENGWESA007	1/4/2018	pCi/m3	1.78E-05	U	2.19E-04	1.57E-04	7.31E-05	U	1.17E-04	8.95E-05	5.45E-03		1.03E-03	6.20E-04
ENGWESA008	1/4/2018	pCi/m3	1.15E-04	U	1.59E-04	1.28E-04	1.00E-04	J	1.06E-04	8.27E-05	5.22E-03		8.85E-04	5.08E-04
ENGWESA009	1/5/2018	pCi/m3	-1.57E-04	U	2.03E-04	1.13E-04	8.70E-05	J	1.01E-04	8.01E-05	6.98E-03		1.24E-03	7.39E-04
ENGWESA009 FD	1/5/2018	pCi/m3	1.26E-04	J	1.43E-04	1.22E-04	5.26E-05	U	9.63E-05	7.32E-05	5.89E-03		9.00E-04	4.69E-04
ENGWESA010	1/5/2018	pCi/m3	8.03E-05	U	3.15E-04	2.06E-04	8.32E-05	U	1.31E-04	1.01E-04	1.41E-01	J	4.48E-01	1.85E-02
ENGWESA011	1/4/2018	pCi/m3	8.91E-05	U	1.68E-04	1.29E-04	1.49E-04	J	9.93E-05	8.02E-05	6.49E-03		1.07E-03	6.01E-04
ENGWESA012	1/4/2018	pCi/m3	7.87E-05	U	1.52E-04	1.17E-04	1.23E-04	J	1.03E-04	8.17E-05	5.36E-03		8.02E-04	3.99E-04
ENGWESA013	1/5/2018	pCi/m3	6.50E-05	U	1.65E-04	1.25E-04	9.02E-05	J	9.30E-05	7.44E-05	8.19E-03		1.35E-03	7.63E-04
ENGWESA001	4/2/2018	pCi/m3	1.38E-04	U	1.89E-04	1.45E-04	6.72E-05	U	9.35E-05	7.21E-05	5.59E-03		9.69E-04	5.02E-04
ENGWESA002	4/2/2018	pCi/m3	1.46E-04	U	2.31E-04	1.79E-04	1.45E-04	J	1.24E-04	9.94E-05	2.25E-03		8.95E-04	7.02E-04
ENGWESA003	4/3/2018	pCi/m3	1.61E-04	U	2.65E-04	2.15E-04	2.43E-05	U	1.69E-04	1.10E-04	3.03E-03		1.00E-03	7.27E-04
ENGWESA004	4/3/2018	pCi/m3	1.24E-04	J	1.29E-04	9.96E-05	-8.50E-06	U	7.10E-05	5.15E-05	4.78E-03		9.51E-04	5.62E-04
ENGWESA005	4/2/2018	pCi/m3	-9.16E-05	U	2.37E-04	1.60E-04	1.25E-04	J	1.18E-04	9.44E-05	2.36E-03		8.24E-04	6.47E-04
ENGWESA005 FD	4/2/2018	pCi/m3	1.87E-04	J	1.96E-04	1.67E-04	1.62E-04	J	1.41E-04	1.07E-04	3.58E-03		9.46E-04	6.54E-04
ENGWESA006	4/2/2018	pCi/m3	-3.69E-05	U	1.57E-04	1.04E-04	3.80E-05	U	7.27E-05	5.52E-05	5.57E-03		1.03E-03	5.82E-04
ENGWESA007	4/2/2018	pCi/m3	1.30E-04	J	1.50E-04	1.18E-04	1.10E-04	J	8.81E-05	7.14E-05	4.51E-03		1.26E-03	9.10E-04
ENGWESA008	4/2/2018	pCi/m3	1.55E-04	U	2.20E-04	1.71E-04	2.65E-05	U	1.09E-04	8.32E-05	-9.22E-04	U	2.62E-04	6.97E-04
ENGWESA009	4/3/2018	pCi/m3	7.22E-05	J	2.37E-04	1.80E-04	-3.09E-05	U	1.28E-04	9.34E-05	-1.44E-03	U	3.66E-04	7.10E-04
ENGWESA010	4/3/2018	pCi/m3	2.01E-04	J	1.48E-04	1.38E-04	7.10E-05	J	9.02E-05	7.02E-05	3.62E-03		8.48E-04	5.49E-04
ENGWESA011	4/2/2018	pCi/m3	6.19E-05	U	2.41E-04	1.78E-04	-4.58E-05	U	1.25E-04	8.98E-05	1.27E-03	J	9.44E-04	7.03E-04
ENGWESA012	4/2/2018	pCi/m3	1.77E-04	J	2.02E-04	1.67E-04	3.14E-05	U	1.34E-04	9.07E-05	5.05E-03		9.53E-04	5.45E-04
ENGWESA013	4/3/2018	pCi/m3	9.16E-05	U	1.51E-04	1.14E-04	1.44E-04	J	8.80E-05	7.32E-05	4.56E-03		9.27E-04	5.61E-04
ENGWESA001	6/27/2018	pCi/m3	1.31E-05	U	1.75E-04	1.23E-04	9.79E-05	J+	1.01E-04	8.04E-05	4.55E-03		9.85E-04	6.08E-04
ENGWESA002	6/27/2018	pCi/m3	6.70E-05	U	1.70E-04	1.27E-04	8.05E-05	J+	1.00E-04	7.74E-05	3.87E-03		1.04E-03	7.11E-04
ENGWESA003	6/27/2018	pCi/m3	1.24E-04	J	1.69E-04	1.23E-04	4.90E-05	UJ+	9.68E-05	7.31E-05	4.82E-03		1.10E-03	8.03E-04
ENGWESA003 FD	6/27/2018	pCi/m3	7.68E-05	U	1.44E-04	1.10E-04	1.04E-04	J+	9.46E-05	7.54E-05	3.67E-03		8.11E-04	7.31E-04
ENGWESA004	6/27/2018	pCi/m3	2.11E-04	U	2.83E-04	2.17E-04	-2.29E-05	UJ+	1.39E-04	1.01E-04	7.87E-04	J	7.65E-04	6.25E-04
ENGWESA005	6/27/2018	pCi/m3	1.13E-05	U	1.93E-04	1.33E-04	5.81E-05	UJ+	1.06E-04	7.99E-05	5.45E-03		1.08E-03	6.38E-04
ENGWESA006	6/27/2018	pCi/m3	1.36E-04	J	1.50E-04	1.16E-04	3.97E-06	UJ+	9.38E-05	6.61E-05	1.71E-03		7.00E-04	5.19E-04
ENGWESA007	6/27/2018	pCi/m3	-1.84E-05	U	2.63E-04	1.89E-04	1.30E-04	J+	1.36E-04	1.07E-04	2.46E-03		8.96E-04	6.97E-04
ENGWESA008	6/28/2018	pCi/m3	1.85E-04	U	2.48E-04	2.03E-04	2.27E-04	J+	1.56E-04	1.20E-04	3.99E-03		1.26E-03	9.34E-04
ENGWESA009	6/28/2018	pCi/m3	1.36E-04	U	1.71E-04	1.37E-04	9.77E-05	J+	1.05E-04	8.25E-05	4.47E-03		1.12E-03	7.61E-04
ENGWESA010	6/28/2018	pCi/m3	1.93E-04	J	1.73E-04	1.29E-04	8.65E-05	J+	8.71E-05	6.94E-05	4.93E-03		1.03E-03	6.29E-04
ENGWESA011	6/28/2018	pCi/m3	3.34E-05	U	1.56E-04	1.15E-04	7.98E-05	J	8.03E-05	6.42E-05	4.04E-03		9.69E-04	6.35E-04
ENGWESA012	6/27/2018	pCi/m3	1.05E-04	U	1.82E-04	1.41E-04	1.16E-04	J+	9.40E-05	7.72E-05	4.73E-03		1.02E-03	6.32E-04
ENGWESA013	6/28/2018	pCi/m3	1.03E-04	U	2.69E-04	2.04E-04	4.13E-05	UJ+	1.14E-04	8.79E-05	8.38E-04	J	8.43E-04	6.92E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Lead-214				Potassium-40				Protactinium-231			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	5/27/15 16:12	pCi/m <sup>3</sup>	2.92E-05	U	1.11E-04	8.03E-05	9.26E-04	J	5.58E-04	3.10E-04	6.31E-05	U	1.78E-03	1.27E-03
ENGWESA002	5/28/15 8:30	pCi/m <sup>3</sup>	5.73E-05	J	6.31E-05	5.14E-05	5.69E-04	J	4.52E-04	3.82E-04	9.50E-04	J	1.08E-03	8.63E-04
ENGWESA003	5/28/15 9:06	pCi/m <sup>3</sup>	1.25E-04	J	8.57E-05	5.99E-05	1.31E-03		5.62E-04	4.87E-04	-2.36E-04	U	1.44E-03	8.92E-04
ENGWESA004	5/28/15 9:30	pCi/m <sup>3</sup>	6.76E-05	U	1.05E-04	8.16E-05	3.62E-04	U	6.49E-04	5.38E-04	2.49E-04	U	1.46E-03	1.32E-03
ENGWESA005	5/27/15 15:08	pCi/m <sup>3</sup>	1.06E-04	J	5.95E-05	5.02E-05	4.23E-04	J	5.05E-04	4.01E-04	-8.81E-04	U	1.02E-03	7.56E-04
ENGWESA006	5/27/15 16:50	pCi/m <sup>3</sup>	-3.19E-05	U	1.08E-04	7.92E-05	3.34E-04	U	6.29E-04	5.15E-04	2.05E-04	U	1.77E-03	1.33E-03
ENGWESA007	5/27/15 12:00	pCi/m <sup>3</sup>	1.68E-04	J	9.17E-05	6.53E-05	1.50E-03		5.82E-04	5.20E-04	-4.21E-04	U	1.51E-03	9.26E-04
ENGWESA008	5/27/15 15:38	pCi/m <sup>3</sup>	1.02E-05	U	7.67E-05	5.46E-05	4.09E-04	U	6.28E-04	4.62E-04	7.96E-04	U	1.41E-03	1.03E-03
ENGWESA009	5/28/15 10:42	pCi/m <sup>3</sup>												
ENGWESA010	5/28/15 11:06	pCi/m <sup>3</sup>	3.27E-05	U	1.03E-04	7.87E-05	4.07E-04	U	6.17E-04	5.99E-04	2.80E-03	J	1.64E-03	1.32E-03
ENGWESA011	5/27/15 9:10	pCi/m <sup>3</sup>	9.75E-05	J	8.84E-05	6.00E-05	1.63E-03		6.19E-04	5.38E-04	8.74E-05	U	1.46E-03	9.25E-04
ENGWESA012	5/27/15 10:36	pCi/m <sup>3</sup>	3.25E-06	U	8.12E-05	5.78E-05	8.61E-04	J	6.66E-04	4.76E-04	9.05E-04	J	1.08E-03	8.65E-04
ENGWESA013	5/27/15 11:17	pCi/m <sup>3</sup>	1.22E-04	U	1.63E-04	1.33E-04	5.26E-04	U	1.34E-03	9.61E-04	2.16E-04	U	2.81E-03	2.20E-03
ENGWESA001	6/24/15 12:15	pCi/m <sup>3</sup>	1.19E-04	U	1.10E-04	8.76E-05	7.48E-04	J	5.84E-04	4.88E-04	7.07E-04	U	1.26E-03	1.01E-03
ENGWESA002	6/24/15 9:40	pCi/m <sup>3</sup>	1.12E-04	J	8.37E-05	5.82E-05	9.78E-04	J	5.12E-04	4.46E-04	-2.38E-04	U	1.24E-03	9.13E-04
ENGWESA003	6/24/15 10:40	pCi/m <sup>3</sup>	3.23E-05	U	8.19E-05	5.96E-05	7.54E-04	J	4.99E-04	4.33E-04	-4.68E-04	U	1.53E-03	1.06E-03
ENGWESA004	6/24/15 11:40	pCi/m <sup>3</sup>	8.59E-05	J	8.65E-05	5.86E-05	1.03E-03		5.09E-04	4.45E-04	-3.29E-04	U	1.49E-03	9.23E-04
ENGWESA005	6/23/15 10:30	pCi/m <sup>3</sup>	3.64E-05	U	7.88E-05	5.76E-05	7.88E-04	J	5.19E-04	4.49E-04	8.39E-04	U	1.38E-03	1.01E-03
ENGWESA006	6/24/15 13:00	pCi/m <sup>3</sup>	8.47E-05	J	9.40E-05	7.42E-05	-6.94E-05	U	6.49E-04	4.72E-04	8.85E-04	U	1.45E-03	1.12E-03
ENGWESA007	6/23/15 9:38	pCi/m <sup>3</sup>	3.86E-05	U	6.24E-05	5.03E-05	5.59E-04	J	4.99E-04	4.10E-04	-4.38E-04	U	1.10E-03	8.34E-04
ENGWESA008	6/23/15 11:25	pCi/m <sup>3</sup>	5.95E-05	J	8.84E-05	5.89E-05	7.61E-04	J	5.67E-04	4.65E-04	-9.23E-04	U	1.58E-03	9.44E-04
ENGWESA009	6/23/15 13:26	pCi/m <sup>3</sup>	4.63E-05	U	1.04E-04	7.50E-05	6.84E-04	J	7.26E-04	5.69E-04	6.21E-04	U	1.74E-03	1.26E-03
ENGWESA010	6/23/15 14:10	pCi/m <sup>3</sup>	6.64E-05	J	5.90E-05	4.92E-05	5.16E-04	J	4.49E-04	3.69E-04	8.74E-04	U	1.11E-03	8.89E-04
ENGWESA011	6/23/15 8:59	pCi/m <sup>3</sup>	7.02E-05	J	8.57E-05	5.74E-05	1.36E-03		5.55E-04	4.89E-04	1.26E-03	J	1.45E-03	9.70E-04
ENGWESA012	6/23/15 14:50	pCi/m <sup>3</sup>	9.01E-05	J	7.85E-05	6.50E-05	1.12E-03	J	6.39E-04	5.53E-04	7.07E-04	U	1.36E-03	1.09E-03
ENGWESA013	6/23/15 15:30	pCi/m <sup>3</sup>	1.17E-04	J	8.26E-05	5.76E-05	1.05E-03		4.31E-04	4.02E-04	-7.66E-04	U	1.49E-03	8.92E-04
ENGWESA001	9/16/15 11:17	pCi/m <sup>3</sup>	8.14E-05	J	9.83E-05	7.46E-05	8.05E-04	J	4.93E-04	2.38E-04	1.24E-03	U	1.69E-03	1.26E-03
ENGWESA002														
ENGWESA003	9/17/15 8:46	pCi/m <sup>3</sup>	1.12E-05	U	6.45E-05	5.12E-05	4.33E-04	J	5.07E-04	3.66E-04	-2.80E-04	U	1.19E-03	9.16E-04
ENGWESA004	9/17/15 9:02	pCi/m <sup>3</sup>	-1.32E-05	U	9.98E-05	6.02E-05	7.32E-04	J	5.10E-04	3.14E-04	-2.07E-04	U	1.52E-03	9.49E-04
ENGWESA005	9/16/15 13:05	pCi/m <sup>3</sup>	1.12E-04	U	1.99E-04	1.55E-04	1.14E-03	J	1.23E-03	1.10E-03	6.49E-04	U	3.16E-03	2.39E-03
ENGWESA006	9/16/15 11:40	pCi/m <sup>3</sup>	7.62E-05	J	6.50E-05	5.53E-05	6.75E-04	J	6.73E-04	4.93E-04	-9.83E-06	U	1.21E-03	9.42E-04
ENGWESA007	9/16/15 13:20	pCi/m <sup>3</sup>	1.62E-04	J	9.30E-05	6.91E-05	1.01E-03	J	5.74E-04	5.36E-04	-8.43E-04	U	1.72E-03	1.02E-03
ENGWESA008	9/16/15 12:50	pCi/m <sup>3</sup>	4.52E-05	U	8.80E-05	6.57E-05	6.55E-04	J	3.58E-04	0.00E+00	1.30E-03	J	1.53E-03	1.14E-03
ENGWESA009	9/17/15 9:20	pCi/m <sup>3</sup>	2.65E-05	U	1.62E-04	1.24E-04	9.71E-04	J	1.00E-03	8.95E-04	-1.52E-03	U	3.00E-03	2.16E-03
ENGWESA009 FIELD DUP	9/17/15 9:20	pCi/m <sup>3</sup>	3.14E-05	U	1.72E-04	1.31E-04	3.47E-04	UJ	9.48E-04	7.68E-04	-2.06E-03	U	2.81E-03	1.97E-03
ENGWESA010	9/17/15 9:46	pCi/m <sup>3</sup>	5.80E-05	J	6.68E-05	5.50E-05	1.87E-04	U	5.35E-04	4.04E-04	3.91E-04	U	1.13E-03	9.07E-04
ENGWESA011	9/16/15 13:36	pCi/m <sup>3</sup>	9.31E-05	J	1.06E-04	7.09E-05	1.28E-03		5.98E-04	2.73E-04	-2.79E-04	U	1.63E-03	9.74E-04
ENGWESA012	9/17/15 8:02	pCi/m <sup>3</sup>	4.76E-05	U	8.91E-05	6.63E-05	7.55E-04	J	6.24E-04	5.41E-04	-2.16E-03	U	1.67E-03	1.05E-03
ENGWESA013	9/17/15 8:20	pCi/m <sup>3</sup>	9.00E-05	J	6.67E-05	5.65E-05	5.50E-04	J	5.52E-04	4.68E-04	3.14E-04	U	1.19E-03	9.46E-04

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Lead-214				Potassium-40				Protactinium-231			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	12/8/2015	pCi/m3	7.05E-05	J+	6.88E-05	5.72E-05	8.03E-05	U	3.78E-04	2.97E-04	-1.54E-04	U	1.34E-03	1.04E-03
ENGWESA002	12/8/2015	pCi/m3	5.61E-05	U	9.93E-05	6.57E-05	8.72E-04	J	5.44E-04	4.89E-04	1.08E-03	U	1.78E-03	1.18E-03
ENGWESA003	12/8/2015	pCi/m3	1.23E-04	J+	9.58E-05	7.49E-05	1.72E-04	U	4.52E-04	3.42E-04	5.66E-04	U	1.95E-03	1.40E-03
ENGWESA004	12/8/2015	pCi/m3	-2.60E-05	U	1.05E-04	6.24E-05	1.11E-03	J	5.96E-04	5.41E-04	-1.02E-03	U	2.02E-03	1.21E-03
ENGWESA005	12/8/2015	pCi/m3	4.46E-04	U	9.00E-04	6.68E-04	-3.06E-03	U	3.96E-03	4.43E-03	-1.08E-02	U	1.99E-02	1.34E-02
ENGWESA005 Field Dup	12/8/2015	pCi/m3	4.34E-05	U	9.42E-05	6.96E-05	-1.75E-04	U	2.85E-04	3.66E-04	1.55E-03	J+	1.93E-03	1.42E-03
ENGWESA006	12/8/2015	pCi/m3	1.10E-04	U	1.90E-04	1.48E-04	3.74E-04	U	1.05E-03	8.52E-04	3.87E-03	J+	3.91E-03	3.02E-03
ENGWESA007	12/8/2015	pCi/m3	4.89E-05	U	7.08E-05	5.76E-05	6.38E-04	J	5.54E-04	4.69E-04	1.69E-03	J+	1.46E-03	1.18E-03
ENGWESA008	12/8/2015	pCi/m3	5.68E-05	U	1.09E-04	7.19E-05	1.01E-03	U	4.70E-04	4.66E-04	3.69E-04	U	1.95E-03	1.24E-03
ENGWESA009	12/8/2015	pCi/m3	1.35E-04	U	1.83E-04	1.44E-04	5.78E-04	U	1.08E-03	8.76E-04	1.27E-03	U	3.26E-03	2.49E-03
ENGWESA010	12/8/2015	pCi/m3	8.03E-05	J+	6.71E-05	5.64E-05	3.49E-04	J	4.45E-04	3.22E-04	2.51E-04	U	1.27E-03	1.01E-03
ENGWESA011	12/8/2015	pCi/m3	1.03E-04	J+	1.11E-04	7.45E-05	1.01E-03	J	5.28E-04	5.06E-04	5.36E-04	U	9.93E-04	1.27E-03
ENGWESA012	12/8/2015	pCi/m3	6.72E-05	U	9.35E-05	7.02E-05	1.97E-04	U	6.43E-04	4.60E-04	-3.81E-04	U	2.04E-03	1.43E-03
ENGWESA013	12/8/2015	pCi/m3	1.90E-05	U	7.20E-05	5.76E-05	4.24E-04	J	4.90E-04	3.96E-04	2.09E-04	U	1.58E-03	1.24E-03
ENGWESA001	3/2/2016	pCi/m3	2.82E-05	U	7.30E-05	5.85E-05	4.61E-04	J+	4.66E-04	3.96E-04	1.09E-04	U	1.66E-03	1.30E-03
ENGWESA002	3/3/2016	pCi/m3	8.00E-05	J	1.10E-04	7.37E-05	1.11E-03	J+	5.31E-04	5.13E-04	-8.86E-04	U	2.19E-03	1.33E-03
ENGWESA003	3/3/2016	pCi/m3	4.25E-05	U	1.06E-04	6.90E-05	3.64E-04	UJ+	6.56E-04	5.13E-04	-4.85E-04	U	1.05E-03	1.31E-03
ENGWESA003 Field Dup	3/3/2016	pCi/m3	5.52E-05	U	9.55E-05	7.09E-05	7.17E-04	J+	6.84E-04	5.65E-04	-6.95E-05	U	2.05E-03	1.46E-03
ENGWESA004	3/3/2016	pCi/m3	2.36E-05	J	1.02E-04	7.40E-05	1.45E-04	UJ+	7.36E-04	4.99E-04	1.00E-03	U	1.43E-03	1.59E-03
ENGWESA005	3/2/2016	pCi/m3	1.60E-04	U	1.04E-04	7.93E-05	7.19E-04	J+	4.90E-04	2.97E-04	1.48E-04	U	1.63E-03	1.28E-03
ENGWESA006	3/2/2016	pCi/m3	1.09E-04	J	1.05E-04	7.30E-05	8.80E-04	J+	5.60E-04	5.09E-04	-5.11E-04	U	2.16E-03	1.32E-03
ENGWESA007	3/2/2016	pCi/m3	1.51E-04	J	1.35E-04	1.08E-04	-3.39E-04	UJ+	1.06E-03	5.27E-04	1.80E-03	U	2.89E-03	2.15E-03
ENGWESA008	3/3/2016	pCi/m3	-2.32E-05	U	2.16E-04	1.60E-04	7.37E-04	UJ+	9.77E-04	8.59E-04	-3.21E-04	U	4.31E-03	3.21E-03
ENGWESA009	3/3/2016	pCi/m3	9.08E-05	J	7.77E-05	6.55E-05	9.15E-04	J+	4.70E-04	4.72E-04	6.95E-04	U	1.75E-03	1.38E-03
ENGWESA010	3/2/2016	pCi/m3	1.68E-04	J	1.02E-04	7.48E-05	8.04E-04	J+	5.43E-04	5.00E-04	1.79E-03	J	1.72E-03	1.19E-03
ENGWESA011	3/2/2016	pCi/m3	6.94E-05	U	1.11E-04	8.29E-05	3.34E-04	UJ+	4.61E-04	3.83E-04	-9.77E-04	U	2.40E-03	1.66E-03
ENGWESA012	3/2/2016	pCi/m3	1.62E-04	U	2.10E-04	1.65E-04	1.41E-04	UJ+	9.77E-04	7.60E-04	1.08E-03	UJ+	3.99E-03	3.03E-03
ENGWESA013	3/2/2016	pCi/m3	-1.08E-05	U	7.31E-05	5.64E-05	4.63E-04	J+	5.18E-04	4.34E-04	1.06E-04	U	1.63E-03	1.28E-03
ENGWESA001	5/26/2016	pCi/m3	-4.96E-05	UJ	9.51E-05	6.40E-05	4.21E-04	U	6.06E-04	4.79E-04	1.68E-05	U	1.80E-03	1.28E-03
ENGWESA002	5/27/2016	pCi/m3	1.45E-04	U	2.07E-04	1.57E-04	2.71E-04	U	1.09E-03	8.25E-04	5.15E-04	U	3.72E-03	2.81E-03
ENGWESA003	5/27/2016	pCi/m3	1.72E-04	J	1.83E-04	1.45E-04	-2.04E-05	U	1.01E-03	7.39E-04	9.16E-05	U	3.34E-03	2.51E-03
ENGWESA003 Field Dup	5/27/2016	pCi/m3	1.76E-05	U	2.04E-04	1.52E-04	2.59E-04	U	9.65E-04	7.69E-04	1.85E-03	U	3.15E-03	2.44E-03
ENGWESA004	5/27/2016	pCi/m3	3.20E-05	U	7.65E-05	6.19E-05	2.20E-04	U	4.92E-04	3.81E-04	6.23E-04	U	1.44E-03	1.15E-03
ENGWESA005	5/26/2016	pCi/m3	6.20E-05	U	1.13E-04	7.33E-05	-1.02E-04	U	5.69E-04	3.90E-04	-3.54E-05	U	2.21E-03	1.37E-03
ENGWESA006	5/26/2016	pCi/m3	1.62E-04	J	1.03E-04	7.80E-05	7.17E-05	U	5.78E-04	3.91E-04	-1.27E-03	U	1.49E-03	1.29E-03
ENGWESA007	5/26/2016	pCi/m3	1.13E-04	U	2.07E-04	1.59E-04	4.97E-04	U	1.03E-03	8.66E-04	3.96E-03	J	3.05E-03	2.82E-03
ENGWESA008	5/26/2016	pCi/m3	9.67E-05	J	7.23E-05	6.17E-05	2.69E-04	U	5.31E-04	4.09E-04	-1.01E-03	U	1.55E-03	1.16E-03
ENGWESA009	5/27/2016	pCi/m3	1.27E-04	J	1.11E-04	7.66E-05	6.26E-04	J	4.61E-04	4.32E-04	-7.24E-04	U	2.06E-03	1.25E-03
ENGWESA010	5/27/2016	pCi/m3	5.51E-05	U	8.96E-05	6.66E-05	1.93E-04	U	5.51E-04	4.00E-04	2.33E-03	J	1.81E-03	1.37E-03
ENGWESA011	5/27/2016	pCi/m3	-3.61E-05	U	1.96E-04	1.44E-04	-1.38E-04	U	1.05E-03	7.40E-04	-3.56E-05	U	3.65E-03	2.73E-03
ENGWESA012	5/26/2016	pCi/m3	2.18E-04	J	1.34E-04	1.06E-04	9.63E-04	J	9.93E-04	8.53E-04	-4.20E-04	U	3.09E-03	2.38E-03
ENGWESA013	5/27/2016	pCi/m3	9.82E-05	J	1.18E-04	9.39E-05	8.35E-04	J	5.42E-04	3.48E-04	1.01E-03	U	2.00E-03	1.30E-03

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Lead-214				Potassium-40				Protactinium-231			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	8/17/2016	pCi/m3	9.31E-05	J	1.18E-04	7.84E-05	6.04E-04	J	4.23E-04	4.10E-04	-1.63E-03	U	2.79E-03	1.63E-03
ENGWESA002	8/19/2016	pCi/m3	1.74E-04	J	1.25E-04	1.07E-04	9.13E-04	J	9.73E-04	7.93E-04	1.68E-03	U	2.24E-03	1.80E-03
ENGWESA003	8/19/2016	pCi/m3	8.79E-05	U	2.70E-04	2.07E-04	5.75E-04	U	1.55E-03	1.22E-03	-6.87E-04	U	4.95E-03	3.65E-03
ENGWESA004	8/19/2016	pCi/m3	4.79E-05	U	7.65E-05	6.25E-05	7.01E-04	J	5.22E-04	4.64E-04	2.73E-04	U	1.74E-03	1.37E-03
ENGWESA005	8/17/2016	pCi/m3	1.46E-04	J	1.46E-04	1.17E-04	3.10E-04	U	6.12E-04	4.57E-04	-1.04E-04	U	2.40E-03	1.70E-03
ENGWESA006	8/19/2016	pCi/m3	9.37E-05	J	1.14E-04	7.69E-05	5.21E-04	J	4.69E-04	4.20E-04	-1.00E-03	U	2.48E-03	1.51E-03
ENGWESA007	8/17/2016	pCi/m3	1.56E-04	J	7.93E-05	8.33E-05	8.91E-04	J	5.68E-04	5.29E-04	5.32E-04	U	1.58E-03	1.26E-03
ENGWESA008	8/17/2016	pCi/m3	9.14E-05	J	1.09E-04	8.21E-05	2.41E-04	U	7.33E-04	5.21E-04	1.05E-03	U	2.25E-03	1.64E-03
ENGWESA009	8/19/2016	pCi/m3	1.57E-04	J	1.41E-04	9.86E-05	3.24E-04	U	7.06E-04	5.52E-04	7.50E-04	U	2.74E-03	1.76E-03
ENGWESA010	8/19/2016	pCi/m3	-1.56E-05	U	2.09E-04	1.56E-04	7.84E-04	J	7.44E-04	4.12E-04	1.20E-03	U	3.75E-03	2.86E-03
ENGWESA011	8/19/2016	pCi/m3	2.79E-04	U	1.15E-04	9.41E-05	2.20E-04	U	5.05E-04	3.94E-04	2.13E-04	U	1.34E-03	1.23E-03
ENGWESA012	8/17/2016	pCi/m3	9.17E-05	J	1.17E-04	8.78E-05	3.69E-05	U	5.93E-04	3.97E-04	2.15E-03	J	2.31E-03	1.71E-03
ENGWESA013	8/19/2016	pCi/m3	1.57E-04	J	1.38E-04	1.06E-04	3.56E-04	U	4.72E-04	3.97E-04	2.18E-03	J	2.57E-03	1.68E-03
ENGWESA013 FD	8/19/2016	pCi/m3	-3.54E-05	U	1.15E-04	6.92E-05	5.72E-04	J	4.43E-04	4.16E-04	1.27E-03	U	1.69E-03	1.62E-03
ENGWESA001	11/16/2016	pCi/m3	1.24E-04	J	8.60E-05	7.24E-05	8.83E-04	J	5.10E-04	4.77E-04	-6.27E-04	U	1.77E-03	1.35E-03
ENGWESA002	11/16/2016	pCi/m3	2.55E-04	J	1.79E-04	1.36E-04	-1.81E-05	U	5.83E-04	4.13E-04	-1.41E-03	U	2.59E-03	1.52E-03
ENGWESA003	11/17/2016	pCi/m3	1.66E-04	J	1.19E-04	9.09E-05	1.58E-04	U	6.14E-04	4.34E-04	-4.28E-04	U	2.53E-03	1.79E-03
ENGWESA004	11/17/2016	pCi/m3	1.84E-05	U	1.18E-04	7.37E-05	4.32E-04	J	4.79E-04	3.43E-04	-1.04E-03	U	2.63E-03	1.59E-03
ENGWESA005	11/17/2016	pCi/m3	-5.63E-05	U	1.07E-04	7.30E-05	3.57E-05	U	6.20E-04	4.02E-04	1.20E-04	U	2.22E-03	1.59E-03
ENGWESA006	11/16/2016	pCi/m3	1.50E-05	U	8.22E-05	6.53E-05	3.97E-04	U	4.71E-04	4.03E-04	-1.25E-03	U	1.94E-03	1.46E-03
ENGWESA007	11/17/2016	pCi/m3	-2.55E-06	U	1.19E-04	7.41E-05	3.56E-04	U	5.20E-04	4.28E-04	1.07E-03	U	2.32E-03	1.52E-03
ENGWESA008	11/16/2016	pCi/m3	3.12E-05	U	2.12E-04	1.60E-04	-2.88E-04	U	9.91E-04	6.69E-04	-6.58E-04	U	4.39E-03	3.26E-03
ENGWESA009	11/17/2016	pCi/m3	1.10E-04	J	8.68E-05	7.24E-05	4.66E-04	J	4.81E-04	4.16E-04	1.02E-03	U	1.92E-03	1.52E-03
ENGWESA010	11/16/2016	pCi/m3	2.78E-05	U	1.15E-04	7.45E-05	4.17E-04	U	5.13E-04	4.22E-04	2.94E-04	U	2.48E-03	1.56E-03
ENGWESA010 FD	11/16/2016	pCi/m3	4.17E-05	U	1.16E-04	7.63E-05	3.90E-04	U	5.33E-04	4.32E-04	2.10E-03	J	2.47E-03	1.63E-03
ENGWESA011	11/16/2016	pCi/m3	-6.47E-05	U	2.37E-04	1.74E-04	-8.28E-04	U	1.44E-03	9.07E-04	1.91E-03	U	4.40E-03	3.35E-03
ENGWESA012	11/16/2016	pCi/m3	1.02E-04	J	7.45E-05	6.31E-05	3.22E-04	U	4.38E-04	3.62E-04	2.59E-04	U	1.64E-03	1.30E-03
ENGWESA013	11/17/2016	pCi/m3	3.79E-05	U	1.13E-04	8.17E-05	6.95E-04	J	3.99E-04	1.42E-04	8.58E-04	U	2.48E-03	1.79E-03
ENGWESA001	2/7/2017	pCi/m3	3.02E-05	U	1.26E-04	7.91E-05	-9.91E-05	U	2.27E-04	4.70E-04	3.92E-04	U	1.04E-03	1.45E-03
ENGWESA002	2/7/2017	pCi/m3	1.67E-04	J	1.47E-04	1.13E-04	6.98E-05	U	1.30E-03	8.68E-04	-2.53E-05	U	1.40E-03	2.73E-03
ENGWESA003	2/7/2017	pCi/m3	3.00E-05	U	1.33E-04	9.63E-05	6.34E-04	J	6.99E-04	5.10E-04	8.18E-04	U	1.05E-03	1.98E-03
ENGWESA004	2/7/2017	pCi/m3	5.71E-05	U	1.49E-04	1.09E-04	-3.08E-05	U	1.08E-03	6.01E-04	4.49E-03	J	3.11E-03	2.29E-03
ENGWESA005	2/6/2017	pCi/m3	-3.90E-05	U	2.00E-04	1.40E-04	0.00E+00	U	1.03E-03	7.72E-04	1.12E-03	U	3.85E-03	2.73E-03
ENGWESA006	2/7/2017	pCi/m3	-3.52E-06	U	1.32E-04	9.34E-05	1.49E-04	U	7.04E-04	5.20E-04	-6.17E-04	U	1.33E-03	1.99E-03
ENGWESA007	2/6/2017	pCi/m3	5.12E-05	U	1.06E-04	7.73E-05	6.82E-04	J	6.56E-04	4.60E-04	2.02E-03	J	2.12E-03	1.57E-03
ENGWESA008	2/6/2017	pCi/m3	1.60E-04	J	9.99E-05	7.29E-05	-4.49E-04	U	6.87E-04	3.87E-04	-3.33E-04	U	1.13E-03	1.40E-03
ENGWESA008 FD	2/6/2017	pCi/m3	1.52E-05	U	1.16E-04	8.28E-05	2.02E-04	U	5.12E-04	3.98E-04	1.27E-03	U	2.27E-03	1.65E-03
ENGWESA009	2/7/2017	pCi/m3	5.51E-05	U	1.35E-04	9.83E-05	1.05E-03	J	8.92E-04	6.09E-04	2.16E-03	J	2.65E-03	1.96E-03
ENGWESA010	2/6/2017	pCi/m3	3.88E-05	U	1.56E-04	1.14E-04	-4.61E-04	U	1.08E-03	7.05E-04	2.54E-03	J	3.21E-03	2.35E-03
ENGWESA011	2/6/2017	pCi/m3	2.75E-05	U	1.12E-04	8.14E-05	6.23E-04	J	5.12E-04	4.57E-04	9.66E-04	U	2.26E-03	1.64E-03
ENGWESA012	2/6/2017	pCi/m3	4.61E-07	U	1.18E-04	7.40E-05	2.67E-04	U	5.75E-04	4.55E-04	1.26E-04	U	2.39E-03	1.50E-03
ENGWESA013	2/6/2017	pCi/m3	9.48E-05	J	1.23E-04	9.25E-05	1.21E-04	U	8.18E-04	5.57E-04	1.83E-03	U	2.56E-03	1.88E-03



## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Lead-214				Potassium-40				Protactinium-231			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	4/27/2017	pCi/m3	9.67E-05	J	1.15E-04	8.61E-05	6.98E-04	J	5.68E-04	3.68E-04	7.34E-04	U	1.69E-03	1.83E-03
ENGWESA002	4/27/2017	pCi/m3	9.77E-05	J	1.26E-04	8.49E-05	2.58E-04	U	5.46E-04	4.36E-04	1.23E-03	U	2.71E-03	1.76E-03
ENGWESA003	4/27/2017	pCi/m3	-2.63E-05	U	1.42E-04	9.97E-05	2.65E-04	U	6.22E-04	4.62E-04	2.57E-03	J	2.93E-03	2.15E-03
ENGWESA004	4/27/2017													
ENGWESA005	4/27/2017	pCi/m3	2.06E-04	J	1.42E-04	1.22E-04	-1.31E-04	U	8.23E-04	4.87E-04	1.94E-04	U	3.03E-03	2.16E-03
ENGWESA005 FD	4/27/2017	pCi/m3	1.88E-04	J	1.20E-04	9.39E-05	7.61E-04	J	4.78E-04	4.64E-04	-2.36E-03	U	2.85E-03	1.93E-03
ENGWESA006	4/27/2017	pCi/m3	2.74E-05	U	1.85E-04	1.33E-04	3.77E-04	U	9.59E-04	7.86E-04	1.03E-03	U	4.03E-03	2.91E-03
ENGWESA007	4/27/2017	pCi/m3	1.48E-04	J	1.12E-04	8.55E-05	5.02E-04	J	4.42E-04	3.97E-04	1.05E-04	U	2.32E-03	1.65E-03
ENGWESA008	4/27/2017	pCi/m3	5.66E-05	U	1.16E-04	7.74E-05	4.40E-04	J	4.97E-04	2.70E-04	3.00E-03	J	2.77E-03	1.87E-03
ENGWESA009	4/27/2017	pCi/m3	1.43E-04	J	1.39E-04	1.04E-04	5.45E-04	J	5.61E-04	3.61E-04	9.55E-04	U	1.92E-03	2.09E-03
ENGWESA010	4/27/2017	pCi/m3	-3.63E-06	U	1.83E-04	1.29E-04	7.35E-04	J	7.59E-04	7.20E-04	1.57E-03	U	3.88E-03	2.79E-03
ENGWESA011	4/27/2017	pCi/m3	7.35E-05	U	1.17E-04	8.65E-05	6.80E-04	J	5.07E-04	3.01E-04	-3.53E-04	U	2.09E-03	1.91E-03
ENGWESA012	4/27/2017	pCi/m3	8.45E-06	U	1.05E-04	6.72E-05	2.41E-04	U	4.96E-04	3.98E-04	-1.27E-03	U	2.46E-03	1.48E-03
ENGWESA013	4/27/2017	pCi/m3	1.62E-04	J	1.45E-04	1.15E-04	7.11E-04	J	5.02E-04	2.44E-04	2.02E-03	U	2.93E-03	2.15E-03
ENGWESA001	7/20/2017	pCi/m3	4.39E-05	U	1.24E-04	9.07E-05	7.81E-04	J	5.22E-04	5.13E-04	1.17E-03	U	2.57E-03	1.87E-03
ENGWESA002	7/20/2017	pCi/m3	1.87E-04	J	1.70E-04	1.29E-04	9.40E-04	J	8.75E-04	5.62E-04	1.79E-02	J	1.04E-02	8.04E-03
ENGWESA002 FD	7/20/2017	pCi/m3	1.49E-04	J	1.37E-04	1.10E-04	1.52E-04	U	5.59E-04	4.20E-04	-1.24E-03	U	2.51E-03	1.74E-03
ENGWESA003	7/20/2017	pCi/m3	9.70E-05	U	1.65E-04	1.23E-04	8.79E-04	J	7.46E-04	7.27E-04	5.13E-04	U	3.13E-03	2.50E-03
ENGWESA004	7/20/2017	pCi/m3	4.61E-05	U	1.79E-04	1.30E-04	-8.11E-05	U	3.59E-04	8.01E-04	-5.59E-04	U	3.93E-03	2.78E-03
ENGWESA005	7/21/2017	pCi/m3	1.70E-04	J	1.30E-04	1.02E-04	2.88E-04	U	5.03E-04	4.01E-04	1.99E-03	J	2.21E-03	1.63E-03
ENGWESA006	7/20/2017	pCi/m3	1.12E-04	J	1.10E-04	7.64E-05	2.43E-04	U	5.20E-04	4.15E-04	-3.95E-04	U	2.61E-03	1.62E-03
ENGWESA007	7/21/2017	pCi/m3	1.44E-04	J	1.62E-04	1.31E-04	1.96E-04	U	8.84E-04	6.12E-04	-8.72E-04	U	2.99E-03	2.10E-03
ENGWESA008	7/20/2017	pCi/m3	1.35E-04	J	1.41E-04	1.11E-04	4.15E-04	U	8.10E-04	6.66E-04	3.83E-04	U	3.53E-03	2.53E-03
ENGWESA009	7/20/2017	pCi/m3	1.66E-04	J	1.48E-04	1.18E-04	6.65E-04	J	6.03E-04	5.12E-04	5.79E-04	U	2.54E-03	1.83E-03
ENGWESA010	7/20/2017	pCi/m3	7.58E-05	U	1.39E-04	1.02E-04	1.36E-04	U	7.69E-04	5.06E-04	1.63E-03	U	2.95E-03	2.15E-03
ENGWESA011	7/20/2017	pCi/m3	-1.11E-07	U	1.24E-04	7.61E-05	-1.15E-04	U	5.00E-04	3.30E-04	3.83E-04	U	2.31E-03	1.46E-03
ENGWESA012	7/21/2017	pCi/m3	1.34E-04	J	1.63E-04	1.23E-04	3.15E-06	U	6.98E-04	4.98E-04	-1.93E-03	U	3.57E-03	2.45E-03
ENGWESA013	7/21/2017	pCi/m3	-2.95E-05	U	1.06E-04	6.35E-05	2.22E-04	U	3.66E-04	3.10E-04	1.32E-03	U	2.11E-03	1.37E-03
ENGWESA001	10/12/2017	pCi/m3	1.18E-04	J	9.13E-05	7.29E-05	8.87E-05	U	6.11E-04	4.07E-04	9.39E-04	U	1.76E-03	1.30E-03
ENGWESA002	10/12/2017	pCi/m3	1.56E-04	J	9.28E-05	6.98E-05	4.31E-04	U	6.14E-04	4.74E-04	-6.37E-04	U	1.71E-03	1.02E-03
ENGWESA003	10/13/2017	pCi/m3	5.18E-05	U	9.32E-05	6.91E-05	1.90E-04	U	4.79E-04	3.64E-04	4.61E-04	U	1.58E-03	1.16E-03
ENGWESA004	10/13/2017	pCi/m3	8.62E-05	J	8.32E-05	5.97E-05	5.67E-04	J	5.76E-04	4.67E-04	-2.16E-04	U	1.57E-03	9.59E-04
ENGWESA005	10/13/2017	pCi/m3	1.43E-04	J	7.26E-05	5.71E-05	4.56E-04	J	4.47E-04	3.86E-04	-2.74E-04	U	1.48E-03	1.03E-03
ENGWESA006	10/12/2017	pCi/m3	2.43E-05	U	9.22E-05	6.77E-05	6.56E-04	J	5.07E-04	2.86E-04	-5.85E-04	U	1.69E-03	1.18E-03
ENGWESA007	10/13/2017	pCi/m3	9.11E-05	U	1.34E-04	1.01E-04	4.76E-04	U	8.55E-04	7.07E-04	-1.26E-03	U	2.32E-03	1.57E-03
ENGWESA008	10/14/2017	pCi/m3	1.27E-04	J	9.27E-05	6.68E-05	2.09E-04	U	6.48E-04	4.43E-04	8.11E-04	U	1.58E-03	1.05E-03
ENGWESA009	10/12/2017	pCi/m3	8.27E-05	J	8.99E-05	6.83E-05	8.49E-04	J	5.57E-04	3.22E-04	6.73E-04	U	1.64E-03	1.19E-03
ENGWESA010	10/14/2017	pCi/m3	1.19E-04	J	1.13E-04	8.95E-05	7.88E-04	J	5.44E-04	4.83E-04	8.23E-04	U	1.55E-03	1.13E-03
ENGWESA011	10/12/2017	pCi/m3	7.04E-05	J	9.23E-05	6.35E-05	1.03E-03	J	6.17E-04	5.67E-04	-1.41E-04	U	1.67E-03	1.04E-03
ENGWESA012	10/14/2017	pCi/m3	2.68E-04	J	1.52E-04	1.11E-04	1.45E-04	U	8.09E-04	6.08E-04	-1.75E-03	U	2.47E-03	1.65E-03
ENGWESA012 FIELD DUP	10/14/2017	pCi/m3	1.30E-04	J	1.26E-04	9.73E-05	2.42E-04	U	7.88E-04	6.31E-04	-1.36E-03	U	2.33E-03	1.58E-03
ENGWESA013	10/13/2017	pCi/m3	-5.11E-05	U	1.01E-04	6.78E-05	-1.07E-04	U	5.82E-04	3.53E-04	4.81E-04	U	1.66E-03	1.21E-03

Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Lead-214				Potassium-40				Protactinium-231			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	1/4/2018	pCi/m3	1.05E-05	U	9.50E-05	6.78E-05	2.77E-04	U	5.01E-04	3.94E-04	1.50E-03	J	1.65E-03	1.24E-03
ENGWESA002	1/4/2018	pCi/m3	9.93E-05	J	1.06E-04	8.40E-05	7.72E-04	J	5.21E-04	4.76E-04	-1.68E-03	U	1.96E-03	1.06E-03
ENGWESA003	1/5/2018	pCi/m3	3.93E-07	U	1.00E-04	7.12E-05	3.85E-04	U	6.34E-04	4.94E-04	-4.06E-04	U	1.97E-03	1.38E-03
ENGWESA004	1/5/2018	pCi/m3	3.32E-05	U	9.46E-05	5.96E-05	4.45E-04	U	6.65E-04	4.99E-04	6.65E-04	U	1.55E-03	1.02E-03
ENGWESA005	1/4/2018	pCi/m3	-2.75E-05	U	1.08E-04	7.49E-05	-5.94E-05	U	9.43E-04	5.97E-04	3.09E-04	U	1.71E-03	1.23E-03
ENGWESA006	1/4/2018	pCi/m3	-5.46E-05	U	1.48E-04	1.02E-04	6.69E-04	U	1.09E-03	8.91E-04	8.45E-04	U	2.64E-03	1.92E-03
ENGWESA007	1/4/2018	pCi/m3	-2.31E-05	U	1.09E-04	7.56E-05	5.39E-04	J	4.96E-04	4.57E-04	-6.65E-04	U	1.97E-03	1.36E-03
ENGWESA008	1/4/2018	pCi/m3	-5.88E-05	U	1.09E-04	6.31E-05	3.33E-04	U	7.55E-04	5.45E-04	1.08E-03	J	1.33E-03	1.05E-03
ENGWESA009	1/5/2018	pCi/m3	5.76E-05	U	1.02E-04	7.67E-05	6.30E-04	J	5.99E-04	3.88E-04	1.10E-04	U	1.85E-03	1.32E-03
ENGWESA009 FD	1/5/2018	pCi/m3	1.15E-04	J	9.46E-05	6.80E-05	9.37E-04	J	4.81E-04	4.89E-04	-8.37E-05	U	1.72E-03	1.08E-03
ENGWESA010	1/5/2018	pCi/m3	7.75E-05	U	1.36E-04	1.02E-04	-2.87E-04	U	7.71E-04	5.02E-04	-8.16E-05	U	1.42E-03	1.55E-03
ENGWESA011	1/4/2018	pCi/m3	3.47E-05	U	1.05E-04	7.57E-05	2.59E-04	U	5.97E-04	4.63E-04	-8.37E-04	U	1.75E-03	1.20E-03
ENGWESA012	1/4/2018	pCi/m3	1.14E-04	J	7.77E-05	6.42E-05	2.00E-04	U	6.92E-04	5.27E-04	1.84E-03	J	1.38E-03	1.06E-03
ENGWESA013	1/5/2018	pCi/m3	4.22E-05	U	9.77E-05	7.21E-05	6.12E-04	J	6.11E-04	5.18E-04	-8.32E-05	U	1.79E-03	1.26E-03
ENGWESA001	4/2/2018	pCi/m3	1.06E-04	J	1.02E-04	6.91E-05	4.44E-04	J	4.90E-04	4.22E-04	-1.07E-03	U	1.92E-03	1.13E-03
ENGWESA002	4/2/2018	pCi/m3	9.57E-05	J	3.59E-04	9.53E-05	-1.11E-04	U	5.68E-04	3.94E-04	3.78E-03	J	2.43E-02	1.80E-03
ENGWESA003	4/3/2018	pCi/m3	-5.18E-06	U	1.33E-04	9.45E-05	9.06E-05	U	9.22E-04	6.93E-04	-1.37E-04	U	1.55E-03	1.70E-03
ENGWESA004	4/3/2018	pCi/m3	-4.83E-05	U	9.44E-05	6.41E-05	-1.77E-04	U	5.10E-04	3.17E-04	2.86E-04	U	1.71E-03	1.23E-03
ENGWESA005	4/2/2018	pCi/m3	-2.54E-05	U	1.47E-04	8.32E-05	6.01E-04	J	7.88E-04	5.58E-04	7.52E-04	U	5.22E-03	1.57E-03
ENGWESA005 FD	4/2/2018	pCi/m3	-3.86E-05	U	1.02E-04	6.87E-05	-2.57E-05	U	7.16E-04	5.22E-04	-9.45E-04	U	1.98E-03	1.35E-03
ENGWESA006	4/2/2018	pCi/m3	4.04E-05	U	9.52E-05	6.98E-05	5.71E-04	J	4.41E-04	4.06E-04	5.77E-05	U	1.87E-03	1.32E-03
ENGWESA007	4/2/2018	pCi/m3	2.65E-05	U	9.82E-05	6.17E-05	4.61E-04	J	5.37E-04	4.45E-04	-4.82E-04	U	1.79E-03	1.07E-03
ENGWESA008	4/2/2018	pCi/m3	1.47E-06	U	1.04E-04	8.74E-05	1.02E-04	U	5.67E-04	4.44E-04	3.10E-03	J	2.00E-02	1.74E-03
ENGWESA009	4/3/2018	pCi/m3	-2.66E-05	U	1.60E-04	9.23E-05	5.64E-04	J	5.45E-04	3.03E-04	2.35E-03	J	1.52E-02	1.80E-03
ENGWESA010	4/3/2018	pCi/m3	2.28E-05	U	9.60E-05	6.18E-05	5.84E-04	J	4.54E-04	4.17E-04	-4.05E-04	U	1.59E-03	9.63E-04
ENGWESA011	4/2/2018	pCi/m3	9.38E-05	J	3.50E-04	9.11E-05	5.33E-04	J	6.29E-04	5.26E-04	-1.58E-04	U	1.14E-03	1.72E-03
ENGWESA012	4/2/2018	pCi/m3	5.12E-05	U	1.15E-04	8.48E-05	3.07E-04	U	6.91E-04	5.58E-04	3.78E-04	U	2.06E-03	1.47E-03
ENGWESA013	4/3/2018	pCi/m3	2.87E-05	U	9.47E-05	6.22E-05	1.20E-04	U	5.01E-04	3.66E-04	1.01E-03	U	1.64E-03	1.07E-03
ENGWESA001	6/27/2018	pCi/m3	-2.34E-05	UJ+	1.16E-04	6.90E-05	6.43E-04	J+	6.08E-04	5.32E-04	4.91E-05	U	1.98E-03	1.25E-03
ENGWESA002	6/27/2018	pCi/m3	1.20E-04	J+	1.21E-04	9.54E-05	1.45E-03	J+	5.90E-04	2.23E-04	-5.67E-04	U	2.08E-03	1.45E-03
ENGWESA003	6/27/2018	pCi/m3	5.01E-05	UJ+	1.11E-04	8.16E-05	9.75E-04	J+	6.08E-04	3.72E-04	4.23E-04	U	2.17E-03	1.56E-03
ENGWESA003 FD	6/27/2018	pCi/m3	1.57E-04	J+	1.31E-04	1.01E-04	7.88E-04	J+	5.59E-04	5.11E-04	6.43E-04	U	2.04E-03	1.48E-03
ENGWESA004	6/27/2018	pCi/m3	1.52E-05	UJ+	1.52E-04	1.03E-04	1.02E-03	J+	8.15E-04	6.83E-04	2.57E-03	J	1.66E-02	2.01E-03
ENGWESA005	6/27/2018	pCi/m3	1.24E-04	J+	1.10E-04	7.66E-05	6.93E-04	J+	5.86E-04	5.12E-04	5.13E-04	U	2.39E-03	1.53E-03
ENGWESA006	6/27/2018	pCi/m3	9.99E-05	J+	6.75E-05	4.72E-05	5.23E-04	J+	5.57E-04	3.97E-04	1.11E-03	U	1.72E-03	1.28E-03
ENGWESA007	6/27/2018	pCi/m3	7.11E-05	UJ+	2.86E-04	1.03E-04	1.02E-03	J+	9.64E-04	6.08E-04	2.81E-03	J	1.81E-02	1.93E-03
ENGWESA008	6/28/2018	pCi/m3	1.81E-04	J+	1.42E-04	1.07E-04	2.98E-03	J+	1.47E-03	9.61E-04	-1.45E-04	U	2.44E-03	1.72E-03
ENGWESA009	6/28/2018	pCi/m3	1.27E-04	J+	1.14E-04	7.91E-05	8.55E-04	J+	5.11E-04	5.03E-04	-5.94E-04	U	2.14E-03	1.31E-03
ENGWESA010	6/28/2018	pCi/m3	-4.77E-05	UJ+	1.14E-04	7.65E-05	4.62E-04	UJ+	5.92E-04	4.83E-04	6.38E-04	U	2.13E-03	1.53E-03
ENGWESA011	6/28/2018	pCi/m3	2.46E-05	U	1.07E-04	7.76E-05	9.20E-04	J	5.27E-04	5.10E-04	9.71E-04	U	1.96E-03	1.42E-03
ENGWESA012	6/27/2018	pCi/m3	4.83E-05	UJ+	1.13E-04	7.30E-05	3.71E-04	UJ+	6.24E-04	4.95E-04	4.80E-04	U	1.90E-03	1.21E-03
ENGWESA013	6/28/2018	pCi/m3	8.34E-05	UJ+	2.99E-04	1.62E-04	8.35E-04	J+	7.08E-04	3.84E-04	1.78E-03	J	1.16E-02	1.72E-03

Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Thorium-230				Thorium-232				Uranium-234			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	5/27/15 16:12	pCi/m <sup>3</sup>	2.36E-05	J	1.08E-05	5.78E-06	2.75E-06	J	3.58E-06	4.28E-07	3.94E-05		1.39E-05	3.25E-07
ENGWESA002	5/28/15 8:30	pCi/m <sup>3</sup>	2.76E-05	J	1.38E-05	8.53E-06	1.18E-05	J	8.92E-06	1.11E-07	3.13E-05		1.06E-05	3.67E-07
ENGWESA003	5/28/15 9:06	pCi/m <sup>3</sup>	2.76E-05	J	1.02E-05	4.02E-06	8.91E-06	J	5.16E-06	1.71E-07	3.59E-05	J	1.62E-05	1.35E-06
ENGWESA004	5/28/15 9:30	pCi/m <sup>3</sup>	3.14E-05	J	1.11E-05	3.78E-06	1.45E-05	J	6.76E-06	1.71E-07	4.40E-05	J	1.91E-05	1.70E-06
ENGWESA005	5/27/15 15:08	pCi/m <sup>3</sup>	2.93E-05	J	1.06E-05	4.05E-06	1.16E-05	J	6.05E-06	4.11E-07	4.99E-05	J	1.52E-05	4.42E-07
ENGWESA006	5/27/15 16:50	pCi/m <sup>3</sup>	3.08E-05	J	1.12E-05	4.12E-06	1.66E-05	J	7.53E-06	4.30E-07	2.81E-05	J	1.09E-05	7.48E-07
ENGWESA007	5/27/15 12:00	pCi/m <sup>3</sup>	5.81E-05	J	1.78E-05	4.38E-06	1.68E-05	J	7.84E-06	1.97E-07	4.69E-05	J	1.51E-05	6.39E-07
ENGWESA008	5/27/15 15:38	pCi/m <sup>3</sup>	3.17E-05	J	1.12E-05	4.08E-06	8.38E-06	J	5.03E-06	1.73E-07	2.66E-05	J	1.10E-05	8.11E-07
ENGWESA009	5/28/15 10:42	pCi/m <sup>3</sup>												
ENGWESA010	5/28/15 11:06	pCi/m <sup>3</sup>	4.14E-05	J	1.45E-05	4.58E-06	1.50E-05	J	7.56E-06	2.07E-07	5.33E-05		1.53E-05	6.98E-07
ENGWESA011	5/27/15 9:10	pCi/m <sup>3</sup>	3.65E-05	J	1.27E-05	4.40E-06	1.64E-05	J	7.63E-06	4.46E-07	2.78E-05	J	1.06E-05	1.15E-06
ENGWESA012	5/27/15 10:36	pCi/m <sup>3</sup>	3.51E-05	J	1.21E-05	4.09E-06	1.13E-05	J	6.10E-06	4.28E-07	3.71E-05		1.31E-05	2.98E-07
ENGWESA013	5/27/15 11:17	pCi/m <sup>3</sup>	4.39E-05	J	1.62E-05	5.80E-06	1.80E-05	J	9.22E-06	2.62E-07	1.81E-05	J	1.32E-05	2.71E-06
ENGWESA001	6/24/15 12:15	pCi/m <sup>3</sup>	1.75E-05	J	9.15E-06	5.84E-06	7.10E-06	J	5.56E-06	2.56E-07	3.60E-05		1.45E-05	3.61E-06
ENGWESA002	6/24/15 9:40	pCi/m <sup>3</sup>	8.08E-06	U	6.85E-06	7.73E-06	6.78E-07	U	2.83E-06	8.08E-07	3.10E-05		1.18E-05	7.95E-07
ENGWESA003	6/24/15 10:40	pCi/m <sup>3</sup>	1.90E-05		8.79E-06	5.45E-06	2.35E-06	U	4.03E-06	2.51E-06	3.73E-05	J	1.97E-05	2.94E-07
ENGWESA004	6/24/15 11:40	pCi/m <sup>3</sup>	3.87E-05		1.24E-05	3.67E-06	1.68E-05		7.19E-06	2.72E-07	2.96E-05		1.10E-05	1.14E-07
ENGWESA005	6/23/15 10:30	pCi/m <sup>3</sup>	3.39E-05		1.29E-05	5.39E-06	1.06E-05	J	6.59E-06	9.65E-07	2.34E-05		9.71E-06	8.76E-07
ENGWESA006	6/24/15 13:00	pCi/m <sup>3</sup>	1.05E-05	J	5.68E-06	3.88E-06	5.82E-06	J	4.10E-06	2.79E-07	3.03E-05		1.06E-05	2.44E-07
ENGWESA007	6/23/15 9:38	pCi/m <sup>3</sup>	2.93E-05		1.12E-05	5.10E-06	1.08E-05	J	6.57E-06	1.94E-06	4.42E-05		1.46E-05	6.45E-07
ENGWESA008	6/23/15 11:25	pCi/m <sup>3</sup>	1.93E-05		8.73E-06	4.84E-06	4.32E-06	J	4.58E-06	2.08E-06	3.64E-05		1.32E-05	3.09E-07
ENGWESA009	6/23/15 13:26	pCi/m <sup>3</sup>	3.05E-05		1.28E-05	6.36E-06	6.92E-06	J	5.56E-06	4.32E-07	4.64E-05		1.63E-05	1.40E-06
ENGWESA010	6/23/15 14:10	pCi/m <sup>3</sup>	2.66E-05		1.07E-05	6.01E-06	7.44E-06	J	5.34E-06	1.26E-06	3.55E-05		1.41E-05	5.78E-07
ENGWESA011	6/23/15 8:59	pCi/m <sup>3</sup>	2.23E-05		1.03E-05	5.81E-06	6.18E-06	J	5.11E-06	5.56E-07	2.52E-05		1.00E-05	2.69E-07
ENGWESA012	6/23/15 14:50	pCi/m <sup>3</sup>	4.96E-05		1.90E-05	7.64E-06	2.12E-05	J	1.12E-05	7.52E-07	5.48E-05		1.78E-05	5.71E-07
ENGWESA013	6/23/15 15:30	pCi/m <sup>3</sup>	1.78E-05		8.47E-06	5.80E-06	3.21E-06	J	3.49E-06	7.18E-07	2.58E-05		1.04E-05	1.17E-07
ENGWESA001	9/16/15 11:17	pCi/m <sup>3</sup>	3.45E-05	J+	1.52E-05	7.10E-06	1.55E-05	J+	9.37E-06	3.46E-07	4.02E-05	j	1.61E-05	3.01E-06
ENGWESA002														
ENGWESA003	9/17/15 8:46	pCi/m <sup>3</sup>	7.03E-05	J+	2.12E-05	4.00E-06	1.79E-05	J+	8.19E-06	2.08E-07	2.98E-05		9.33E-06	1.38E-06
ENGWESA004	9/17/15 9:02	pCi/m <sup>3</sup>	4.82E-05	J+	1.46E-05	3.20E-06	1.22E-05	J+	5.91E-06	5.74E-07	2.42E-05		8.56E-06	1.13E-06
ENGWESA005	9/16/15 13:05	pCi/m <sup>3</sup>	2.85E-05	J+	9.94E-06	3.83E-06	1.25E-05	J+	5.91E-06	8.40E-07	2.92E-05		9.79E-06	1.46E-06
ENGWESA006	9/16/15 11:40	pCi/m <sup>3</sup>	8.06E-05	J+	2.19E-05	3.58E-06	2.74E-05	J+	9.77E-06	6.07E-08	2.77E-05		9.56E-06	3.88E-06
ENGWESA007	9/16/15 13:20	pCi/m <sup>3</sup>	3.67E-05	J+	1.11E-05	3.22E-06	9.39E-06	J+	4.68E-06	3.97E-07	3.48E-05		1.14E-05	1.62E-06
ENGWESA008	9/16/15 12:50	pCi/m <sup>3</sup>	5.87E-05	J+	1.61E-05	3.48E-06	2.23E-05	J+	7.94E-06	4.18E-07	1.92E-05		7.99E-06	2.24E-06
ENGWESA009	9/17/15 9:20	pCi/m <sup>3</sup>	2.34E-05	J+	1.12E-05	6.76E-06	1.32E-05	J+	8.11E-06	1.52E-06	2.11E-05	J	9.50E-06	2.39E-06
ENGWESA009 FIELD DUP	9/17/15 9:20	pCi/m <sup>3</sup>	7.12E-05	J+	2.33E-05	6.39E-06	2.36E-05	J+	1.15E-05	1.12E-07	2.56E-05	J	1.20E-05	2.71E-06
ENGWESA010	9/17/15 9:46	pCi/m <sup>3</sup>	7.20E-05	J+	1.89E-05	3.15E-06	2.64E-05	J+	8.85E-06	3.29E-07	4.68E-05		1.39E-05	1.54E-06
ENGWESA011	9/16/15 13:36	pCi/m <sup>3</sup>	7.63E-05	J+	2.03E-05	5.12E-06	3.07E-05	J+	1.01E-05	6.59E-07	2.55E-05		8.67E-06	1.34E-06
ENGWESA012	9/17/15 8:02	pCi/m <sup>3</sup>	8.64E-05	J+	2.13E-05	2.70E-06	1.79E-05	J+	6.78E-06	4.87E-08	1.77E-05		7.38E-06	1.88E-06
ENGWESA013	9/17/15 8:20	pCi/m <sup>3</sup>	2.21E-05	J+	7.82E-06	2.48E-06	6.96E-06	J+	3.89E-06	1.34E-07	3.29E-05		1.05E-05	1.68E-06

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Thorium-230				Thorium-232				Uranium-234			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	12/8/2015	pCi/m3	6.58E-05	J+	2.22E-05	6.35E-06	2.05E-05	J+	1.07E-05	1.15E-07	2.33E-05	J+	1.08E-05	2.46E-06
ENGWESA002	12/8/2015	pCi/m3	5.18E-05	J+	1.53E-05	2.93E-06	1.22E-05	J+	5.83E-06	3.59E-07	1.84E-05	J+	6.39E-06	1.11E-06
ENGWESA003	12/8/2015	pCi/m3	5.99E-05	J+	1.74E-05	3.37E-06	1.77E-05	J+	7.42E-06	2.78E-07	2.42E-05	J+	8.14E-06	1.24E-06
ENGWESA004	12/8/2015	pCi/m3	4.94E-05	J+	1.53E-05	5.81E-06	1.67E-05	J+	7.56E-06	2.60E-06	2.53E-05	J+	8.30E-06	1.31E-06
ENGWESA005	12/8/2015	pCi/m3	7.02E-05	J+	2.38E-05	6.28E-06	2.51E-05	J+	1.22E-05	5.55E-07	2.93E-05	J+	1.13E-05	1.69E-06
ENGWESA005 Field Dup	12/8/2015	pCi/m3	3.09E-05	J+	1.43E-05	7.16E-06	1.19E-05	J+	8.51E-06	1.25E-07	4.86E-05	J+	1.61E-05	2.78E-06
ENGWESA006	12/8/2015	pCi/m3	6.02E-05	J+	1.73E-05	3.54E-06	1.34E-05	J+	6.58E-06	1.93E-06	2.37E-05	J+	7.95E-06	1.21E-06
ENGWESA007	12/8/2015	pCi/m3	7.22E-05	J+	2.01E-05	3.49E-06	2.01E-05	J+	8.08E-06	4.97E-07	2.03E-05	J+	7.93E-06	3.70E-06
ENGWESA008	12/8/2015	pCi/m3	5.79E-05	J+	1.68E-05	3.37E-06	2.01E-05	J+	7.94E-06	3.74E-07	3.20E-05	J+	9.29E-06	1.15E-06
ENGWESA009	12/8/2015	pCi/m3	4.84E-05	J+	1.47E-05	3.06E-06	1.49E-05	J+	6.52E-06	1.59E-07	2.89E-05	J+	8.59E-06	1.61E-06
ENGWESA010	12/8/2015	pCi/m3	6.25E-05	J+	1.79E-05	3.68E-06	1.45E-05	J+	6.81E-06	1.64E-06	2.61E-05	J+	8.33E-06	1.36E-06
ENGWESA011	12/8/2015	pCi/m3	8.19E-05	J+	2.22E-05	3.63E-06	2.81E-05	J+	1.01E-05	1.16E-06	3.26E-05	J+	1.01E-05	1.25E-06
ENGWESA012	12/8/2015	pCi/m3	8.03E-05	J+	2.17E-05	3.07E-06	2.32E-05	J+	8.72E-06	4.84E-07	2.82E-05	J+	9.81E-06	1.52E-06
ENGWESA013	12/8/2015	pCi/m3	4.03E-05	J+	1.31E-05	3.39E-06	1.39E-05	J+	6.63E-06	9.35E-07	3.07E-05	J+	9.83E-06	1.80E-06
ENGWESA001	3/2/2016	pCi/m3	1.77E-05	J+	9.26E-06	5.48E-06	3.69E-06	J	4.24E-06	6.47E-07	2.91E-05	J+	1.15E-05	2.42E-06
ENGWESA002	3/3/2016	pCi/m3	1.82E-05	J+	9.90E-06	5.54E-06	3.22E-06	J	3.92E-06	3.11E-07	2.73E-05	J+	1.12E-05	2.44E-06
ENGWESA003	3/3/2016	pCi/m3	2.99E-05	J+	1.51E-05	9.76E-06	6.06E-06	J	7.64E-06	3.27E-06	2.66E-05	J+	1.29E-05	4.37E-06
ENGWESA003 Field Dup	3/3/2016	pCi/m3	2.35E-05	J+	1.31E-05	8.32E-06	2.66E-06	J	4.53E-06	7.10E-07	3.72E-05	J+	1.47E-05	2.46E-06
ENGWESA004	3/3/2016	pCi/m3	1.41E-05	J+	9.40E-06	7.86E-06	-2.47E-07	UJ	2.79E-06	1.68E-06	2.64E-05	J+	1.09E-05	3.27E-06
ENGWESA005	3/2/2016	pCi/m3	1.67E-05	J+	1.05E-05	8.84E-06	4.49E-06	J	5.17E-06	7.86E-07	3.14E-05	J+	1.18E-05	2.18E-06
ENGWESA006	3/2/2016	pCi/m3	1.27E-05	J+	7.91E-06	5.90E-06	-5.61E-07	UJ	2.25E-06	6.73E-07	2.82E-05	J+	1.13E-05	3.18E-06
ENGWESA007	3/2/2016	pCi/m3	2.69E-05	J+	1.22E-05	5.44E-06	5.47E-07	UJ	2.28E-06	6.86E-07	2.80E-05	J+	1.01E-05	1.77E-06
ENGWESA008	3/3/2016	pCi/m3	2.06E-05	J+	1.24E-05	9.42E-06	7.04E-06	J	6.81E-06	6.71E-07	2.20E-05	J+	9.97E-06	1.95E-06
ENGWESA009	3/3/2016	pCi/m3	1.55E-05	J+	1.01E-05	8.88E-06	7.08E-06	J	6.37E-06	7.89E-07	3.13E-05	J+	1.19E-05	2.24E-06
ENGWESA010	3/2/2016	pCi/m3	1.68E-05	J+	1.00E-05	6.89E-06	7.74E-06	J	6.55E-06	3.62E-07	2.32E-05	J+	1.13E-05	2.16E-06
ENGWESA011	3/2/2016	pCi/m3	1.10E-05	J+	7.95E-06	6.92E-06	4.50E-06	J	5.18E-06	7.91E-07	2.09E-05	J+	9.88E-06	2.83E-06
ENGWESA012	3/2/2016	pCi/m3	1.02E-05	J+	6.94E-06	4.95E-06	1.10E-05	J	6.92E-06	2.78E-07	1.52E-05	J+	8.44E-06	2.04E-06
ENGWESA013	3/2/2016	pCi/m3	3.16E-05	J	1.46E-05	7.23E-06	1.57E-05	J	9.63E-06	5.97E-07	4.24E-05	J+	1.60E-05	1.98E-06
ENGWESA001	5/26/2016	pCi/m3	1.18E-05	UJ+	1.58E-05	2.29E-05	4.63E-06	J	8.89E-06	1.81E-06	1.23E-05	J+	5.68E-06	7.82E-07
ENGWESA002	5/27/2016	pCi/m3	1.17E-05	J+	6.06E-06	4.11E-06	5.97E-06	J	4.07E-06	3.68E-07	4.93E-05	J+	2.30E-05	2.28E-06
ENGWESA003	5/27/2016	pCi/m3	2.03E-05	J+	1.18E-05	8.61E-06	5.00E-06	J	5.77E-06	8.37E-07	2.11E-05	J+	9.32E-06	1.23E-06
ENGWESA003 Field Dup	5/27/2016	pCi/m3	2.84E-05		1.35E-05	7.20E-06	5.02E-06	J	5.24E-06	3.20E-07	2.29E-05	J+	1.09E-05	2.09E-06
ENGWESA004	5/27/2016	pCi/m3	2.30E-05		9.35E-06	4.18E-06	7.15E-06	J	4.74E-06	5.25E-07	2.65E-05	J+	8.29E-06	5.33E-07
ENGWESA005	5/26/2016	pCi/m3	2.62E-05		1.01E-05	3.97E-06	6.49E-06	J	4.52E-06	5.27E-07	2.65E-05	J+	8.72E-06	4.87E-07
ENGWESA006	5/26/2016	pCi/m3	1.96E-05		8.50E-06	4.60E-06	3.66E-06	J	3.40E-06	5.18E-07	2.61E-05	J+	8.70E-06	1.20E-06
ENGWESA007	5/26/2016	pCi/m3	1.60E-05	J+	8.20E-06	4.34E-06	4.91E-06	J	4.17E-06	2.06E-07	3.12E-05	J+	9.19E-06	6.35E-07
ENGWESA008	5/26/2016	pCi/m3	1.15E-05	J+	6.13E-06	3.96E-06	9.05E-08	U	2.08E-06	1.35E-06	2.62E-05	J+	8.96E-06	7.46E-07
ENGWESA009	5/27/2016	pCi/m3	1.32E-05		6.33E-06	3.39E-06	4.86E-06	J	3.64E-06	2.63E-07	3.48E-05	J+	1.08E-05	6.57E-07
ENGWESA010	5/27/2016	pCi/m3	1.00E-05	J+	5.62E-06	3.99E-06	3.20E-06	J	2.97E-06	1.62E-07	2.65E-05	J+	8.96E-06	1.36E-06
ENGWESA011	5/27/2016	pCi/m3	1.44E-05		6.95E-06	4.20E-06	1.98E-06	J	2.61E-06	4.97E-08	2.39E-05	J+	8.33E-06	1.22E-06
ENGWESA012	5/26/2016	pCi/m3	8.97E-06	J+	5.21E-06	3.31E-06	2.98E-06	J	2.87E-06	2.66E-07	2.45E-05	J+	8.74E-06	8.72E-07
ENGWESA013	5/27/2016	pCi/m3	1.67E-05		6.60E-06	2.83E-06	3.49E-06	J	2.83E-06	3.74E-08	2.33E-05	J+	8.39E-06	7.42E-07

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Thorium-230				Thorium-232				Uranium-234			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	8/17/2016	pCi/m3	1.60E-05	J	1.00E-05	8.87E-06	8.40E-06	J+	7.09E-06	1.55E-06	6.86E-05	J+	2.00E-05	1.39E-06
ENGWESA002	8/19/2016	pCi/m3	7.20E-06	U	9.24E-06	1.37E-05	4.18E-06	J+	6.42E-06	5.33E-07	1.38E-04	J+	3.77E-05	2.03E-06
ENGWESA003	8/19/2016	pCi/m3	2.32E-05	J	1.45E-05	1.09E-05	2.62E-06	J+	5.69E-06	1.48E-06	7.23E-05	J+	2.24E-05	1.23E-06
ENGWESA004	8/19/2016	pCi/m3	2.23E-05	J	1.26E-05	8.34E-06	7.35E-06	J+	6.85E-06	3.55E-07	5.91E-05	J+	1.88E-05	1.48E-06
ENGWESA005	8/17/2016	pCi/m3	1.67E-05	J	9.97E-06	7.20E-06	3.73E-06	J+	4.55E-06	3.07E-07	7.29E-05	J+	2.17E-05	1.10E-06
ENGWESA006	8/19/2016	pCi/m3	1.95E-05	J	1.08E-05	7.41E-06	8.05E-06	J+	6.82E-06	9.47E-07	7.95E-05	J+	2.14E-05	7.48E-07
ENGWESA007	8/17/2016	pCi/m3	5.04E-05		2.11E-05	9.63E-06	1.13E-05	J+	8.90E-06	3.86E-07	1.18E-04	J+	3.17E-05	2.94E-06
ENGWESA008	8/17/2016	pCi/m3	1.58E-05	J	9.06E-06	6.32E-06	5.37E-06	J+	5.17E-06	4.65E-07	6.12E-05	J+	1.88E-05	2.39E-06
ENGWESA009	8/19/2016	pCi/m3	3.05E-05	J	1.98E-05	1.81E-05	1.00E-05	J+	1.09E-05	2.21E-06	8.32E-05	J+	2.83E-05	5.90E-06
ENGWESA010	8/19/2016	pCi/m3	1.58E-05	J	1.08E-05	8.95E-06	1.64E-06	J+	4.55E-06	1.04E-07	6.58E-05	J+	1.89E-05	1.87E-06
ENGWESA011	8/19/2016	pCi/m3	1.97E-05	J	1.37E-05	1.25E-05	-6.69E-06	UJ+	4.87E-06	6.81E-06	6.48E-05	J+	1.95E-05	1.62E-06
ENGWESA012	8/17/2016	pCi/m3	3.56E-05		1.63E-05	8.23E-06	2.50E-06	J+	4.25E-06	6.06E-07	7.59E-05	J+	2.31E-05	1.69E-06
ENGWESA013	8/19/2016	pCi/m3	1.45E-05	J	9.50E-06	8.10E-06	4.59E-06	J+	5.28E-06	7.55E-07	9.31E-05	J+	2.65E-05	3.42E-06
ENGWESA013 FD	8/19/2016	pCi/m3	1.25E-05	J	9.49E-06	9.17E-06	-1.59E-06	UJ+	3.50E-06	3.22E-06	6.19E-05	J+	1.83E-05	1.13E-06

ENGWESA001	11/16/2016	pCi/m3	8.21E-06	J+	7.07E-06	7.55E-06	2.47E-06	J+	4.02E-06	1.07E-06	2.22E-05	J+	1.12E-05	6.35E-07
ENGWESA002	11/16/2016	pCi/m3	2.17E-05	J+	8.56E-06	3.40E-06	8.31E-06	J+	4.90E-06	5.90E-07	2.04E-05	J+	7.94E-06	1.35E-06
ENGWESA003	11/17/2016	pCi/m3	2.26E-05	J+	9.14E-06	3.61E-06	9.37E-06	J+	5.41E-06	4.11E-07	2.33E-05	J+	9.05E-06	6.49E-07
ENGWESA004	11/17/2016	pCi/m3	3.84E-05	J+	1.16E-05	2.89E-06	8.05E-06	J+	4.46E-06	5.94E-07	1.56E-05	J+	6.77E-06	1.10E-06
ENGWESA005	11/17/2016	pCi/m3	3.47E-05	J+	1.25E-05	4.16E-06	1.01E-05	J+	5.87E-06	4.45E-07	1.74E-05	J+	7.74E-06	1.27E-06
ENGWESA006	11/16/2016	pCi/m3	1.94E-05	J+	9.43E-06	6.66E-06	9.16E-06	J+	5.89E-06	7.68E-07	2.23E-05	J+	8.71E-06	1.82E-06
ENGWESA007	11/17/2016	pCi/m3	2.04E-05	J+	1.26E-05	8.58E-06	7.75E-06	J+	7.67E-06	1.29E-07	1.70E-05	J+	7.05E-06	6.64E-07
ENGWESA008	11/16/2016	pCi/m3	1.62E-05	J+	7.44E-06	4.26E-06	5.86E-06	J+	4.05E-06	1.69E-07	2.06E-05	J+	8.11E-06	1.61E-06
ENGWESA009	11/17/2016	pCi/m3	1.63E-05	J+	7.56E-06	3.63E-06	9.10E-06	J+	5.36E-06	3.05E-07	1.38E-05	J+	6.86E-06	7.88E-07
ENGWESA010	11/16/2016	pCi/m3	2.22E-05	J+	1.69E-05	1.55E-05	6.83E-06	J+	8.93E-06	1.09E-06	1.88E-05	J+	1.14E-05	3.04E-06
ENGWESA010 FD	11/16/2016	pCi/m3	2.35E-05	J+	1.48E-05	1.06E-05	4.73E-06	J+	7.11E-06	1.55E-06	1.84E-05	J+	1.16E-05	2.20E-06
ENGWESA011	11/16/2016	pCi/m3	2.09E-04	J+	5.23E-05	4.96E-06	8.52E-06	J+	5.75E-06	7.86E-07	2.61E-05	J+	9.33E-06	9.67E-07
ENGWESA012	11/16/2016	pCi/m3	2.29E-05	J+	1.01E-05	4.48E-06	1.11E-05	J+	6.49E-06	2.18E-07	1.84E-05	J+	7.02E-06	6.01E-07
ENGWESA013	11/17/2016	pCi/m3	1.53E-05	J+	7.37E-06	3.59E-06	7.34E-06	J+	5.02E-06	8.14E-07	1.50E-05	J+	6.33E-06	6.12E-07

ENGWESA001	2/7/2017	pCi/m3	4.98E-05	J+	1.90E-05	7.46E-06	1.49E-05	J+	9.56E-06	1.85E-06	1.22E-04	J+	3.08E-05	1.21E-06
ENGWESA002	2/7/2017	pCi/m3	8.02E-05	J+	3.20E-05	1.19E-05	5.03E-05	J+	2.35E-05	9.84E-07	1.86E-04	J+	4.63E-05	3.58E-06
ENGWESA003	2/7/2017	pCi/m3	5.27E-05	J+	2.00E-05	7.30E-06	1.49E-05	J+	9.36E-06	3.48E-07	9.51E-05	J+	2.56E-05	2.95E-06
ENGWESA004	2/7/2017	pCi/m3	4.34E-05	J+	1.79E-05	7.60E-06	1.43E-05	J+	9.93E-06	2.47E-06	1.07E-04	J+	2.52E-05	9.29E-07
ENGWESA005	2/6/2017	pCi/m3	4.18E-05	J+	1.86E-05	9.99E-06	1.94E-05	J+	1.20E-05	2.22E-06	1.36E-04	J+	3.35E-05	1.28E-06
ENGWESA006	2/7/2017	pCi/m3	3.29E-05	J+	1.50E-05	7.14E-06	1.41E-05	J+	9.21E-06	7.99E-07	1.09E-04	J+	2.71E-05	1.06E-06
ENGWESA007	2/6/2017	pCi/m3	3.57E-05	J+	1.59E-05	7.77E-06	1.67E-05	J+	1.02E-05	1.29E-06	9.97E-05	J+	2.62E-05	2.92E-06
ENGWESA008	2/6/2017	pCi/m3	3.16E-05	J+	1.49E-05	7.55E-06	8.06E-06	J+	7.24E-06	8.73E-07	1.38E-04	J+	3.34E-05	1.29E-06
ENGWESA008 FD	2/6/2017	pCi/m3	4.29E-05	J+	2.75E-05	1.82E-05	1.77E-05	J+	1.67E-05	9.30E-07	1.49E-04	J+	3.72E-05	2.06E-06
ENGWESA009	2/7/2017	pCi/m3	5.62E-05	J+	2.27E-05	9.99E-06	2.14E-05	J+	1.27E-05	1.52E-06	1.55E-04	J+	3.52E-05	2.31E-06
ENGWESA010	2/6/2017	pCi/m3	5.23E-05	J+	2.00E-05	8.69E-06	2.00E-05	J+	1.12E-05	1.48E-06	1.15E-04	J+	2.71E-05	1.61E-06
ENGWESA011	2/6/2017	pCi/m3	2.98E-05	J+	1.52E-05	8.23E-06	1.29E-05	J+	9.78E-06	1.33E-07	1.12E-04	J+	2.93E-05	1.73E-06
ENGWESA012	2/6/2017	pCi/m3	2.11E-05	J+	1.22E-05	7.66E-06	1.77E-05	J+	1.10E-05	9.15E-07	9.63E-05	J+	2.51E-05	2.35E-06
ENGWESA013	2/6/2017	pCi/m3	3.02E-05	J+	1.38E-05	5.80E-06	9.41E-06	J+	7.21E-06	7.44E-07	1.16E-04	J+	2.94E-05	1.89E-06

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Thorium-230				Thorium-232				Uranium-234			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	4/27/2017	pCi/m3	3.39E-05	J+	1.50E-05	7.65E-06	1.94E-06	J	3.71E-06	7.54E-07	4.65E-05	J+	1.79E-05	2.76E-06
ENGWESA002	4/27/2017	pCi/m3	4.60E-05	J+	1.81E-05	7.97E-06	1.23E-05	J	8.52E-06	9.87E-07	5.00E-05	J+	1.65E-05	1.18E-06
ENGWESA003	4/27/2017	pCi/m3	5.07E-05	J+	1.94E-05	6.97E-06	8.94E-06	J	7.19E-06	5.48E-07	6.67E-05	J+	2.14E-05	2.36E-06
ENGWESA004	4/27/2017													
ENGWESA005	4/27/2017	pCi/m3	5.27E-05	J+	2.30E-05	1.10E-05	6.10E-06	J	7.81E-06	1.78E-06	5.64E-05	J+	2.01E-05	2.11E-06
ENGWESA005 FD	4/27/2017	pCi/m3	7.03E-05	J+	2.56E-05	9.18E-06	9.38E-06	J	8.17E-06	6.77E-07	7.01E-05	J+	2.66E-05	5.69E-06
ENGWESA006	4/27/2017	pCi/m3	2.67E-05	J+	1.27E-05	7.39E-06	5.28E-06	J	5.50E-06	9.16E-07	4.45E-05	J+	1.62E-05	3.40E-06
ENGWESA007	4/27/2017	pCi/m3	3.81E-05	J+	1.51E-05	5.81E-06	9.07E-06	J	6.64E-06	2.75E-07	5.53E-05	J+	2.16E-05	3.61E-06
ENGWESA008	4/27/2017	pCi/m3	6.66E-05	J+	2.30E-05	7.79E-06	1.17E-05	J	9.48E-06	4.38E-06	7.96E-05	J+	2.43E-05	3.03E-06
ENGWESA009	4/27/2017	pCi/m3	4.72E-05	J+	1.93E-05	8.36E-06	7.27E-06	J	7.91E-06	3.10E-06	4.23E-05	J+	1.61E-05	1.60E-06
ENGWESA010	4/27/2017	pCi/m3	8.02E-05	J+	2.82E-05	8.79E-06	6.87E-06	J	7.18E-06	1.19E-06	6.76E-05	J+	2.00E-05	2.22E-06
ENGWESA011	4/27/2017	pCi/m3	3.59E-05	J+	1.76E-05	8.28E-06	9.96E-06	J	8.46E-06	4.06E-07	6.16E-05	J+	1.94E-05	1.50E-06
ENGWESA012	4/27/2017	pCi/m3	2.14E-05	J+	1.50E-05	1.25E-05	2.10E-06	U	6.21E-06	2.33E-06	4.89E-05	J+	1.80E-05	1.18E-06
ENGWESA013	4/27/2017	pCi/m3	4.08E-05	J+	2.25E-05	1.69E-05	1.26E-05	J	1.11E-05	9.10E-07	5.71E-05	J+	3.08E-05	2.93E-06
ENGWESA001	7/20/2017	pCi/m3	2.21E-05	J+	1.16E-05	6.92E-06	9.23E-06	J	7.61E-06	1.44E-06	2.86E-05	J+	1.28E-05	1.86E-06
ENGWESA002	7/20/2017	pCi/m3	3.20E-05	J+	1.52E-05	7.68E-06	4.90E-06	J	5.94E-06	1.09E-06	2.39E-05	J+	1.21E-05	1.35E-06
ENGWESA002 FD	7/20/2017	pCi/m3	2.98E-05	J+	1.28E-05	5.84E-06	1.38E-05	J	8.30E-06	8.32E-07	3.63E-05	J+	1.52E-05	1.12E-06
ENGWESA003	7/20/2017	pCi/m3	2.98E-05	J+	1.06E-05	4.27E-06	6.93E-06	J	4.50E-06	6.85E-07	1.72E-05	J+	6.91E-06	6.95E-07
ENGWESA004	7/20/2017	pCi/m3	4.30E-05	J+	1.48E-05	4.75E-06	7.44E-06	J	5.10E-06	4.49E-07	2.62E-05	J+	1.21E-05	1.93E-06
ENGWESA005	7/21/2017	pCi/m3	1.57E-05	J+	7.30E-06	3.88E-06	3.15E-06	J	3.04E-06	2.73E-07	1.41E-05	J+	6.12E-06	4.73E-07
ENGWESA006	7/20/2017	pCi/m3	2.51E-05	J+	9.82E-06	3.98E-06	6.71E-06	J	4.50E-06	2.81E-07	2.32E-05	J+	8.84E-06	9.47E-07
ENGWESA007	7/21/2017	pCi/m3	2.72E-05	J+	1.02E-05	4.33E-06	7.44E-06	J	4.70E-06	4.90E-07	1.93E-05	J+	7.55E-06	5.12E-07
ENGWESA008	7/20/2017	pCi/m3	2.09E-05	J+	8.58E-06	3.41E-06	4.39E-06	J	3.63E-06	3.87E-07	2.01E-05	J+	8.30E-06	1.68E-06
ENGWESA009	7/20/2017	pCi/m3	3.68E-05	J+	1.42E-05	5.02E-06	8.81E-06	J	6.38E-06	1.49E-06	1.99E-05	J+	7.55E-06	1.81E-06
ENGWESA010	7/20/2017	pCi/m3	2.58E-05	J+	1.01E-05	3.76E-06	7.11E-06	J	4.69E-06	1.68E-07	1.90E-05	J+	7.52E-06	1.37E-06
ENGWESA011	7/20/2017	pCi/m3	2.52E-05	J+	1.03E-05	4.96E-06	8.18E-06	J	5.17E-06	1.76E-07	1.24E-05	J+	5.94E-06	2.64E-06
ENGWESA012	7/21/2017	pCi/m3	1.97E-05	J+	7.93E-06	3.25E-06	3.72E-06	J	3.24E-06	5.51E-07	3.08E-05	J+	1.25E-05	2.22E-06
ENGWESA013	7/21/2017	pCi/m3	1.68E-05	J+	7.21E-06	2.92E-06	2.48E-06	J	2.70E-06	5.47E-07	1.58E-05	J+	6.99E-06	7.76E-07
ENGWESA001	10/12/2017	pCi/m3	3.96E-05	J	1.66E-05	7.75E-06	2.41E-06	J	3.71E-06	3.13E-07	2.31E-05	J+	1.05E-05	7.95E-07
ENGWESA002	10/12/2017	pCi/m3	2.57E-05		1.01E-05	3.73E-06	6.94E-06	J	4.66E-06	2.92E-07	1.70E-05	J+	6.45E-06	6.68E-07
ENGWESA003	10/13/2017	pCi/m3	2.31E-05	J	8.44E-06	2.84E-06	3.95E-06	J	3.20E-06	3.80E-08	2.72E-05	J+	8.11E-06	7.88E-07
ENGWESA004	10/13/2017	pCi/m3	2.65E-05		9.82E-06	3.83E-06	7.68E-06	J	4.72E-06	5.81E-07	2.32E-05	J+	7.52E-06	8.10E-07
ENGWESA005	10/13/2017	pCi/m3	2.36E-05	J	8.35E-06	2.88E-06	6.59E-06	J	3.86E-06	2.12E-07	2.43E-05	J+	7.57E-06	1.49E-06
ENGWESA006	10/12/2017	pCi/m3	2.63E-05	J	9.60E-06	3.59E-06	7.83E-06	J	4.55E-06	1.45E-07	1.72E-05	J+	6.15E-06	9.83E-07
ENGWESA007	10/13/2017	pCi/m3	3.61E-05		1.26E-05	3.98E-06	6.68E-06	J	4.65E-06	5.36E-07	2.85E-05	J+	8.29E-06	6.97E-07
ENGWESA008	10/14/2017	pCi/m3	2.57E-05		9.50E-06	3.17E-06	5.23E-06	J	3.84E-06	4.71E-07	1.36E-05	J+	5.34E-06	6.53E-07
ENGWESA009	10/12/2017	pCi/m3	3.70E-05		1.29E-05	3.94E-06	6.95E-06	J	4.75E-06	4.24E-07	2.69E-05	J+	8.44E-06	7.79E-07
ENGWESA010	10/14/2017	pCi/m3	4.72E-05	J	1.72E-05	5.12E-06	7.13E-06	J	5.52E-06	5.51E-07	1.86E-05	J+	6.61E-06	4.61E-07
ENGWESA011	10/12/2017	pCi/m3	8.67E-06	J	5.38E-06	4.08E-06	3.08E-06	J	3.21E-06	5.34E-07	1.28E-05	J+	5.78E-06	6.30E-07
ENGWESA012	10/14/2017	pCi/m3	1.36E-05	J	7.98E-06	5.65E-06	6.11E-06	J	5.39E-06	6.87E-08	1.65E-05	J+	7.96E-06	4.99E-07
ENGWESA012 FIELD DUP	10/14/2017	pCi/m3	2.30E-05	J	1.03E-05	4.86E-06	6.42E-06	J	5.14E-06	3.93E-07	1.94E-05	J+	1.51E-05	4.84E-06
ENGWESA013	10/13/2017	pCi/m3	2.59E-05		9.93E-06	3.56E-06	3.05E-06	J	3.71E-06	1.79E-06	1.84E-05	J+	7.99E-06	6.91E-07

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Thorium-230				Thorium-232				Uranium-234			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	1/4/2018	pCi/m3	9.89E-06	J+	7.31E-06	6.40E-06	5.73E-06	J+	5.32E-06	3.01E-07	1.74E-05		7.22E-06	5.47E-07
ENGWESA002	1/4/2018	pCi/m3	2.32E-05	J+	9.57E-06	3.64E-06	4.50E-06	J+	3.99E-06	6.23E-08	2.68E-05	J	1.31E-05	1.42E-06
ENGWESA003	1/5/2018	pCi/m3	2.85E-05	J+	1.06E-05	3.71E-06	4.57E-06	J+	3.97E-06	9.97E-07	1.31E-05	J	6.35E-06	1.83E-06
ENGWESA004	1/5/2018	pCi/m3	1.37E-05	J+	6.17E-06	3.03E-06	2.34E-06	J+	2.54E-06	5.26E-07	2.72E-05		9.05E-06	6.23E-07
ENGWESA005	1/4/2018	pCi/m3	2.35E-05	J+	8.50E-06	2.98E-06	7.09E-06	J+	4.28E-06	7.06E-07	2.61E-05	J	8.83E-06	1.45E-06
ENGWESA006	1/4/2018	pCi/m3	1.89E-05	J+	9.68E-06	7.82E-06	1.64E-05	J+	8.51E-06	2.22E-06	1.68E-05	J	7.43E-06	9.61E-07
ENGWESA007	1/4/2018	pCi/m3	4.17E-05	J+	1.51E-05	6.49E-06	7.87E-06	J+	6.11E-06	2.05E-06	3.01E-05		1.14E-05	7.65E-07
ENGWESA008	1/4/2018	pCi/m3	1.74E-05	J+	7.45E-06	3.55E-06	2.26E-06	J+	2.81E-06	8.97E-07	2.02E-05	J	7.67E-06	4.17E-07
ENGWESA009	1/5/2018	pCi/m3	2.64E-05	J+	1.33E-05	8.11E-06	4.68E-06	J+	5.39E-06	7.95E-07	2.85E-05		1.35E-05	6.98E-07
ENGWESA009 FD	1/5/2018	pCi/m3	3.68E-05	J+	1.57E-05	8.29E-06	1.28E-05	J+	8.59E-06	1.18E-06	2.32E-05	J	1.08E-05	1.85E-06
ENGWESA010	1/5/2018	pCi/m3	2.58E-05	J+	9.82E-06	3.91E-06	7.73E-06	J+	4.74E-06	2.81E-07	2.55E-05	J	8.68E-06	4.07E-07
ENGWESA011	1/4/2018	pCi/m3	2.70E-05	J+	1.26E-05	5.72E-06	8.23E-06	J+	6.39E-06	6.53E-07	1.91E-05		8.41E-06	5.34E-07
ENGWESA012	1/4/2018	pCi/m3	1.61E-05	J+	7.62E-06	3.87E-06	5.27E-06	J+	4.15E-06	5.49E-07	2.00E-05	J	7.24E-06	7.49E-07
ENGWESA013	1/5/2018	pCi/m3	2.52E-05	J+	9.43E-06	3.75E-06	3.17E-06	J+	3.33E-06	1.21E-06	2.07E-05		8.14E-06	1.03E-06
ENGWESA001	4/2/2018	pCi/m3	1.57E-05	J+	6.80E-06	3.22E-06	5.93E-06	J+	3.91E-06	4.52E-07	1.64E-05	J+	7.60E-06	8.75E-07
ENGWESA002	4/2/2018	pCi/m3	1.04E-05	J+	8.19E-06	8.32E-06	4.96E-06	J+	6.26E-06	2.70E-06	1.44E-05	J+	5.73E-06	5.52E-07
ENGWESA003	4/3/2018	pCi/m3	1.82E-05	J+	1.23E-05	1.03E-05	3.14E-06	J+	5.59E-06	1.79E-06	2.02E-05	J+	7.85E-06	8.39E-07
ENGWESA004	4/3/2018	pCi/m3	5.04E-06	UJ+	4.60E-06	5.29E-06	4.89E-07	J+	1.50E-06	3.31E-07	2.48E-05	J+	7.51E-06	1.06E-06
ENGWESA005	4/2/2018	pCi/m3	2.22E-05	J+	1.15E-05	8.14E-06	5.21E-06	J+	5.80E-06	1.91E-06	3.51E-05	J+	1.28E-05	1.10E-06
ENGWESA005 FD	4/2/2018	pCi/m3	1.89E-05	J+	1.06E-05	8.30E-06	6.19E-06	J+	6.57E-06	3.02E-06	3.00E-05	J+	1.16E-05	1.25E-06
ENGWESA006	4/2/2018	pCi/m3	2.13E-05	J+	8.92E-06	3.79E-06	1.68E-05	J+	7.62E-06	6.67E-07	3.77E-05	J+	9.57E-06	7.40E-07
ENGWESA007	4/2/2018	pCi/m3	3.12E-05	J+	1.05E-05	3.52E-06	8.76E-06	J+	4.84E-06	8.22E-07	1.55E-05	J+	5.85E-06	9.22E-07
ENGWESA008	4/2/2018	pCi/m3	6.36E-06	J+	4.05E-06	3.29E-06	2.68E-06	J+	2.67E-06	6.06E-07	3.22E-05	J+	8.95E-06	4.51E-07
ENGWESA009	4/3/2018	pCi/m3	6.89E-06	J+	4.53E-06	3.71E-06	1.76E-06	J+	2.54E-06	8.10E-07	1.97E-05	J+	7.27E-06	5.33E-07
ENGWESA010	4/3/2018	pCi/m3	2.66E-05	J+	9.17E-06	2.95E-06	1.82E-05	J+	6.98E-06	3.25E-07	1.59E-05	J+	5.65E-06	1.80E-07
ENGWESA011	4/2/2018	pCi/m3	3.96E-05	J+	1.27E-05	3.16E-06	2.36E-05	J+	8.79E-06	6.64E-08	3.05E-05	J+	9.50E-06	7.58E-07
ENGWESA012	4/2/2018	pCi/m3	1.29E-05	J+	6.08E-06	3.57E-06	2.92E-06	J+	2.81E-06	5.43E-07	2.38E-05	J+	7.05E-06	6.89E-07
ENGWESA013	4/3/2018	pCi/m3	1.52E-05	J+	6.44E-06	3.11E-06	4.18E-06	J+	3.20E-06	5.89E-07	2.37E-05	J+	6.86E-06	6.51E-07
ENGWESA001	6/27/2018	pCi/m3	3.44E-05	J+	1.88E-05	1.51E-05	7.46E-06	J+	9.76E-06	3.50E-06	4.14E-05	J+	1.96E-05	4.47E-06
ENGWESA002	6/27/2018	pCi/m3	2.75E-05	J+	1.09E-05	6.18E-06	4.25E-06	J+	3.95E-06	6.24E-07	2.88E-05	J+	1.05E-05	1.59E-06
ENGWESA003	6/27/2018	pCi/m3	6.58E-05	J+	2.93E-05	1.93E-05	1.66E-05	J+	1.34E-05	1.10E-06	1.02E-04	J+	3.27E-05	3.48E-06
ENGWESA003 FD	6/27/2018	pCi/m3	2.61E-05	J+	1.79E-05	1.88E-05	8.22E-06	J+	1.13E-05	4.48E-06	7.37E-05	J+	2.65E-05	3.92E-06
ENGWESA004	6/27/2018	pCi/m3	2.37E-05	J+	9.76E-06	4.89E-06	2.90E-06	J+	3.17E-06	3.47E-07	5.15E-05	J+	1.37E-05	2.14E-06
ENGWESA005	6/27/2018	pCi/m3	4.17E-05	J+	1.45E-05	6.02E-06	9.61E-06	J+	5.96E-06	5.09E-07	5.33E-05	J+	1.34E-05	1.40E-06
ENGWESA006	6/27/2018	pCi/m3	3.00E-05	J+	1.28E-05	7.03E-06	1.55E-05	J+	8.64E-06	9.72E-07				
ENGWESA007	6/27/2018	pCi/m3	5.16E-05	J+	1.74E-05	6.31E-06	1.33E-05	J+	7.43E-06	5.60E-07	6.14E-05	J+	1.51E-05	1.49E-06
ENGWESA008	6/28/2018	pCi/m3	4.06E-05	J+	1.40E-05	6.60E-06	5.64E-06	J+	4.73E-06	1.39E-06	4.95E-05	J+	1.24E-05	3.12E-07
ENGWESA009	6/28/2018	pCi/m3	6.80E-05	J+	2.11E-05	6.38E-06	1.42E-05	J+	7.78E-06	7.24E-07	5.01E-05	J+	1.35E-05	2.97E-06
ENGWESA010	6/28/2018	pCi/m3	5.60E-05	J+	1.90E-05	7.47E-06	9.52E-06	J+	7.08E-06	2.46E-06	5.93E-05	J+	1.40E-05	1.23E-06
ENGWESA011	6/28/2018	pCi/m3	3.52E-05	J+	1.32E-05	6.01E-06	6.56E-06	J+	5.03E-06	5.33E-07	4.86E-05	J+	1.24E-05	1.33E-06
ENGWESA012	6/27/2018	pCi/m3	4.97E-05	J+	1.77E-05	7.54E-06	1.08E-05	J+	7.19E-06	1.29E-06	3.48E-05	J+	1.36E-05	1.95E-06
ENGWESA013	6/28/2018	pCi/m3	4.79E-05	J+	1.51E-05	4.63E-06	1.43E-05	J+	7.07E-06	1.06E-06	4.43E-05	J+	1.14E-05	5.06E-07

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Uranium-235				Uranium-238			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	5/27/15 16:12	pCi/m <sup>3</sup>	5.20E-06	J	5.38E-06	2.56E-07	3.36E-05		1.27E-05	4.47E-07
ENGWESA002	5/28/15 8:30	pCi/m <sup>3</sup>	1.95E-06	J	3.31E-06	4.98E-08	3.43E-05		1.12E-05	3.20E-07
ENGWESA003	5/28/15 9:06	pCi/m <sup>3</sup>	7.24E-06	J	8.28E-06	9.63E-07	5.08E-05	J	1.99E-05	2.97E-06
ENGWESA004	5/28/15 9:30	pCi/m <sup>3</sup>	1.79E-06	J	4.30E-06	4.06E-07	3.65E-05	J	1.73E-05	1.89E-06
ENGWESA005	5/27/15 15:08	pCi/m <sup>3</sup>	7.72E-07	J	2.36E-06	3.82E-07	4.28E-05	J	1.39E-05	7.07E-07
ENGWESA006	5/27/15 16:50	pCi/m <sup>3</sup>	-5.84E-07	UJ	2.34E-06	5.31E-07	2.54E-05	J	1.02E-05	5.35E-07
ENGWESA007	5/27/15 12:00	pCi/m <sup>3</sup>	3.73E-06	J	4.91E-06	6.36E-08	4.32E-05	J	1.44E-05	1.09E-06
ENGWESA008	5/27/15 15:38	pCi/m <sup>3</sup>	7.87E-06	J	6.61E-06	7.48E-07	4.61E-05	J	1.49E-05	2.39E-07
ENGWESA009	5/28/15 10:42	pCi/m <sup>3</sup>								
ENGWESA010	5/28/15 11:06	pCi/m <sup>3</sup>	4.63E-06	J	4.80E-06	6.44E-07	3.82E-05		1.25E-05	7.94E-07
ENGWESA011	5/27/15 9:10	pCi/m <sup>3</sup>	1.97E-06	J	3.02E-06	2.03E-07	2.51E-05	J	9.81E-06	2.06E-07
ENGWESA012	5/27/15 10:36	pCi/m <sup>3</sup>	2.06E-06	J	3.50E-06	4.06E-07	2.69E-05		1.09E-05	2.39E-07
ENGWESA013	5/27/15 11:17	pCi/m <sup>3</sup>	2.11E-06	J	5.06E-06	4.81E-07	1.95E-05	J	1.31E-05	1.19E-06
ENGWESA001	6/24/15 12:15	pCi/m <sup>3</sup>	1.95E-06	J	4.21E-06	8.89E-07	3.13E-05		1.29E-05	8.94E-07
ENGWESA002	6/24/15 9:40	pCi/m <sup>3</sup>	1.01E-06	J	2.43E-06	2.30E-07	3.05E-05		1.17E-05	6.63E-08
ENGWESA003	6/24/15 10:40	pCi/m <sup>3</sup>	2.39E-06	U	5.74E-06	5.42E-07	3.45E-05	J	1.84E-05	5.51E-07
ENGWESA004	6/24/15 11:40	pCi/m <sup>3</sup>	6.64E-06	J	5.81E-06	5.68E-08	3.47E-05		1.19E-05	2.13E-07
ENGWESA005	6/23/15 10:30	pCi/m <sup>3</sup>	2.94E-06	J	3.81E-06	3.62E-07	1.38E-05	J	7.27E-06	5.18E-07
ENGWESA006	6/24/15 13:00	pCi/m <sup>3</sup>	3.20E-06	J	4.07E-06	7.51E-07	3.19E-05		1.11E-05	8.94E-07
ENGWESA007	6/23/15 9:38	pCi/m <sup>3</sup>	9.82E-06	J	7.10E-06	2.36E-07	2.94E-05		1.16E-05	6.82E-08
ENGWESA008	6/23/15 11:25	pCi/m <sup>3</sup>	3.87E-06	J	5.08E-06	6.61E-08	3.39E-05		1.29E-05	1.49E-06
ENGWESA009	6/23/15 13:26	pCi/m <sup>3</sup>	7.54E-06	J	7.31E-06	7.71E-08	3.32E-05		1.34E-05	9.10E-07
ENGWESA010	6/23/15 14:10	pCi/m <sup>3</sup>	3.05E-06	J	5.20E-06	7.84E-08	3.16E-05		1.32E-05	5.04E-07
ENGWESA011	6/23/15 8:59	pCi/m <sup>3</sup>	3.16E-06	J	3.84E-06	2.12E-07	2.39E-05		9.78E-06	5.24E-07
ENGWESA012	6/23/15 14:50	pCi/m <sup>3</sup>	1.36E-05	J	9.57E-06	7.75E-08	4.13E-05		1.53E-05	1.54E-06
ENGWESA013	6/23/15 15:30	pCi/m <sup>3</sup>	6.83E-06	J	5.98E-06	5.83E-08	3.49E-05		1.23E-05	6.19E-08
ENGWESA001	9/16/15 11:17	pCi/m <sup>3</sup>	1.26E-05	J	1.01E-05	2.18E-07	2.58E-05	J+	1.26E-05	7.44E-07
ENGWESA002										
ENGWESA003	9/17/15 8:46	pCi/m <sup>3</sup>	3.53E-06	J	3.37E-06	3.01E-07	2.99E-05	J+	9.29E-06	3.16E-07
ENGWESA004	9/17/15 9:02	pCi/m <sup>3</sup>	8.86E-06	J	5.60E-06	9.78E-08	2.73E-05	J+	9.16E-06	2.24E-07
ENGWESA005	9/16/15 13:05	pCi/m <sup>3</sup>	5.71E-07	J	1.75E-06	3.43E-07	3.81E-05	J+	1.14E-05	5.98E-07
ENGWESA006	9/16/15 11:40	pCi/m <sup>3</sup>	1.82E-06	U	3.67E-06	1.86E-06	2.09E-05	J+	8.28E-06	3.19E-06
ENGWESA007	9/16/15 13:20	pCi/m <sup>3</sup>	5.77E-06	J	5.06E-06	1.17E-07	2.92E-05	J+	1.03E-05	5.32E-07
ENGWESA008	9/16/15 12:50	pCi/m <sup>3</sup>	3.41E-06	J	3.54E-06	2.31E-07	2.42E-05	J+	9.29E-06	2.70E-06
ENGWESA009	9/17/15 9:20	pCi/m <sup>3</sup>	5.47E-06	J	5.44E-06	6.51E-07	3.57E-05	J+	1.26E-05	1.01E-06
ENGWESA009 FIELD DUP	9/17/15 9:20	pCi/m <sup>3</sup>	7.22E-06	J	7.18E-06	8.58E-07	2.25E-05	J+	1.13E-05	1.33E-06
ENGWESA010	9/17/15 9:46	pCi/m <sup>3</sup>	6.31E-06	J	5.30E-06	6.71E-07	4.34E-05	J+	1.32E-05	4.16E-07
ENGWESA011	9/16/15 13:36	pCi/m <sup>3</sup>	4.76E-06	J	4.16E-06	9.68E-08	3.96E-05	J+	1.12E-05	3.31E-07
ENGWESA012	9/17/15 8:02	pCi/m <sup>3</sup>	3.92E-06	J	3.74E-06	3.34E-07	2.23E-05	J+	8.36E-06	1.04E-06
ENGWESA013	9/17/15 8:20	pCi/m <sup>3</sup>	4.42E-06	J	4.21E-06	6.93E-07	2.67E-05	J+	9.37E-06	1.30E-06



## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Uranium-235				Uranium-238			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	12/8/2015	pCi/m3	8.26E-06	J	7.13E-06	5.80E-07	2.45E-05	J+	1.11E-05	6.08E-07
ENGWESA002	12/8/2015	pCi/m3	3.43E-06	J	2.96E-06	2.41E-07	1.84E-05	J+	6.37E-06	3.36E-07
ENGWESA003	12/8/2015	pCi/m3	5.88E-06	J	4.39E-06	8.93E-08	3.02E-05	J+	9.21E-06	3.05E-07
ENGWESA004	12/8/2015	pCi/m3	4.07E-06	J	3.51E-06	2.85E-07	2.43E-05	J+	8.05E-06	2.99E-07
ENGWESA005	12/8/2015	pCi/m3	8.42E-06	J	6.76E-06	1.46E-07	2.33E-05	J+	9.97E-06	3.35E-07
ENGWESA005 Field Dup	12/8/2015	pCi/m3	1.42E-05	J	9.39E-06	1.73E-07	3.96E-05	J+	1.43E-05	7.86E-07
ENGWESA006	12/8/2015	pCi/m3	5.50E-06	J	4.06E-06	2.85E-07	2.29E-05	J+	7.80E-06	4.96E-07
ENGWESA007	12/8/2015	pCi/m3	-5.50E-07	U	2.35E-06	1.77E-06	2.12E-05	J+	8.13E-06	3.05E-06
ENGWESA008	12/8/2015	pCi/m3	2.05E-06	J	2.70E-06	8.32E-08	2.30E-05	J+	7.64E-06	3.78E-07
ENGWESA009	12/8/2015	pCi/m3	2.46E-06	J	2.54E-06	1.66E-07	2.36E-05	J+	7.78E-06	1.94E-06
ENGWESA010	12/8/2015	pCi/m3	7.29E-06	J	4.64E-06	3.71E-07	2.60E-05	J+	8.29E-06	5.76E-07
ENGWESA011	12/8/2015	pCi/m3	3.48E-06	J	3.60E-06	5.42E-07	3.31E-05	J+	1.01E-05	3.36E-07
ENGWESA012	12/8/2015	pCi/m3	7.21E-06	J	5.40E-06	1.10E-07	2.53E-05	J+	9.18E-06	3.76E-07
ENGWESA013	12/8/2015	pCi/m3	6.18E-06	J	4.57E-06	3.20E-07	2.72E-05	J+	9.17E-06	1.00E-06
ENGWESA001	3/2/2016	pCi/m3	6.16E-06	J	5.66E-06	3.35E-07	3.07E-05	J+	1.17E-05	6.09E-07
ENGWESA002	3/3/2016	pCi/m3	3.84E-06	J	5.19E-06	1.22E-06	1.96E-05	J+	9.50E-06	1.68E-06
ENGWESA003	3/3/2016	pCi/m3	9.03E-06	J	8.31E-06	1.14E-06	2.55E-05	J+	1.29E-05	3.84E-06
ENGWESA003 Field Dup	3/3/2016	pCi/m3	7.16E-06	J	7.41E-06	1.12E-06	3.48E-05	J+	1.43E-05	5.62E-07
ENGWESA004	3/3/2016	pCi/m3	1.08E-05	J	7.63E-06	1.14E-06	2.97E-05	J+	1.14E-05	1.73E-06
ENGWESA005	3/2/2016	pCi/m3	9.48E-06	J	6.99E-06	4.95E-07	3.88E-05	J+	1.32E-05	5.91E-07
ENGWESA006	3/2/2016	pCi/m3	3.45E-06	J	4.96E-06	1.34E-06	2.59E-05	J+	1.06E-05	1.27E-06
ENGWESA007	3/2/2016	pCi/m3	6.88E-06	J	5.30E-06	2.65E-07	1.77E-05	J+	7.77E-06	4.81E-07
ENGWESA008	3/3/2016	pCi/m3	5.89E-06	J	5.85E-06	7.06E-07	2.70E-05	J+	1.11E-05	9.88E-07
ENGWESA009	3/3/2016	pCi/m3	3.17E-06	J	4.40E-06	6.85E-07	1.92E-05	J+	9.10E-06	7.83E-07
ENGWESA010	3/2/2016	pCi/m3	2.94E-06	J	4.50E-06	4.21E-07	2.29E-05	J+	1.12E-05	9.85E-07
ENGWESA011	3/2/2016	pCi/m3	7.59E-06	J	6.34E-06	3.42E-07	2.28E-05	J+	1.01E-05	8.01E-07
ENGWESA012	3/2/2016	pCi/m3	9.17E-06	J	7.27E-06	5.49E-07	1.87E-05	J+	9.31E-06	6.55E-07
ENGWESA013	3/2/2016	pCi/m3	2.44E-06	J	4.64E-06	8.79E-07	2.73E-05	J+	1.24E-05	1.01E-06
ENGWESA001	5/26/2016	pCi/m3	4.09E-06	J	3.64E-06	3.84E-07	1.34E-05	J+	6.34E-06	2.63E-06
ENGWESA002	5/27/2016	pCi/m3	2.01E-05	J	1.57E-05	7.06E-07	2.07E-05	J+	1.27E-05	3.11E-06
ENGWESA003	5/27/2016	pCi/m3	2.14E-06	J	3.27E-06	2.81E-07	2.50E-05	J+	1.01E-05	1.07E-06
ENGWESA003 Field Dup	5/27/2016	pCi/m3	4.26E-06	J	5.75E-06	1.32E-06	2.34E-05	J+	1.08E-05	1.51E-06
ENGWESA004	5/27/2016	pCi/m3	2.63E-06	J	2.72E-06	1.65E-07	2.31E-05	J+	7.64E-06	5.37E-07
ENGWESA005	5/26/2016	pCi/m3	4.33E-06	J	3.73E-06	2.89E-07	2.29E-05	J+	8.07E-06	9.12E-07
ENGWESA006	5/26/2016	pCi/m3	2.38E-06	J	3.03E-06	5.95E-07	1.94E-05	J+	7.34E-06	1.11E-06
ENGWESA007	5/26/2016	pCi/m3	3.23E-06	J	3.09E-06	2.63E-07	2.86E-05	J+	8.73E-06	3.52E-07
ENGWESA008	5/26/2016	pCi/m3	2.32E-06	J	2.81E-06	1.96E-07	4.07E-05	J+	1.16E-05	7.51E-07
ENGWESA009	5/27/2016	pCi/m3	2.40E-06	J	2.91E-06	2.04E-07	2.97E-05	J+	9.81E-06	8.96E-07
ENGWESA010	5/27/2016	pCi/m3	-1.50E-07	UJ+	1.69E-06	8.36E-07	1.79E-05	J+	7.14E-06	9.37E-07
ENGWESA011	5/27/2016	pCi/m3	4.18E-06	J	3.73E-06	3.92E-07	1.93E-05	J+	7.31E-06	8.04E-07
ENGWESA012	5/26/2016	pCi/m3	1.24E-06	J	2.36E-06	4.28E-07	2.40E-05	J+	8.57E-06	6.49E-07
ENGWESA013	5/27/2016	pCi/m3	1.35E-06	J	2.29E-06	3.07E-07	1.69E-05	J+	7.09E-06	1.19E-06

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Uranium-235				Uranium-238			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	8/17/2016	pCi/m3	3.92E-06	J	5.07E-06	5.56E-07	3.09E-05	J+	1.28E-05	1.96E-06
ENGWESA002	8/19/2016	pCi/m3	2.14E-05	J	1.52E-05	1.30E-06	6.00E-05	J+	2.32E-05	2.32E-06
ENGWESA003	8/19/2016	pCi/m3	1.46E-05	J	1.09E-05	1.88E-07	2.63E-05	J+	1.27E-05	1.19E-06
ENGWESA004	8/19/2016	pCi/m3	4.17E-06	J	5.40E-06	5.92E-07	1.60E-05	J+	9.22E-06	1.23E-06
ENGWESA005	8/17/2016	pCi/m3	1.23E-05	J	9.29E-06	8.43E-07	1.65E-05	J+	9.65E-06	1.51E-06
ENGWESA006	8/19/2016	pCi/m3	6.77E-06	J	6.22E-06	3.37E-07	3.71E-05	J+	1.36E-05	9.09E-07
ENGWESA007	8/17/2016	pCi/m3	1.67E-05	J	1.19E-05	1.01E-06	4.51E-05	J+	1.79E-05	2.08E-06
ENGWESA008	8/17/2016	pCi/m3	2.93E-06	J	4.98E-06	1.50E-07	1.30E-05	J+	8.25E-06	1.95E-06
ENGWESA009	8/19/2016	pCi/m3	1.96E-05	J	1.45E-05	1.90E-06	1.71E-05	J+	1.24E-05	3.54E-06
ENGWESA010	8/19/2016	pCi/m3	3.90E-06	J	4.72E-06	3.30E-07	3.09E-05	J+	1.22E-05	8.90E-07
ENGWESA011	8/19/2016	pCi/m3	3.99E-06	J	5.17E-06	5.65E-07	2.52E-05	J+	1.14E-05	9.68E-07
ENGWESA012	8/17/2016	pCi/m3	1.04E-05	J	8.70E-06	4.29E-07	2.95E-05	J+	1.36E-05	1.65E-06
ENGWESA013	8/19/2016	pCi/m3	1.46E-05	J	1.08E-05	1.42E-06	3.60E-05	J+	1.53E-05	2.39E-06
ENGWESA013 FD	8/19/2016	pCi/m3	6.75E-06	J	6.20E-06	3.36E-07	2.37E-05	J+	1.08E-05	7.13E-07
ENGWESA001	11/16/2016	pCi/m3	1.34E-06	J+	3.21E-06	3.97E-07	3.41E-05	J+	1.40E-05	1.76E-06
ENGWESA002	11/16/2016	pCi/m3	2.06E-06	J+	2.86E-06	4.32E-07	2.42E-05	J+	8.59E-06	7.89E-07
ENGWESA003	11/17/2016	pCi/m3	1.77E-06	J+	2.72E-06	2.39E-07	2.16E-05	J+	8.67E-06	6.59E-07
ENGWESA004	11/17/2016	pCi/m3	5.33E-07	J+	1.63E-06	3.11E-07	1.85E-05	J+	7.32E-06	7.72E-07
ENGWESA005	11/17/2016	pCi/m3	-6.39E-07	UJ+	1.95E-06	6.18E-07	1.53E-05	J+	7.16E-06	1.02E-06
ENGWESA006	11/16/2016	pCi/m3	-1.06E-06	UJ+	1.92E-06	9.56E-07	2.80E-05	J+	9.69E-06	1.10E-06
ENGWESA007	11/17/2016	pCi/m3	5.35E-06	J+	4.36E-06	4.29E-07	2.39E-05	J+	8.42E-06	4.46E-07
ENGWESA008	11/16/2016	pCi/m3	5.57E-07	J+	1.70E-06	3.25E-07	1.94E-05	J+	7.66E-06	6.91E-07
ENGWESA009	11/17/2016	pCi/m3	1.95E-06	J+	3.32E-06	1.06E-07	2.58E-05	J+	9.56E-06	5.29E-07
ENGWESA010	11/16/2016	pCi/m3	3.09E-06	J+	5.25E-06	7.15E-07	1.85E-05	J+	1.09E-05	1.77E-06
ENGWESA010 FD	11/16/2016	pCi/m3	1.69E-06	J+	4.06E-06	5.02E-07	3.21E-05	J+	1.51E-05	1.66E-06
ENGWESA011	11/16/2016	pCi/m3	-6.06E-07	UJ+	1.85E-06	5.89E-07	2.02E-05	J+	8.09E-06	9.75E-07
ENGWESA012	11/16/2016	pCi/m3	1.49E-06	J+	2.54E-06	8.11E-08	1.93E-05	J+	7.22E-06	3.01E-07
ENGWESA013	11/17/2016	pCi/m3	1.13E-06	J+	2.15E-06	3.95E-07	2.27E-05	J+	7.96E-06	8.27E-07
ENGWESA001	2/7/2017	pCi/m3	1.55E-05	J+	1.09E-05	1.72E-07	3.64E-05	J+	1.51E-05	1.42E-06
ENGWESA002	2/7/2017	pCi/m3	1.07E-05	J+	1.15E-05	2.03E-06	8.95E-05	J+	2.96E-05	2.12E-06
ENGWESA003	2/7/2017	pCi/m3	7.97E-06	J+	7.73E-06	1.58E-07	3.60E-05	J+	1.44E-05	2.15E-07
ENGWESA004	2/7/2017	pCi/m3	1.06E-05	J+	7.91E-06	1.32E-07	4.06E-05	J+	1.41E-05	1.78E-07
ENGWESA005	2/6/2017	pCi/m3	1.64E-05	J+	1.15E-05	1.81E-07	5.72E-05	J+	1.98E-05	2.45E-07
ENGWESA006	2/7/2017	pCi/m3	2.27E-05	J+	1.22E-05	1.50E-07	2.56E-05	J+	1.17E-05	2.04E-07
ENGWESA007	2/6/2017	pCi/m3	1.27E-05	J+	9.47E-06	1.57E-07	5.37E-05	J+	1.79E-05	2.13E-07
ENGWESA008	2/6/2017	pCi/m3	5.49E-06	J+	7.21E-06	1.82E-07	4.28E-05	J+	1.68E-05	2.47E-07
ENGWESA008 FD	2/6/2017	pCi/m3	2.83E-05	J+	1.59E-05	1.08E-06	5.19E-05	J+	2.01E-05	2.60E-06
ENGWESA009	2/7/2017	pCi/m3	1.47E-05	J+	1.00E-05	3.94E-07	4.52E-05	J+	1.65E-05	6.81E-07
ENGWESA010	2/6/2017	pCi/m3	9.81E-06	J+	7.57E-06	3.41E-07	3.34E-05	J+	1.30E-05	3.92E-07
ENGWESA011	2/6/2017	pCi/m3	7.62E-06	J+	7.89E-06	1.15E-06	5.05E-05	J+	1.81E-05	9.68E-07
ENGWESA012	2/6/2017	pCi/m3	8.47E-06	J+	7.55E-06	7.89E-07	3.55E-05	J+	1.40E-05	8.43E-07
ENGWESA013	2/6/2017	pCi/m3	1.01E-05	J+	8.98E-06	1.57E-06	2.27E-05	J+	1.18E-05	2.09E-06

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Uranium-235				Uranium-238			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	4/27/2017	pCi/m3	6.78E-06	J	7.37E-06	6.77E-07	2.24E-05	J+	1.22E-05	1.86E-06
ENGWESA002	4/27/2017	pCi/m3	3.67E-06	J	5.10E-06	7.39E-07	2.85E-05	J+	1.22E-05	2.59E-07
ENGWESA003	4/27/2017	pCi/m3	7.54E-06	J	7.81E-06	1.12E-06	2.09E-05	J+	1.11E-05	5.49E-07
ENGWESA004	4/27/2017									
ENGWESA005	4/27/2017	pCi/m3	7.51E-06	J	7.78E-06	4.47E-07	2.95E-05	J+	1.41E-05	8.87E-07
ENGWESA005 FD	4/27/2017	pCi/m3	6.89E-06	J	1.06E-05	3.11E-06	3.12E-05	J+	1.72E-05	2.98E-06
ENGWESA006	4/27/2017	pCi/m3	1.03E-06	J	3.15E-06	5.70E-07	8.94E-06	J+	8.52E-06	5.22E-06
ENGWESA007	4/27/2017	pCi/m3	5.89E-06	J	7.64E-06	8.09E-07	3.12E-05	J+	1.56E-05	1.31E-06
ENGWESA008	4/27/2017	pCi/m3	1.14E-05	J	9.86E-06	1.45E-06	5.05E-05	J+	1.85E-05	8.41E-07
ENGWESA009	4/27/2017	pCi/m3	6.81E-06	J	7.52E-06	1.53E-07	3.41E-05	J+	1.42E-05	5.35E-07
ENGWESA010	4/27/2017	pCi/m3	2.98E-06	J	5.07E-06	1.34E-07	2.66E-05	J+	1.19E-05	1.29E-06
ENGWESA011	4/27/2017	pCi/m3	1.14E-05	J	9.05E-06	1.24E-06	2.14E-05	J+	1.11E-05	2.04E-06
ENGWESA012	4/27/2017	pCi/m3	8.26E-06	J	7.90E-06	6.48E-07	2.07E-05	J+	1.13E-05	1.05E-06
ENGWESA013	4/27/2017	pCi/m3	-7.48E-07	UJ	8.75E-06	1.00E-06	4.26E-05	J+	2.64E-05	7.77E-07
ENGWESA001	7/20/2017	pCi/m3	7.16E-06	J	7.11E-06	8.04E-07	2.40E-05	J+	1.15E-05	7.18E-07
ENGWESA002	7/20/2017	pCi/m3	1.47E-06	J	3.52E-06	4.09E-07	1.57E-05	J+	9.93E-06	3.12E-07
ENGWESA002 FD	7/20/2017	pCi/m3	6.61E-06	J	7.19E-06	6.65E-07	1.87E-05	J+	1.06E-05	5.67E-07
ENGWESA003	7/20/2017	pCi/m3	1.15E-06	J	2.20E-06	3.92E-07	1.03E-05	J+	5.24E-06	4.57E-07
ENGWESA004	7/20/2017	pCi/m3	3.17E-06	J	5.15E-06	1.15E-06	2.63E-05	J+	1.20E-05	1.28E-06
ENGWESA005	7/21/2017	pCi/m3	1.53E-06	J	2.60E-06	7.07E-08	1.77E-05	J+	6.92E-06	3.44E-07
ENGWESA006	7/20/2017	pCi/m3	6.39E-06	J	5.14E-06	8.51E-08	2.04E-05	J+	8.31E-06	1.17E-06
ENGWESA007	7/21/2017	pCi/m3	1.51E-06	J	2.32E-06	1.90E-07	1.66E-05	J+	6.92E-06	2.59E-07
ENGWESA008	7/20/2017	pCi/m3	3.01E-06	J	3.63E-06	5.82E-07	2.12E-05	J+	8.41E-06	1.60E-07
ENGWESA009	7/20/2017	pCi/m3	2.00E-06	J	2.59E-06	2.77E-07	2.38E-05	J+	8.14E-06	5.46E-07
ENGWESA010	7/20/2017	pCi/m3	3.58E-06	J	3.55E-06	4.03E-07	1.96E-05	J+	7.62E-06	1.13E-06
ENGWESA011	7/20/2017	pCi/m3	1.25E-06	UJ	2.86E-06	1.31E-06	1.74E-05	J+	6.75E-06	1.28E-06
ENGWESA012	7/21/2017	pCi/m3	6.65E-06	J	6.37E-06	1.01E-06	1.54E-05	J+	8.59E-06	1.47E-06
ENGWESA013	7/21/2017	pCi/m3	3.89E-06	J	3.87E-06	4.38E-07	1.27E-05	J+	6.26E-06	7.48E-07
ENGWESA001	10/12/2017	pCi/m3	6.67E-06	J	6.13E-06	3.18E-07	1.99E-05	J+	9.63E-06	3.84E-07
ENGWESA002	10/12/2017	pCi/m3	2.35E-06	J	2.69E-06	3.42E-07	1.93E-05	J+	6.96E-06	9.32E-07
ENGWESA003	10/13/2017	pCi/m3	3.05E-07	UJ	1.27E-06	3.15E-07	1.76E-05	J+	6.33E-06	6.02E-07
ENGWESA004	10/13/2017	pCi/m3	2.12E-06	J	2.56E-06	4.12E-07	1.69E-05	J+	6.30E-06	7.07E-07
ENGWESA005	10/13/2017	pCi/m3	2.07E-06	J	2.69E-06	7.93E-07	1.37E-05	J+	5.46E-06	8.22E-07
ENGWESA006	10/12/2017	pCi/m3	3.22E-06	J	2.86E-06	2.96E-07	1.91E-05	J+	6.40E-06	3.24E-07
ENGWESA007	10/13/2017	pCi/m3	1.95E-06	J	2.48E-06	4.83E-07	2.12E-05	J+	6.94E-06	3.42E-07
ENGWESA008	10/14/2017	pCi/m3	-1.97E-07	UJ	1.17E-06	2.13E-07	1.34E-05	J+	5.22E-06	3.21E-07
ENGWESA009	10/12/2017	pCi/m3	6.91E-07	J	1.92E-06	6.43E-08	2.86E-05	J+	8.71E-06	4.78E-07
ENGWESA010	10/14/2017	pCi/m3	2.90E-06	J	2.88E-06	3.27E-07	2.49E-05	J+	7.77E-06	1.80E-07
ENGWESA011	10/12/2017	pCi/m3	2.96E-06	J	3.27E-06	6.88E-08	1.34E-05	J+	5.89E-06	4.10E-07
ENGWESA012	10/14/2017	pCi/m3	9.45E-07	J	2.27E-06	2.62E-07	1.75E-05	J+	8.35E-06	1.61E-07
ENGWESA012 FIELD DUP	10/14/2017	pCi/m3	4.29E-06	J	8.19E-06	1.46E-06	4.15E-05	J+	2.06E-05	8.04E-07
ENGWESA013	10/13/2017	pCi/m3	1.44E-06	J	2.74E-06	4.89E-07	1.53E-05	J+	7.38E-06	1.20E-06

## Validated Isotopic Air Particulate Results

Client ID	Sample Date	Report Units	Uranium-235				Uranium-238			
			RESULT	FINAL Q	CSU	CV	RESULT	FINAL Q	CSU	CV
ENGWESA001	1/4/2018	pCi/m3	7.56E-06	J	5.31E-06	8.36E-08	1.73E-05	J+	7.19E-06	4.55E-07
ENGWESA002	1/4/2018	pCi/m3	1.44E-05	J	1.08E-05	1.79E-07	3.40E-05	J+	1.48E-05	1.22E-06
ENGWESA003	1/5/2018	pCi/m3	3.04E-06	J	3.14E-06	1.88E-07	1.03E-05	J+	5.54E-06	1.30E-06
ENGWESA004	1/5/2018	pCi/m3	6.73E-06	J	4.77E-06	4.05E-07	1.68E-05	J+	6.91E-06	5.37E-07
ENGWESA005	1/4/2018	pCi/m3	6.12E-06	J	4.63E-06	7.11E-07	2.81E-05	J+	9.14E-06	1.16E-06
ENGWESA006	1/4/2018	pCi/m3	1.08E-05	J	6.60E-06	8.36E-07	1.73E-05	J+	7.57E-06	9.87E-07
ENGWESA007	1/4/2018	pCi/m3	4.52E-06	J	4.68E-06	2.79E-07	2.65E-05	J+	1.06E-05	3.13E-07
ENGWESA008	1/4/2018	pCi/m3	3.92E-06	J	3.60E-06	1.93E-07	1.62E-05	J+	6.78E-06	3.28E-07
ENGWESA009	1/5/2018	pCi/m3	1.46E-05	J	1.06E-05	4.41E-07	3.29E-05	J+	1.46E-05	4.95E-07
ENGWESA009 FD	1/5/2018	pCi/m3	1.83E-06	J	3.96E-06	9.00E-07	2.59E-05	J+	1.13E-05	1.13E-06
ENGWESA010	1/5/2018	pCi/m3	4.62E-06	J	3.87E-06	1.88E-07	2.44E-05	J+	8.61E-06	1.30E-06
ENGWESA011	1/4/2018	pCi/m3	2.95E-06	J	3.58E-06	2.47E-07	1.32E-05	J+	6.87E-06	4.20E-07
ENGWESA012	1/4/2018	pCi/m3	1.88E-06	J	2.43E-06	2.64E-07	1.92E-05	J+	6.98E-06	2.84E-07
ENGWESA013	1/5/2018	pCi/m3	8.40E-07	J	2.48E-06	7.94E-07	1.26E-05	J+	6.19E-06	7.01E-07
ENGWESA001	4/2/2018	pCi/m3	4.34E-06	J	4.48E-06	6.40E-07	2.02E-05	J+	8.49E-06	9.65E-07
ENGWESA002	4/2/2018	pCi/m3	8.35E-07	J	1.81E-06	4.04E-07	2.13E-05	J+	7.12E-06	7.83E-07
ENGWESA003	4/3/2018	pCi/m3	2.77E-06	J	3.33E-06	5.30E-07	3.45E-05	J+	1.05E-05	5.70E-07
ENGWESA004	4/3/2018	pCi/m3	3.54E-06	J	3.29E-06	9.24E-07	2.09E-05	J+	6.75E-06	5.54E-07
ENGWESA005	4/2/2018	pCi/m3	5.91E-06	J	5.64E-06	4.58E-07	3.26E-05	J+	1.21E-05	3.45E-07
ENGWESA005 FD	4/2/2018	pCi/m3	1.84E-06	J	3.50E-06	6.17E-07	3.12E-05	J+	1.18E-05	8.47E-07
ENGWESA006	4/2/2018	pCi/m3	2.01E-06	J	2.30E-06	2.88E-07	2.53E-05	J+	7.55E-06	7.91E-07
ENGWESA007	4/2/2018	pCi/m3	2.86E-06	J	2.63E-06	1.33E-07	1.90E-05	J+	6.49E-06	6.49E-07
ENGWESA008	4/2/2018	pCi/m3	1.95E-06	J	2.48E-06	4.77E-07	3.24E-05	J+	8.99E-06	5.91E-07
ENGWESA009	4/3/2018	pCi/m3	5.10E-06	J	4.10E-06	6.29E-08	2.72E-05	J+	8.73E-06	5.98E-07
ENGWESA010	4/3/2018	pCi/m3	2.25E-06	J	2.48E-06	4.87E-08	2.33E-05	J+	7.07E-06	3.85E-07
ENGWESA011	4/2/2018	pCi/m3	1.86E-06	J	3.05E-06	9.96E-07	3.27E-05	J+	9.89E-06	8.25E-07
ENGWESA012	4/2/2018	pCi/m3	2.67E-06	J	2.64E-06	4.90E-07	2.50E-05	J+	7.24E-06	6.63E-07
ENGWESA013	4/3/2018	pCi/m3	1.68E-06	J	2.03E-06	3.23E-07	3.31E-05	J+	8.35E-06	4.87E-07
ENGWESA001	6/27/2018	pCi/m3	1.56E-05	J	1.34E-05	2.05E-06	6.45E-05	J+	2.38E-05	1.52E-06
ENGWESA002	6/27/2018	pCi/m3	1.10E-05	J	7.06E-06	7.16E-07	3.54E-05	J+	1.16E-05	7.85E-07
ENGWESA003	6/27/2018	pCi/m3	1.86E-05	J	1.51E-05	1.53E-06	9.69E-05	J+	3.14E-05	9.28E-07
ENGWESA003 FD	6/27/2018	pCi/m3	4.77E-06	J	9.27E-06	2.86E-06	8.41E-05	J+	2.80E-05	1.58E-06
ENGWESA004	6/27/2018	pCi/m3	6.02E-06	J	4.88E-06	4.95E-07	5.35E-05	J+	1.39E-05	1.32E-06
ENGWESA005	6/27/2018	pCi/m3	7.31E-06	J	5.15E-06	4.59E-07	5.17E-05	J+	1.31E-05	6.32E-07
ENGWESA006	6/27/2018	pCi/m3								
ENGWESA007	6/27/2018	pCi/m3	6.90E-06	J	5.19E-06	4.91E-07	4.78E-05	J+	1.29E-05	6.76E-07
ENGWESA008	6/28/2018	pCi/m3	7.24E-06	J	5.05E-06	9.80E-08	3.51E-05	J+	1.02E-05	1.50E-07
ENGWESA009	6/28/2018	pCi/m3	-1.81E-08	UJ	1.92E-06	8.59E-07	5.72E-05	J+	1.42E-05	6.67E-07
ENGWESA010	6/28/2018	pCi/m3	4.67E-06	J	4.39E-06	1.01E-06	5.92E-05	J+	1.40E-05	1.06E-06
ENGWESA011	6/28/2018	pCi/m3	2.16E-06	J	3.30E-06	1.00E-06	3.56E-05	J+	1.04E-05	8.28E-07
ENGWESA012	6/27/2018	pCi/m3	2.16E-06	J	4.11E-06	7.74E-07	3.93E-05	J+	1.42E-05	6.67E-07
ENGWESA013	6/28/2018	pCi/m3	7.88E-06	J	5.06E-06	5.13E-07	4.14E-05	J+	1.09E-05	6.67E-07

# **APPENDIX C**

## **COMPARISON OF ISOTOPIC RESULTS TO NRC EFFLUENT LIMITS**

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	AC-227	5/27/2015	1.46E-17	6/24/2015	-5.48E-19	9/16/2015	3.39E-18	12/8/2015	-2.75E-18	3/2/2016	2.89E-18	1.00E-15
ENGWESA002	AC-227	5/28/2015	7.11E-18	6/24/2015	6.41E-18			12/8/2015	-2.09E-19	3/3/2016	1.74E-18	1.00E-15
ENGWESA003	AC-227	5/28/2015	6.45E-18	6/24/2015	8.10E-19	9/17/2015	3.51E-18	12/8/2015	1.64E-18	3/3/2016	7.60E-18	1.00E-15
ENGWESA004	AC-227	5/28/2015	6.49E-18	6/24/2015	1.69E-18	9/17/2015	1.24E-18	12/8/2015	-7.87E-19	3/3/2016	7.57E-18	1.00E-15
ENGWESA005	AC-227	5/27/2015	6.78E-18	6/23/2015	5.00E-18	9/16/2015	5.90E-18	12/8/2015	2.38E-18	3/3/2016	1.72E-18	1.00E-15
ENGWESA006	AC-227	5/27/2015	1.04E-17	6/24/2015	3.69E-18	9/16/2015	2.75E-18	12/8/2015	1.05E-18	3/2/2016	3.37E-18	1.00E-15
ENGWESA007	AC-227	5/27/2015	8.20E-18	6/23/2015	5.00E-18	9/16/2015	1.68E-18	12/8/2015	-3.37E-19	3/2/2016	4.01E-18	1.00E-15
ENGWESA008	AC-227	5/27/2015	3.42E-18	6/23/2015	3.80E-18	9/16/2015	2.04E-18	12/8/2015	2.04E-19	3/2/2016	2.05E-18	1.00E-15
ENGWESA009	AC-227	5/28/2015		6/23/2015	3.04E-18	9/17/2015	2.87E-18	12/8/2015	1.64E-18	3/3/2016	1.95E-18	1.00E-15
ENGWESA010	AC-227	5/28/2015	8.73E-18	6/23/2015	3.90E-18	9/17/2015	4.88E-18	12/8/2015	1.47E-18	3/3/2016	5.46E-18	1.00E-15
ENGWESA011	AC-227	5/27/2015	6.58E-18	6/23/2015	1.63E-18	9/16/2015	2.93E-18	12/8/2015	5.54E-19	3/2/2016	3.98E-18	1.00E-15
ENGWESA012	AC-227	5/27/2015	1.24E-18	6/23/2015	1.99E-19	9/17/2015	7.92E-19	12/8/2015	1.17E-18	3/2/2016	1.19E-18	1.00E-15
ENGWESA013	AC-227	5/27/2015	4.24E-18	6/23/2015	-3.26E-18	9/17/2015	1.67E-19	12/8/2015	9.89E-19	3/2/2016	3.68E-18	1.00E-15
ENGWESA001	AC-228	5/27/2015	1.70E-16	6/24/2015	1.91E-17	9/16/2015	1.07E-16	12/8/2015	3.76E-18	3/2/2016	1.85E-17	2.00E-11
ENGWESA002	AC-228	5/28/2015	1.66E-16	6/24/2015	7.75E-17			12/8/2015	8.39E-18	3/3/2016	1.26E-16	2.00E-11
ENGWESA003	AC-228	5/28/2015	2.14E-16	6/24/2015	1.15E-16	9/17/2015	1.92E-16	12/8/2015	7.37E-17	3/3/2016	9.33E-17	2.00E-11
ENGWESA004	AC-228	5/28/2015	1.16E-16	6/24/2015	1.78E-16	9/17/2015	1.54E-16	12/8/2015	1.00E-17	3/3/2016	4.40E-18	2.00E-11
ENGWESA005	AC-228	5/27/2015	-5.33E-18	6/23/2015	1.26E-16	9/16/2015	-2.92E-17	12/8/2015	3.62E-17	3/3/2016	1.20E-16	2.00E-11
ENGWESA006	AC-228	5/27/2015	-2.39E-16	6/24/2015	6.61E-17	9/16/2015	2.30E-16	12/8/2015	-4.35E-16	3/2/2016	1.04E-16	2.00E-11
ENGWESA007	AC-228	5/27/2015	1.78E-16	6/23/2015	1.81E-16	9/16/2015	1.77E-16	12/8/2015	2.48E-17	3/2/2016	5.97E-17	2.00E-11
ENGWESA008	AC-228	5/27/2015	1.63E-16	6/23/2015	4.46E-17	9/16/2015	-1.01E-17	12/8/2015	2.17E-16	3/2/2016	3.85E-16	2.00E-11
ENGWESA009	AC-228	5/28/2015		6/23/2015	-8.45E-18	9/17/2015	4.02E-18	12/8/2015	3.49E-17	3/3/2016	4.09E-17	2.00E-11
ENGWESA010	AC-228	5/28/2015	1.14E-16	6/23/2015	4.61E-17	9/17/2015	1.29E-16	12/8/2015	5.54E-17	3/3/2016	4.66E-18	2.00E-11
ENGWESA011	AC-228	5/27/2015	2.31E-16	6/23/2015	1.38E-16	9/16/2015	1.41E-16	12/8/2015	-2.55E-17	3/2/2016	2.05E-16	2.00E-11
ENGWESA012	AC-228	5/27/2015	-1.02E-17	6/23/2015	9.22E-17	9/17/2015	1.07E-16	12/8/2015	1.19E-16	3/2/2016	-5.36E-17	2.00E-11
ENGWESA013	AC-228	5/27/2015	3.27E-16	6/23/2015	1.33E-16	9/17/2015	1.57E-16	12/8/2015	9.13E-17	3/2/2016	1.12E-16	2.00E-11

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	BI-214	5/27/2015	1.52E-16	6/24/2015	4.71E-17	9/16/2015	1.39E-16	12/8/2015	5.74E-17	3/2/2016	6.13E-17	2.00E-12
ENGWESA002	BI-214	5/28/2015	1.61E-16	6/24/2015	8.67E-17			12/8/2015	1.03E-16	3/3/2016	1.02E-16	2.00E-12
ENGWESA003	BI-214	5/28/2015	1.09E-16	6/24/2015	5.49E-17	9/17/2015	-1.67E-17	12/8/2015	6.11E-17	3/3/2016	5.52E-17	2.00E-12
ENGWESA004	BI-214	5/28/2015	8.94E-17	6/24/2015	1.40E-16	9/17/2015	8.37E-17	12/8/2015	1.08E-16	3/3/2016	9.39E-17	2.00E-12
ENGWESA005	BI-214	5/27/2015	1.01E-16	6/23/2015	7.55E-18	9/16/2015	7.85E-17	12/8/2015	5.51E-16	3/3/2016	2.05E-18	2.00E-12
ENGWESA006	BI-214	5/27/2015	4.51E-17	6/24/2015	1.31E-16	9/16/2015	1.20E-16	12/8/2015	2.18E-16	3/2/2016	8.10E-17	2.00E-12
ENGWESA007	BI-214	5/27/2015	2.16E-16	6/23/2015	3.74E-17	9/16/2015	9.27E-17	12/8/2015	7.90E-17	3/2/2016	9.06E-17	2.00E-12
ENGWESA008	BI-214	5/27/2015	5.24E-17	6/23/2015	2.27E-16	9/16/2015	6.86E-17	12/8/2015	7.32E-17	3/2/2016	-9.03E-18	2.00E-12
ENGWESA009	BI-214	5/28/2015		6/23/2015	6.98E-17	9/17/2015	2.35E-17	12/8/2015	2.87E-17	3/3/2016	5.33E-17	2.00E-12
ENGWESA010	BI-214	5/28/2015	1.13E-16	6/23/2015	-2.02E-17	9/17/2015	8.51E-17	12/8/2015	1.11E-17	3/3/2016	1.48E-16	2.00E-12
ENGWESA011	BI-214	5/27/2015	1.42E-16	6/23/2015	5.87E-17	9/16/2015	1.48E-16	12/8/2015	7.64E-17	3/2/2016	8.28E-17	2.00E-12
ENGWESA012	BI-214	5/27/2015	3.63E-17	6/23/2015	5.21E-17	9/17/2015	1.31E-16	12/8/2015	3.11E-17	3/2/2016	9.70E-17	2.00E-12
ENGWESA013	BI-214	5/27/2015	2.23E-17	6/23/2015	3.74E-17	9/17/2015	3.69E-17	12/8/2015	1.71E-17	3/2/2016	3.74E-17	2.00E-12
ENGWESA001	PB-210	5/27/2015	8.89E-15	6/24/2015	8.51E-15	9/16/2015	2.54E-14	12/8/2015	1.95E-14	3/2/2016	1.82E-14	6.00E-13
ENGWESA002	PB-210	5/28/2015	1.14E-14	6/24/2015	9.67E-15			12/8/2015	1.72E-14	3/3/2016	1.59E-14	6.00E-13
ENGWESA003	PB-210	5/28/2015	9.09E-15	6/24/2015	1.01E-14	9/17/2015	2.45E-14	12/8/2015	1.88E-14	3/3/2016	1.36E-14	6.00E-13
ENGWESA004	PB-210	5/28/2015	7.43E-15	6/24/2015	1.03E-14	9/17/2015	2.20E-14	12/8/2015	2.20E-14	3/3/2016	1.61E-14	6.00E-13
ENGWESA005	PB-210	5/27/2015	9.97E-15	6/23/2015	9.31E-15	9/16/2015	2.41E-14	12/8/2015	2.22E-13	3/3/2016	1.74E-14	6.00E-13
ENGWESA006	PB-210	5/27/2015	6.55E-15	6/24/2015	1.00E-15	9/16/2015	2.67E-14	12/8/2015	2.23E-14	3/2/2016	1.40E-14	6.00E-13
ENGWESA007	PB-210	5/27/2015	7.31E-15	6/23/2015	1.06E-14	9/16/2015	2.11E-14	12/8/2015	2.08E-14	3/2/2016	1.40E-14	6.00E-13
ENGWESA008	PB-210	5/27/2015	8.85E-15	6/23/2015	9.34E-15	9/16/2015	2.32E-14	12/8/2015	2.10E-14	3/2/2016	2.07E-14	6.00E-13
ENGWESA009	PB-210	5/28/2015		6/23/2015	9.50E-15	9/17/2015	2.10E-14	12/8/2015	2.01E-14	3/3/2016	1.55E-14	6.00E-13
ENGWESA010	PB-210	5/28/2015	6.20E-15	6/23/2015	9.78E-15	9/17/2015	2.35E-14	12/8/2015	1.63E-14	3/3/2016	8.76E-15	6.00E-13
ENGWESA011	PB-210	5/27/2015	8.42E-15	6/23/2015	1.08E-14	9/16/2015	2.27E-14	12/8/2015	2.30E-14	3/2/2016	1.69E-14	6.00E-13
ENGWESA012	PB-210	5/27/2015	9.05E-15	6/23/2015	1.25E-14	9/17/2015	2.14E-14	12/8/2015	2.10E-14	3/2/2016	1.77E-14	6.00E-13
ENGWESA013	PB-210	5/27/2015	2.02E-14	6/23/2015	9.92E-15	9/17/2015	2.23E-14	12/8/2015	2.76E-14	3/2/2016	1.77E-14	6.00E-13

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PB-214	5/27/2015	2.92E-17	6/24/2015	1.19E-16	9/16/2015	8.14E-17	12/8/2015	7.05E-17	3/2/2016	2.82E-17	1.00E-09
ENGWESA002	PB-214	5/28/2015	5.73E-17	6/24/2015	1.12E-16			12/8/2015	5.61E-17	3/3/2016	8.00E-17	1.00E-09
ENGWESA003	PB-214	5/28/2015	1.25E-16	6/24/2015	3.23E-17	9/17/2015	1.12E-17	12/8/2015	1.23E-16	3/3/2016	4.25E-17	1.00E-09
ENGWESA004	PB-214	5/28/2015	6.76E-17	6/24/2015	8.59E-17	9/17/2015	-1.32E-17	12/8/2015	-2.60E-17	3/3/2016	2.36E-17	1.00E-09
ENGWESA005	PB-214	5/27/2015	1.06E-16	6/23/2015	3.64E-17	9/16/2015	1.12E-16	12/8/2015	4.46E-16	3/3/2016	1.60E-16	1.00E-09
ENGWESA006	PB-214	5/27/2015	-3.19E-17	6/24/2015	8.47E-17	9/16/2015	7.62E-17	12/8/2015	1.10E-16	3/2/2016	1.09E-16	1.00E-09
ENGWESA007	PB-214	5/27/2015	1.68E-16	6/23/2015	3.86E-17	9/16/2015	1.62E-16	12/8/2015	4.89E-17	3/2/2016	1.51E-16	1.00E-09
ENGWESA008	PB-214	5/27/2015	1.02E-17	6/23/2015	5.95E-17	9/16/2015	4.52E-17	12/8/2015	5.68E-17	3/2/2016	-2.32E-17	1.00E-09
ENGWESA009	PB-214	5/28/2015		6/23/2015	4.63E-17	9/17/2015	2.65E-17	12/8/2015	1.35E-16	3/3/2016	9.08E-17	1.00E-09
ENGWESA010	PB-214	5/28/2015	3.27E-17	6/23/2015	6.64E-17	9/17/2015	5.80E-17	12/8/2015	8.03E-17	3/3/2016	1.68E-16	1.00E-09
ENGWESA011	PB-214	5/27/2015	9.75E-17	6/23/2015	7.02E-17	9/16/2015	9.31E-17	12/8/2015	1.03E-16	3/2/2016	6.94E-17	1.00E-09
ENGWESA012	PB-214	5/27/2015	3.25E-18	6/23/2015	9.01E-17	9/17/2015	4.76E-17	12/8/2015	6.72E-17	3/2/2016	1.62E-16	1.00E-09
ENGWESA013	PB-214	5/27/2015	1.22E-16	6/23/2015	1.17E-16	9/17/2015	9.00E-17	12/8/2015	1.90E-17	3/2/2016	-1.08E-17	1.00E-09
ENGWESA001	K-40	5/27/2015	9.26E-16	6/24/2015	7.48E-16	9/16/2015	8.05E-16	12/8/2015	8.03E-17	3/2/2016	4.61E-16	6.00E-10
ENGWESA002	K-40	5/28/2015	5.69E-16	6/24/2015	9.78E-16			12/8/2015	8.72E-16	3/3/2016	1.11E-15	6.00E-10
ENGWESA003	K-40	5/28/2015	1.31E-15	6/24/2015	7.54E-16	9/17/2015	4.33E-16	12/8/2015	1.72E-16	3/3/2016	3.64E-16	6.00E-10
ENGWESA004	K-40	5/28/2015	3.62E-16	6/24/2015	1.03E-15	9/17/2015	7.32E-16	12/8/2015	1.11E-15	3/3/2016	1.45E-16	6.00E-10
ENGWESA005	K-40	5/27/2015	4.23E-16	6/23/2015	7.88E-16	9/16/2015	1.14E-15	12/8/2015	-3.06E-15	3/3/2016	7.19E-16	6.00E-10
ENGWESA006	K-40	5/27/2015	3.34E-16	6/24/2015	-6.94E-17	9/16/2015	6.75E-16	12/8/2015	3.74E-16	3/2/2016	8.80E-16	6.00E-10
ENGWESA007	K-40	5/27/2015	1.50E-15	6/23/2015	5.59E-16	9/16/2015	1.01E-15	12/8/2015	6.38E-16	3/2/2016	-3.39E-16	6.00E-10
ENGWESA008	K-40	5/27/2015	4.09E-16	6/23/2015	7.61E-16	9/16/2015	6.55E-16	12/8/2015	1.01E-15	3/2/2016	7.37E-16	6.00E-10
ENGWESA009	K-40	5/28/2015		6/23/2015	6.84E-16	9/17/2015	9.71E-16	12/8/2015	5.78E-16	3/3/2016	9.15E-16	6.00E-10
ENGWESA010	K-40	5/28/2015	4.07E-16	6/23/2015	5.16E-16	9/17/2015	1.87E-16	12/8/2015	3.49E-16	3/3/2016	8.04E-16	6.00E-10
ENGWESA011	K-40	5/27/2015	1.63E-15	6/23/2015	1.36E-15	9/16/2015	1.28E-15	12/8/2015	1.01E-15	3/2/2016	3.34E-16	6.00E-10
ENGWESA012	K-40	5/27/2015	8.61E-16	6/23/2015	1.12E-15	9/17/2015	7.55E-16	12/8/2015	1.97E-16	3/2/2016	1.41E-16	6.00E-10
ENGWESA013	K-40	5/27/2015	5.26E-16	6/23/2015	1.05E-15	9/17/2015	5.50E-16	12/8/2015	4.24E-16	3/2/2016	4.63E-16	6.00E-10



Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PA-231	5/27/2015	6.31E-17	6/24/2015	7.07E-16	9/16/2015	1.24E-15	12/8/2015	-1.54E-16	3/2/2016	1.09E-16	8.00E-15
ENGWESA002	PA-231	5/28/2015	9.50E-16	6/24/2015	-2.38E-16			12/8/2015	1.08E-15	3/3/2016	-8.86E-16	8.00E-15
ENGWESA003	PA-231	5/28/2015	-2.36E-16	6/24/2015	-4.68E-16	9/17/2015	-2.80E-16	12/8/2015	5.66E-16	3/3/2016	-4.85E-16	8.00E-15
ENGWESA004	PA-231	5/28/2015	2.49E-16	6/24/2015	-3.29E-16	9/17/2015	-2.07E-16	12/8/2015	-1.02E-15	3/3/2016	1.00E-15	8.00E-15
ENGWESA005	PA-231	5/27/2015	-8.81E-16	6/23/2015	8.39E-16	9/16/2015	6.49E-16	12/8/2015	-1.08E-14	3/3/2016	1.48E-16	8.00E-15
ENGWESA006	PA-231	5/27/2015	2.05E-16	6/24/2015	8.85E-16	9/16/2015	-9.83E-18	12/8/2015	3.87E-15	3/2/2016	-5.11E-16	8.00E-15
ENGWESA007	PA-231	5/27/2015	-4.21E-16	6/23/2015	-4.38E-16	9/16/2015	-8.43E-16	12/8/2015	1.69E-15	3/2/2016	1.80E-15	8.00E-15
ENGWESA008	PA-231	5/27/2015	7.96E-16	6/23/2015	-9.23E-16	9/16/2015	1.30E-15	12/8/2015	3.69E-16	3/2/2016	-3.21E-16	8.00E-15
ENGWESA009	PA-231	5/28/2015		6/23/2015	6.21E-16	9/17/2015	-1.52E-15	12/8/2015	1.27E-15	3/3/2016	6.95E-16	8.00E-15
ENGWESA010	PA-231	5/28/2015	2.80E-15	6/23/2015	8.74E-16	9/17/2015	3.91E-16	12/8/2015	2.51E-16	3/3/2016	1.79E-15	8.00E-15
ENGWESA011	PA-231	5/27/2015	8.74E-17	6/23/2015	1.26E-15	9/16/2015	-2.79E-16	12/8/2015	5.36E-16	3/2/2016	-9.77E-16	8.00E-15
ENGWESA012	PA-231	5/27/2015	9.05E-16	6/23/2015	7.07E-16	9/17/2015	-2.16E-15	12/8/2015	-3.81E-16	3/2/2016	1.08E-15	8.00E-15
ENGWESA013	PA-231	5/27/2015	2.16E-16	6/23/2015	-7.66E-16	9/17/2015	3.14E-16	12/8/2015	2.09E-16	3/2/2016	1.06E-16	8.00E-15
ENGWESA001	TH-230	5/27/2015	2.36E-17	6/24/2015	1.75E-17	9/16/2015	3.45E-17	12/8/2015	6.58E-17	3/2/2016	1.77E-17	3.00E-14
ENGWESA002	TH-230	5/28/2015	2.76E-17	6/24/2015	8.08E-18			12/8/2015	5.18E-17	3/3/2016	1.82E-17	3.00E-14
ENGWESA003	TH-230	5/28/2015	2.76E-17	6/24/2015	1.90E-17	9/17/2015	7.03E-17	12/8/2015	5.99E-17	3/3/2016	2.99E-17	3.00E-14
ENGWESA004	TH-230	5/28/2015	3.14E-17	6/24/2015	3.87E-17	9/17/2015	4.82E-17	12/8/2015	4.94E-17	3/3/2016	1.41E-17	3.00E-14
ENGWESA005	TH-230	5/27/2015	2.93E-17	6/23/2015	3.39E-17	9/16/2015	2.85E-17	12/8/2015	7.02E-17	3/3/2016	1.67E-17	3.00E-14
ENGWESA006	TH-230	5/27/2015	3.08E-17	6/24/2015	1.05E-17	9/16/2015	8.06E-17	12/8/2015	6.02E-17	3/2/2016	1.27E-17	3.00E-14
ENGWESA007	TH-230	5/27/2015	5.81E-17	6/23/2015	2.93E-17	9/16/2015	3.67E-17	12/8/2015	7.22E-17	3/2/2016	2.69E-17	3.00E-14
ENGWESA008	TH-230	5/27/2015	3.17E-17	6/23/2015	1.93E-17	9/16/2015	5.87E-17	12/8/2015	5.79E-17	3/2/2016	2.06E-17	3.00E-14
ENGWESA009	TH-230	5/28/2015		6/23/2015	3.05E-17	9/17/2015	2.34E-17	12/8/2015	4.84E-17	3/3/2016	1.55E-17	3.00E-14
ENGWESA010	TH-230	5/28/2015	4.14E-17	6/23/2015	2.66E-17	9/17/2015	7.20E-17	12/8/2015	6.25E-17	3/3/2016	1.68E-17	3.00E-14
ENGWESA011	TH-230	5/27/2015	3.65E-17	6/23/2015	2.23E-17	9/16/2015	7.63E-17	12/8/2015	8.19E-17	3/2/2016	1.10E-17	3.00E-14
ENGWESA012	TH-230	5/27/2015	3.51E-17	6/23/2015	4.96E-17	9/17/2015	8.64E-17	12/8/2015	8.03E-17	3/2/2016	1.02E-17	3.00E-14
ENGWESA013	TH-230	5/27/2015	4.39E-17	6/23/2015	1.78E-17	9/17/2015	2.21E-17	12/8/2015	4.03E-17	3/2/2016	3.16E-17	3.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	TH-232	5/27/2015	2.75E-18	6/24/2015	7.10E-18	9/16/2015	1.55E-17	12/8/2015	2.05E-17	3/2/2016	3.69E-18	5.00E-14
ENGWESA002	TH-232	5/28/2015	1.18E-17	6/24/2015	6.78E-19			12/8/2015	1.22E-17	3/3/2016	3.22E-18	5.00E-14
ENGWESA003	TH-232	5/28/2015	8.91E-18	6/24/2015	2.35E-18	9/17/2015	1.79E-17	12/8/2015	1.77E-17	3/3/2016	6.06E-18	5.00E-14
ENGWESA004	TH-232	5/28/2015	1.45E-17	6/24/2015	1.68E-17	9/17/2015	1.22E-17	12/8/2015	1.67E-17	3/3/2016	-2.47E-19	5.00E-14
ENGWESA005	TH-232	5/27/2015	1.16E-17	6/23/2015	1.06E-17	9/16/2015	1.25E-17	12/8/2015	2.51E-17	3/3/2016	4.49E-18	5.00E-14
ENGWESA006	TH-232	5/27/2015	1.66E-17	6/24/2015	5.82E-18	9/16/2015	2.74E-17	12/8/2015	1.34E-17	3/2/2016	-5.61E-19	5.00E-14
ENGWESA007	TH-232	5/27/2015	1.68E-17	6/23/2015	1.08E-17	9/16/2015	9.39E-18	12/8/2015	2.01E-17	3/2/2016	5.47E-19	5.00E-14
ENGWESA008	TH-232	5/27/2015	8.38E-18	6/23/2015	4.32E-18	9/16/2015	2.23E-17	12/8/2015	2.01E-17	3/2/2016	7.04E-18	5.00E-14
ENGWESA009	TH-232	5/28/2015		6/23/2015	6.92E-18	9/17/2015	1.32E-17	12/8/2015	1.49E-17	3/3/2016	7.08E-18	5.00E-14
ENGWESA010	TH-232	5/28/2015	1.50E-17	6/23/2015	7.44E-18	9/17/2015	2.64E-17	12/8/2015	1.45E-17	3/3/2016	7.74E-18	5.00E-14
ENGWESA011	TH-232	5/27/2015	1.64E-17	6/23/2015	6.18E-18	9/16/2015	3.07E-17	12/8/2015	2.81E-17	3/2/2016	4.50E-18	5.00E-14
ENGWESA012	TH-232	5/27/2015	1.13E-17	6/23/2015	2.12E-17	9/17/2015	1.79E-17	12/8/2015	2.32E-17	3/2/2016	1.10E-17	5.00E-14
ENGWESA013	TH-232	5/27/2015	1.80E-17	6/23/2015	3.21E-18	9/17/2015	6.96E-18	12/8/2015	1.39E-17	3/2/2016	1.57E-17	5.00E-14
ENGWESA001	U-234	5/27/2015	3.94E-17	6/24/2015	3.60E-17	9/16/2015	4.02E-17	12/8/2015	2.33E-17	3/2/2016	2.91E-17	6.00E-14
ENGWESA002	U-234	5/28/2015	3.13E-17	6/24/2015	3.10E-17			12/8/2015	1.84E-17	3/3/2016	2.73E-17	6.00E-14
ENGWESA003	U-234	5/28/2015	3.59E-17	6/24/2015	3.73E-17	9/17/2015	2.98E-17	12/8/2015	2.42E-17	3/3/2016	2.66E-17	6.00E-14
ENGWESA004	U-234	5/28/2015	4.40E-17	6/24/2015	2.96E-17	9/17/2015	2.42E-17	12/8/2015	2.53E-17	3/3/2016	2.64E-17	6.00E-14
ENGWESA005	U-234	5/27/2015	4.99E-17	6/23/2015	2.34E-17	9/16/2015	2.92E-17	12/8/2015	2.93E-17	3/3/2016	3.14E-17	6.00E-14
ENGWESA006	U-234	5/27/2015	2.81E-17	6/24/2015	3.03E-17	9/16/2015	2.77E-17	12/8/2015	2.37E-17	3/2/2016	2.82E-17	6.00E-14
ENGWESA007	U-234	5/27/2015	4.69E-17	6/23/2015	4.42E-17	9/16/2015	3.48E-17	12/8/2015	2.03E-17	3/2/2016	2.80E-17	6.00E-14
ENGWESA008	U-234	5/27/2015	2.66E-17	6/23/2015	3.64E-17	9/16/2015	1.92E-17	12/8/2015	3.20E-17	3/2/2016	2.20E-17	6.00E-14
ENGWESA009	U-234	5/28/2015		6/23/2015	4.64E-17	9/17/2015	2.11E-17	12/8/2015	2.89E-17	3/3/2016	3.13E-17	6.00E-14
ENGWESA010	U-234	5/28/2015	5.33E-17	6/23/2015	3.55E-17	9/17/2015	4.68E-17	12/8/2015	2.61E-17	3/3/2016	2.32E-17	6.00E-14
ENGWESA011	U-234	5/27/2015	2.78E-17	6/23/2015	2.52E-17	9/16/2015	2.55E-17	12/8/2015	3.26E-17	3/2/2016	2.09E-17	6.00E-14
ENGWESA012	U-234	5/27/2015	3.71E-17	6/23/2015	5.48E-17	9/17/2015	1.77E-17	12/8/2015	2.82E-17	3/2/2016	1.52E-17	6.00E-14
ENGWESA013	U-234	5/27/2015	1.81E-17	6/23/2015	2.58E-17	9/17/2015	3.29E-17	12/8/2015	3.07E-17	3/2/2016	4.24E-17	6.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	SampleDate	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	U-235	5/27/2015	5.20E-18	6/24/2015	1.95E-18	9/16/2015	1.26E-17	12/8/2015	8.26E-18	3/2/2016	6.16E-18	6.00E-14
ENGWESA002	U-235	5/28/2015	1.95E-18	6/24/2015	1.01E-18			12/8/2015	3.43E-18	3/3/2016	3.84E-18	6.00E-14
ENGWESA003	U-235	5/28/2015	7.24E-18	6/24/2015	2.39E-18	9/17/2015	3.53E-18	12/8/2015	5.88E-18	3/3/2016	9.03E-18	6.00E-14
ENGWESA004	U-235	5/28/2015	1.79E-18	6/24/2015	6.64E-18	9/17/2015	8.86E-18	12/8/2015	4.07E-18	3/3/2016	1.08E-17	6.00E-14
ENGWESA005	U-235	5/27/2015	7.72E-19	6/23/2015	2.94E-18	9/16/2015	5.71E-19	12/8/2015	8.42E-18	3/3/2016	9.48E-18	6.00E-14
ENGWESA006	U-235	5/27/2015	-5.84E-19	6/24/2015	3.20E-18	9/16/2015	1.82E-18	12/8/2015	5.50E-18	3/2/2016	3.45E-18	6.00E-14
ENGWESA007	U-235	5/27/2015	3.73E-18	6/23/2015	9.82E-18	9/16/2015	5.77E-18	12/8/2015	-5.50E-19	3/2/2016	6.88E-18	6.00E-14
ENGWESA008	U-235	5/27/2015	7.87E-18	6/23/2015	3.87E-18	9/16/2015	3.41E-18	12/8/2015	2.05E-18	3/2/2016	5.89E-18	6.00E-14
ENGWESA009	U-235	5/28/2015		6/23/2015	7.54E-18	9/17/2015	5.47E-18	12/8/2015	2.46E-18	3/3/2016	3.17E-18	6.00E-14
ENGWESA010	U-235	5/28/2015	4.63E-18	6/23/2015	3.05E-18	9/17/2015	6.31E-18	12/8/2015	7.29E-18	3/3/2016	2.94E-18	6.00E-14
ENGWESA011	U-235	5/27/2015	1.97E-18	6/23/2015	3.16E-18	9/16/2015	4.76E-18	12/8/2015	3.48E-18	3/2/2016	7.59E-18	6.00E-14
ENGWESA012	U-235	5/27/2015	2.06E-18	6/23/2015	1.36E-17	9/17/2015	3.92E-18	12/8/2015	7.21E-18	3/2/2016	9.17E-18	6.00E-14
ENGWESA013	U-235	5/27/2015	2.11E-18	6/23/2015	6.83E-18	9/17/2015	4.42E-18	12/8/2015	6.18E-18	3/2/2016	2.44E-18	6.00E-14
ENGWESA001	U-238	5/27/2015	3.36E-17	6/24/2015	3.13E-17	9/16/2015	2.58E-17	12/8/2015	2.45E-17	3/2/2016	3.07E-17	6.00E-14
ENGWESA002	U-238	5/28/2015	3.43E-17	6/24/2015	3.05E-17			12/8/2015	1.84E-17	3/3/2016	1.96E-17	6.00E-14
ENGWESA003	U-238	5/28/2015	5.08E-17	6/24/2015	3.45E-17	9/17/2015	2.99E-17	12/8/2015	3.02E-17	3/3/2016	2.55E-17	6.00E-14
ENGWESA004	U-238	5/28/2015	3.65E-17	6/24/2015	3.47E-17	9/17/2015	2.73E-17	12/8/2015	2.43E-17	3/3/2016	2.97E-17	6.00E-14
ENGWESA005	U-238	5/27/2015	4.28E-17	6/23/2015	1.38E-17	9/16/2015	3.81E-17	12/8/2015	2.33E-17	3/3/2016	3.88E-17	6.00E-14
ENGWESA006	U-238	5/27/2015	2.54E-17	6/24/2015	3.19E-17	9/16/2015	2.09E-17	12/8/2015	2.29E-17	3/2/2016	2.59E-17	6.00E-14
ENGWESA007	U-238	5/27/2015	4.32E-17	6/23/2015	2.94E-17	9/16/2015	2.92E-17	12/8/2015	2.12E-17	3/2/2016	1.77E-17	6.00E-14
ENGWESA008	U-238	5/27/2015	4.61E-17	6/23/2015	3.39E-17	9/16/2015	2.42E-17	12/8/2015	2.30E-17	3/2/2016	2.70E-17	6.00E-14
ENGWESA009	U-238	5/28/2015		6/23/2015	3.32E-17	9/17/2015	3.57E-17	12/8/2015	2.36E-17	3/3/2016	1.92E-17	6.00E-14
ENGWESA010	U-238	5/28/2015	3.82E-17	6/23/2015	3.16E-17	9/17/2015	4.34E-17	12/8/2015	2.60E-17	3/3/2016	2.29E-17	6.00E-14
ENGWESA011	U-238	5/27/2015	2.51E-17	6/23/2015	2.39E-17	9/16/2015	3.96E-17	12/8/2015	3.31E-17	3/2/2016	2.28E-17	6.00E-14
ENGWESA012	U-238	5/27/2015	2.69E-17	6/23/2015	4.13E-17	9/17/2015	2.23E-17	12/8/2015	2.53E-17	3/2/2016	1.87E-17	6.00E-14
ENGWESA013	U-238	5/27/2015	1.95E-17	6/23/2015	3.49E-17	9/17/2015	2.67E-17	12/8/2015	2.72E-17	3/2/2016	2.73E-17	6.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	AC-227	5/26/2016	-5.44E-18	8/17/2016	5.70E-19	11/16/2016	2.92E-18	2/7/2017	6.56E-18	4/27/2017	2.68E-18	7/20/2017	7.47E-18	1.00E-15
ENGWESA002	AC-227	5/27/2016	7.45E-19	8/19/2016	1.50E-18	11/16/2016	4.15E-19	2/7/2017	9.90E-18	4/27/2017	1.56E-18	7/20/2017	3.26E-18	1.00E-15
ENGWESA003	AC-227	5/27/2016	-5.02E-19	8/19/2016	3.06E-19	11/17/2016	4.48E-18	2/7/2017	5.86E-18	4/27/2017	6.19E-18	7/20/2017	4.20E-18	1.00E-15
ENGWESA004	AC-227	5/27/2016	3.35E-19	8/19/2016	4.69E-18	11/17/2016	1.09E-18	2/7/2017	-2.86E-20	4/27/2017		7/20/2017	2.14E-18	1.00E-15
ENGWESA005	AC-227	5/26/2016	2.98E-18	8/17/2016	1.79E-18	11/17/2016	3.60E-18	2/6/2017	1.36E-17	4/27/2017	4.28E-18	7/21/2017	3.36E-18	1.00E-15
ENGWESA006	AC-227	5/26/2016	4.47E-18	8/19/2016	4.76E-18	11/16/2016	3.63E-18	2/7/2017	3.92E-18	4/27/2017	3.10E-18	7/20/2017	3.33E-18	1.00E-15
ENGWESA007	AC-227	5/26/2016	8.67E-19	8/17/2016	6.54E-18	11/17/2016	2.91E-18	2/6/2017	5.38E-18	4/27/2017	7.32E-18	7/21/2017	2.57E-18	1.00E-15
ENGWESA008	AC-227	5/26/2016	5.95E-19	8/17/2016	4.14E-18	11/16/2016	4.42E-18	2/6/2017	1.73E-18	4/27/2017	2.04E-18	7/20/2017	2.09E-18	1.00E-15
ENGWESA009	AC-227	5/27/2016	2.60E-18	8/19/2016	3.22E-18	11/17/2016	3.80E-18	2/7/2017	4.45E-18	4/27/2017	4.74E-18	7/20/2017	1.59E-18	1.00E-15
ENGWESA010	AC-227	5/27/2016	3.62E-18	8/19/2016	8.24E-19	11/16/2016	6.12E-18	2/6/2017	7.97E-18	4/27/2017	6.25E-18	7/20/2017	3.09E-18	1.00E-15
ENGWESA011	AC-227	5/27/2016	4.30E-18	8/19/2016	2.22E-18	11/16/2016	5.01E-18	2/6/2017	4.39E-18	4/27/2017	1.16E-18	7/20/2017	3.85E-18	1.00E-15
ENGWESA012	AC-227	5/26/2016	7.58E-19	8/17/2016	-5.56E-19	11/16/2016	-1.51E-19	2/6/2017	7.64E-18	4/27/2017	-2.62E-18	7/21/2017	1.23E-18	1.00E-15
ENGWESA013	AC-227	5/27/2016	1.88E-18	8/19/2016	2.03E-19	11/17/2016	7.92E-18	2/6/2017	7.94E-18	4/27/2017	2.52E-19	7/21/2017	2.14E-18	1.00E-15
ENGWESA001	AC-228	5/26/2016	-1.78E-17	8/17/2016	2.94E-17	11/16/2016	1.72E-16	2/7/2017	2.02E-16	4/27/2017	-4.47E-17	7/20/2017	9.85E-18	2.00E-11
ENGWESA002	AC-228	5/27/2016	-2.27E-17	8/19/2016	1.24E-16	11/16/2016	-9.30E-18	2/7/2017	-1.88E-17	4/27/2017	8.74E-17	7/20/2017	-4.51E-17	2.00E-11
ENGWESA003	AC-228	5/27/2016	-1.30E-16	8/19/2016	1.58E-16	11/17/2016	3.83E-17	2/7/2017	-3.49E-18	4/27/2017	1.87E-17	7/20/2017	1.50E-18	2.00E-11
ENGWESA004	AC-228	5/27/2016	2.20E-16	8/19/2016	1.26E-16	11/17/2016	-8.49E-18	2/7/2017	5.15E-18	4/27/2017		7/20/2017	8.63E-17	2.00E-11
ENGWESA005	AC-228	5/26/2016	-1.69E-17	8/17/2016	-6.67E-17	11/17/2016	-6.93E-17	2/6/2017	3.37E-16	4/27/2017	3.25E-17	7/21/2017	2.31E-16	2.00E-11
ENGWESA006	AC-228	5/26/2016	2.01E-16	8/19/2016	4.33E-17	11/16/2016	1.71E-16	2/7/2017	9.91E-17	4/27/2017	-4.34E-17	7/20/2017	1.00E-16	2.00E-11
ENGWESA007	AC-228	5/26/2016	-7.50E-17	8/17/2016	1.03E-16	11/17/2016	3.36E-17	2/6/2017	-2.04E-17	4/27/2017	3.68E-18	7/21/2017	8.32E-17	2.00E-11
ENGWESA008	AC-228	5/26/2016	-8.23E-17	8/17/2016	7.02E-17	11/16/2016	9.69E-17	2/6/2017	-6.07E-18	4/27/2017	1.02E-17	7/20/2017	2.68E-16	2.00E-11
ENGWESA009	AC-228	5/27/2016	5.14E-17	8/19/2016	4.00E-17	11/17/2016	1.72E-17	2/7/2017	2.12E-16	4/27/2017	9.97E-17	7/20/2017	-4.30E-17	2.00E-11
ENGWESA010	AC-228	5/27/2016	1.35E-16	8/19/2016	-1.57E-16	11/16/2016	-2.09E-17	2/6/2017	2.90E-16	4/27/2017	-1.31E-16	7/20/2017	-1.61E-17	2.00E-11
ENGWESA011	AC-228	5/27/2016	-8.50E-18	8/19/2016	1.07E-16	11/16/2016	2.19E-16	2/6/2017	9.16E-17	4/27/2017	2.47E-16	7/20/2017	-1.22E-17	2.00E-11
ENGWESA012	AC-228	5/26/2016	3.03E-16	8/17/2016	1.06E-17	11/16/2016	1.09E-16	2/6/2017	2.48E-18	4/27/2017	2.23E-16	7/21/2017	9.69E-17	2.00E-11
ENGWESA013	AC-228	5/27/2016	1.00E-16	8/19/2016	-7.58E-17	11/17/2016	3.09E-17	2/6/2017	-2.28E-16	4/27/2017	2.15E-16	7/21/2017	3.00E-17	2.00E-11

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	BI-214	5/26/2016	2.07E-17	8/17/2016	7.32E-17	11/16/2016	9.22E-17	2/7/2017	7.80E-17	4/27/2017	1.06E-16	7/20/2017	9.69E-17	2.00E-12
ENGWESA002	BI-214	5/27/2016	1.27E-16	8/19/2016	2.32E-16	11/16/2016	1.76E-16	2/7/2017	2.48E-16	4/27/2017	3.35E-17	7/20/2017	2.05E-16	2.00E-12
ENGWESA003	BI-214	5/27/2016	9.18E-17	8/19/2016	7.18E-16	11/17/2016	1.79E-16	2/7/2017	8.04E-17	4/27/2017	8.58E-17	7/20/2017	3.59E-17	2.00E-12
ENGWESA004	BI-214	5/27/2016	1.14E-16	8/19/2016	-2.61E-17	11/17/2016	7.99E-17	2/7/2017	-4.64E-18	4/27/2017		7/20/2017	1.91E-16	2.00E-12
ENGWESA005	BI-214	5/26/2016	3.71E-17	8/17/2016	2.01E-16	11/17/2016	3.80E-17	2/6/2017	2.96E-17	4/27/2017	8.55E-17	7/21/2017	3.08E-16	2.00E-12
ENGWESA006	BI-214	5/26/2016	1.16E-16	8/19/2016	2.56E-17	11/16/2016	6.38E-17	2/7/2017	5.79E-17	4/27/2017	-1.31E-17	7/20/2017	-1.84E-17	2.00E-12
ENGWESA007	BI-214	5/26/2016	-2.41E-17	8/17/2016	2.21E-16	11/17/2016	7.94E-18	2/6/2017	7.28E-17	4/27/2017	1.15E-16	7/21/2017	1.88E-16	2.00E-12
ENGWESA008	BI-214	5/26/2016	1.16E-16	8/17/2016	1.38E-17	11/16/2016	4.24E-16	2/6/2017	2.85E-17	4/27/2017	1.35E-16	7/20/2017	8.06E-17	2.00E-12
ENGWESA009	BI-214	5/27/2016	1.75E-16	8/19/2016	1.27E-16	11/17/2016	2.60E-17	2/7/2017	-4.91E-17	4/27/2017	6.11E-17	7/20/2017	3.09E-16	2.00E-12
ENGWESA010	BI-214	5/27/2016	3.03E-17	8/19/2016	1.82E-16	11/16/2016	3.16E-17	2/6/2017	-3.00E-17	4/27/2017	-6.19E-17	7/20/2017	2.67E-16	2.00E-12
ENGWESA011	BI-214	5/27/2016	-3.39E-18	8/19/2016	3.37E-16	11/16/2016	5.06E-17	2/6/2017	5.62E-17	4/27/2017	5.66E-17	7/20/2017	6.04E-17	2.00E-12
ENGWESA012	BI-214	5/26/2016	3.11E-16	8/17/2016	1.22E-16	11/16/2016	9.60E-17	2/6/2017	1.07E-16	4/27/2017	1.86E-16	7/21/2017	5.75E-17	2.00E-12
ENGWESA013	BI-214	5/27/2016	2.54E-17	8/19/2016	2.53E-17	11/17/2016	9.03E-17	2/6/2017	4.19E-17	4/27/2017	9.11E-17	7/21/2017	6.10E-17	2.00E-12
ENGWESA001	PB-210	5/26/2016	5.39E-15	8/17/2016	1.99E-14	11/16/2016	2.48E-14	2/7/2017	1.31E-14	4/27/2017	9.25E-15	7/20/2017	1.24E-14	6.00E-13
ENGWESA002	PB-210	5/27/2016	7.29E-15	8/19/2016	1.29E-14	11/16/2016	2.93E-14	2/7/2017	1.93E-14	4/27/2017	9.04E-15	7/20/2017	4.61E-13	6.00E-13
ENGWESA003	PB-210	5/27/2016	5.98E-15	8/19/2016	1.25E-14	11/17/2016	2.47E-14	2/7/2017	1.69E-14	4/27/2017	1.15E-14	7/20/2017	3.82E-13	6.00E-13
ENGWESA004	PB-210	5/27/2016	8.39E-15	8/19/2016	1.44E-14	11/17/2016	3.19E-14	2/7/2017	1.94E-14	4/27/2017		7/20/2017	4.28E-13	6.00E-13
ENGWESA005	PB-210	5/26/2016	1.15E-14	8/17/2016	1.47E-14	11/17/2016	2.22E-14	2/6/2017	4.92E-13	4/27/2017	1.11E-14	7/21/2017	1.15E-14	6.00E-13
ENGWESA006	PB-210	5/26/2016	7.69E-15	8/19/2016	1.59E-14	11/16/2016	2.64E-14	2/7/2017	1.70E-14	4/27/2017	2.72E-13	7/20/2017	9.72E-15	6.00E-13
ENGWESA007	PB-210	5/26/2016	8.29E-15	8/17/2016	9.36E-15	11/17/2016	2.28E-14	2/6/2017	1.25E-14	4/27/2017	9.03E-15	7/21/2017	1.90E-14	6.00E-13
ENGWESA008	PB-210	5/26/2016	8.91E-15	8/17/2016	1.26E-14	11/16/2016	2.57E-14	2/6/2017	1.43E-14	4/27/2017	9.27E-15	7/20/2017	4.31E-13	6.00E-13
ENGWESA009	PB-210	5/27/2016	9.37E-15	8/19/2016	1.40E-14	11/17/2016	2.99E-14	2/7/2017	1.54E-14	4/27/2017	1.00E-14	7/20/2017	1.63E-14	6.00E-13
ENGWESA010	PB-210	5/27/2016	7.12E-15	8/19/2016	8.99E-15	11/16/2016	2.92E-14	2/6/2017	3.51E-13	4/27/2017	2.41E-13	7/20/2017	1.64E-14	6.00E-13
ENGWESA011	PB-210	5/27/2016	8.71E-15	8/19/2016	1.26E-14	11/16/2016	2.38E-14	2/6/2017	1.51E-14	4/27/2017	1.11E-14	7/20/2017	6.18E-15	6.00E-13
ENGWESA012	PB-210	5/26/2016	1.55E-14	8/17/2016	1.43E-14	11/16/2016	2.13E-14	2/6/2017	1.63E-14	4/27/2017	7.31E-15	7/21/2017	3.93E-13	6.00E-13
ENGWESA013	PB-210	5/27/2016	1.10E-14	8/19/2016	1.68E-14	11/17/2016	2.62E-14	2/6/2017	1.66E-14	4/27/2017	9.84E-15	7/21/2017	7.93E-15	6.00E-13

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PB-214	5/26/2016	-4.96E-17	8/17/2016	9.31E-17	11/16/2016	1.24E-16	2/7/2017	3.02E-17	4/27/2017	9.67E-17	7/20/2017	4.39E-17	1.00E-09
ENGWESA002	PB-214	5/27/2016	1.45E-16	8/19/2016	1.74E-16	11/16/2016	2.55E-16	2/7/2017	1.67E-16	4/27/2017	9.77E-17	7/20/2017	1.87E-16	1.00E-09
ENGWESA003	PB-214	5/27/2016	1.72E-16	8/19/2016	8.79E-17	11/17/2016	1.66E-16	2/7/2017	3.00E-17	4/27/2017	-2.63E-17	7/20/2017	9.70E-17	1.00E-09
ENGWESA004	PB-214	5/27/2016	3.20E-17	8/19/2016	4.79E-17	11/17/2016	1.84E-17	2/7/2017	5.71E-17	4/27/2017		7/20/2017	4.61E-17	1.00E-09
ENGWESA005	PB-214	5/26/2016	6.20E-17	8/17/2016	1.46E-16	11/17/2016	-5.63E-17	2/6/2017	-3.90E-17	4/27/2017	2.06E-16	7/21/2017	1.70E-16	1.00E-09
ENGWESA006	PB-214	5/26/2016	1.62E-16	8/19/2016	9.37E-17	11/16/2016	1.50E-17	2/7/2017	-3.52E-18	4/27/2017	2.74E-17	7/20/2017	1.12E-16	1.00E-09
ENGWESA007	PB-214	5/26/2016	1.13E-16	8/17/2016	1.56E-16	11/17/2016	-2.55E-18	2/6/2017	5.12E-17	4/27/2017	1.48E-16	7/21/2017	1.44E-16	1.00E-09
ENGWESA008	PB-214	5/26/2016	9.67E-17	8/17/2016	9.14E-17	11/16/2016	3.12E-17	2/6/2017	1.60E-16	4/27/2017	5.66E-17	7/20/2017	1.35E-16	1.00E-09
ENGWESA009	PB-214	5/27/2016	1.27E-16	8/19/2016	1.57E-16	11/17/2016	1.10E-16	2/7/2017	5.51E-17	4/27/2017	1.43E-16	7/20/2017	1.66E-16	1.00E-09
ENGWESA010	PB-214	5/27/2016	5.51E-17	8/19/2016	-1.56E-17	11/16/2016	2.78E-17	2/6/2017	3.88E-17	4/27/2017	-3.63E-18	7/20/2017	7.58E-17	1.00E-09
ENGWESA011	PB-214	5/27/2016	-3.61E-17	8/19/2016	2.79E-16	11/16/2016	-6.47E-17	2/6/2017	2.75E-17	4/27/2017	7.35E-17	7/20/2017	-1.11E-19	1.00E-09
ENGWESA012	PB-214	5/26/2016	2.18E-16	8/17/2016	9.17E-17	11/16/2016	1.02E-16	2/6/2017	4.61E-19	4/27/2017	8.45E-18	7/21/2017	1.34E-16	1.00E-09
ENGWESA013	PB-214	5/27/2016	9.82E-17	8/19/2016	1.57E-16	11/17/2016	3.79E-17	2/6/2017	9.48E-17	4/27/2017	1.62E-16	7/21/2017	-2.95E-17	1.00E-09
ENGWESA001	K-40	5/26/2016	4.21E-16	8/17/2016	6.04E-16	11/16/2016	8.83E-16	2/7/2017	-9.91E-17	4/27/2017	6.98E-16	7/20/2017	7.81E-16	6.00E-10
ENGWESA002	K-40	5/27/2016	2.71E-16	8/19/2016	9.13E-16	11/16/2016	-1.81E-17	2/7/2017	6.98E-17	4/27/2017	2.58E-16	7/20/2017	9.40E-16	6.00E-10
ENGWESA003	K-40	5/27/2016	-2.04E-17	8/19/2016	5.75E-16	11/17/2016	1.58E-16	2/7/2017	6.34E-16	4/27/2017	2.65E-16	7/20/2017	8.79E-16	6.00E-10
ENGWESA004	K-40	5/27/2016	2.20E-16	8/19/2016	7.01E-16	11/17/2016	4.32E-16	2/7/2017	-3.08E-17	4/27/2017		7/20/2017	-8.11E-17	6.00E-10
ENGWESA005	K-40	5/26/2016	-1.02E-16	8/17/2016	3.10E-16	11/17/2016	3.57E-17	2/6/2017	0.00E+00	4/27/2017	-1.31E-16	7/21/2017	2.88E-16	6.00E-10
ENGWESA006	K-40	5/26/2016	7.17E-17	8/19/2016	5.21E-16	11/16/2016	3.97E-16	2/7/2017	1.49E-16	4/27/2017	3.77E-16	7/20/2017	2.43E-16	6.00E-10
ENGWESA007	K-40	5/26/2016	4.97E-16	8/17/2016	8.91E-16	11/17/2016	3.56E-16	2/6/2017	6.82E-16	4/27/2017	5.02E-16	7/21/2017	1.96E-16	6.00E-10
ENGWESA008	K-40	5/26/2016	2.69E-16	8/17/2016	2.41E-16	11/16/2016	-2.88E-16	2/6/2017	-4.49E-16	4/27/2017	4.40E-16	7/20/2017	4.15E-16	6.00E-10
ENGWESA009	K-40	5/27/2016	6.26E-16	8/19/2016	3.24E-16	11/17/2016	4.66E-16	2/7/2017	1.05E-15	4/27/2017	5.45E-16	7/20/2017	6.65E-16	6.00E-10
ENGWESA010	K-40	5/27/2016	1.93E-16	8/19/2016	7.84E-16	11/16/2016	4.17E-16	2/6/2017	-4.61E-16	4/27/2017	7.35E-16	7/20/2017	1.36E-16	6.00E-10
ENGWESA011	K-40	5/27/2016	-1.38E-16	8/19/2016	2.20E-16	11/16/2016	-8.28E-16	2/6/2017	6.23E-16	4/27/2017	6.80E-16	7/20/2017	-1.15E-16	6.00E-10
ENGWESA012	K-40	5/26/2016	9.63E-16	8/17/2016	3.69E-17	11/16/2016	3.22E-16	2/6/2017	2.67E-16	4/27/2017	2.41E-16	7/21/2017	3.15E-18	6.00E-10
ENGWESA013	K-40	5/27/2016	8.35E-16	8/19/2016	3.56E-16	11/17/2016	6.95E-16	2/6/2017	1.21E-16	4/27/2017	7.11E-16	7/21/2017	2.22E-16	6.00E-10

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PA-231	5/26/2016	1.68E-17	8/17/2016	-1.63E-15	11/16/2016	-6.27E-16	2/7/2017	3.92E-16	4/27/2017	7.34E-16	7/20/2017	1.17E-15	8.00E-15
ENGWESA002	PA-231	5/27/2016	5.15E-16	8/19/2016	1.68E-15	11/16/2016	-1.41E-15	2/7/2017	-2.53E-17	4/27/2017	1.23E-15	7/20/2017	1.79E-14	8.00E-15
ENGWESA003	PA-231	5/27/2016	9.16E-17	8/19/2016	-6.87E-16	11/17/2016	-4.28E-16	2/7/2017	8.18E-16	4/27/2017	2.57E-15	7/20/2017	5.13E-16	8.00E-15
ENGWESA004	PA-231	5/27/2016	6.23E-16	8/19/2016	2.73E-16	11/17/2016	-1.04E-15	2/7/2017	4.49E-15	4/27/2017		7/20/2017	-5.59E-16	8.00E-15
ENGWESA005	PA-231	5/26/2016	-3.54E-17	8/17/2016	-1.04E-16	11/17/2016	1.20E-16	2/6/2017	1.12E-15	4/27/2017	1.94E-16	7/21/2017	1.99E-15	8.00E-15
ENGWESA006	PA-231	5/26/2016	-1.27E-15	8/19/2016	-1.00E-15	11/16/2016	-1.25E-15	2/7/2017	-6.17E-16	4/27/2017	1.03E-15	7/20/2017	-3.95E-16	8.00E-15
ENGWESA007	PA-231	5/26/2016	3.96E-15	8/17/2016	5.32E-16	11/17/2016	1.07E-15	2/6/2017	2.02E-15	4/27/2017	1.05E-16	7/21/2017	-8.72E-16	8.00E-15
ENGWESA008	PA-231	5/26/2016	-1.01E-15	8/17/2016	1.05E-15	11/16/2016	-6.58E-16	2/6/2017	-3.33E-16	4/27/2017	3.00E-15	7/20/2017	3.83E-16	8.00E-15
ENGWESA009	PA-231	5/27/2016	-7.24E-16	8/19/2016	7.50E-16	11/17/2016	1.02E-15	2/7/2017	2.16E-15	4/27/2017	9.55E-16	7/20/2017	5.79E-16	8.00E-15
ENGWESA010	PA-231	5/27/2016	2.33E-15	8/19/2016	1.20E-15	11/16/2016	2.94E-16	2/6/2017	2.54E-15	4/27/2017	1.57E-15	7/20/2017	1.63E-15	8.00E-15
ENGWESA011	PA-231	5/27/2016	-3.56E-17	8/19/2016	2.13E-16	11/16/2016	1.91E-15	2/6/2017	9.66E-16	4/27/2017	-3.53E-16	7/20/2017	3.83E-16	8.00E-15
ENGWESA012	PA-231	5/26/2016	-4.20E-16	8/17/2016	2.15E-15	11/16/2016	2.59E-16	2/6/2017	1.26E-16	4/27/2017	-1.27E-15	7/21/2017	-1.93E-15	8.00E-15
ENGWESA013	PA-231	5/27/2016	1.01E-15	8/19/2016	2.18E-15	11/17/2016	8.58E-16	2/6/2017	1.83E-15	4/27/2017	2.02E-15	7/21/2017	1.32E-15	8.00E-15
ENGWESA001	TH-230	5/26/2016	1.18E-17	8/17/2016	1.60E-17	11/16/2016	8.21E-18	2/7/2017	4.98E-17	4/27/2017	3.39E-17	7/20/2017	2.21E-17	3.00E-14
ENGWESA002	TH-230	5/27/2016	1.17E-17	8/19/2016	7.20E-18	11/16/2016	2.17E-17	2/7/2017	8.02E-17	4/27/2017	4.60E-17	7/20/2017	3.20E-17	3.00E-14
ENGWESA003	TH-230	5/27/2016	2.03E-17	8/19/2016	2.32E-17	11/17/2016	2.26E-17	2/7/2017	5.27E-17	4/27/2017	5.07E-17	7/20/2017	2.98E-17	3.00E-14
ENGWESA004	TH-230	5/27/2016	2.30E-17	8/19/2016	2.23E-17	11/17/2016	3.84E-17	2/7/2017	4.34E-17	4/27/2017		7/20/2017	4.30E-17	3.00E-14
ENGWESA005	TH-230	5/26/2016	2.62E-17	8/17/2016	1.67E-17	11/17/2016	3.47E-17	2/6/2017	4.18E-17	4/27/2017	5.27E-17	7/21/2017	1.57E-17	3.00E-14
ENGWESA006	TH-230	5/26/2016	1.96E-17	8/19/2016	1.95E-17	11/16/2016	1.94E-17	2/7/2017	3.29E-17	4/27/2017	2.67E-17	7/20/2017	2.51E-17	3.00E-14
ENGWESA007	TH-230	5/26/2016	1.60E-17	8/17/2016	5.04E-17	11/17/2016	2.04E-17	2/6/2017	3.57E-17	4/27/2017	3.81E-17	7/21/2017	2.72E-17	3.00E-14
ENGWESA008	TH-230	5/26/2016	1.15E-17	8/17/2016	1.58E-17	11/16/2016	1.62E-17	2/6/2017	3.16E-17	4/27/2017	6.66E-17	7/20/2017	2.09E-17	3.00E-14
ENGWESA009	TH-230	5/27/2016	1.32E-17	8/19/2016	3.05E-17	11/17/2016	1.63E-17	2/7/2017	5.62E-17	4/27/2017	4.72E-17	7/20/2017	3.68E-17	3.00E-14
ENGWESA010	TH-230	5/27/2016	1.00E-17	8/19/2016	1.58E-17	11/16/2016	2.22E-17	2/6/2017	5.23E-17	4/27/2017	8.02E-17	7/20/2017	2.58E-17	3.00E-14
ENGWESA011	TH-230	5/27/2016	1.44E-17	8/19/2016	1.97E-17	11/16/2016	2.09E-16	2/6/2017	2.98E-17	4/27/2017	3.59E-17	7/20/2017	2.52E-17	3.00E-14
ENGWESA012	TH-230	5/26/2016	8.97E-18	8/17/2016	3.56E-17	11/16/2016	2.29E-17	2/6/2017	2.11E-17	4/27/2017	2.14E-17	7/21/2017	1.97E-17	3.00E-14
ENGWESA013	TH-230	5/27/2016	1.67E-17	8/19/2016	1.45E-17	11/17/2016	1.53E-17	2/6/2017	3.02E-17	4/27/2017	4.08E-17	7/21/2017	1.68E-17	3.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	TH-232	5/26/2016	4.63E-18	8/17/2016	8.40E-18	11/16/2016	2.47E-18	2/7/2017	1.49E-17	4/27/2017	1.94E-18	7/20/2017	9.23E-18	5.00E-14
ENGWESA002	TH-232	5/27/2016	5.97E-18	8/19/2016	4.18E-18	11/16/2016	8.31E-18	2/7/2017	5.03E-17	4/27/2017	1.23E-17	7/20/2017	4.90E-18	5.00E-14
ENGWESA003	TH-232	5/27/2016	5.00E-18	8/19/2016	2.62E-18	11/17/2016	9.37E-18	2/7/2017	1.49E-17	4/27/2017	8.94E-18	7/20/2017	6.93E-18	5.00E-14
ENGWESA004	TH-232	5/27/2016	7.15E-18	8/19/2016	7.35E-18	11/17/2016	8.05E-18	2/7/2017	1.43E-17	4/27/2017		7/20/2017	7.44E-18	5.00E-14
ENGWESA005	TH-232	5/26/2016	6.49E-18	8/17/2016	3.73E-18	11/17/2016	1.01E-17	2/6/2017	1.94E-17	4/27/2017	6.10E-18	7/21/2017	3.15E-18	5.00E-14
ENGWESA006	TH-232	5/26/2016	3.66E-18	8/19/2016	8.05E-18	11/16/2016	9.16E-18	2/7/2017	1.41E-17	4/27/2017	5.28E-18	7/20/2017	6.71E-18	5.00E-14
ENGWESA007	TH-232	5/26/2016	4.91E-18	8/17/2016	1.13E-17	11/17/2016	7.75E-18	2/6/2017	1.67E-17	4/27/2017	9.07E-18	7/21/2017	7.44E-18	5.00E-14
ENGWESA008	TH-232	5/26/2016	9.05E-20	8/17/2016	5.37E-18	11/16/2016	5.86E-18	2/6/2017	8.06E-18	4/27/2017	1.17E-17	7/20/2017	4.39E-18	5.00E-14
ENGWESA009	TH-232	5/27/2016	4.86E-18	8/19/2016	1.00E-17	11/17/2016	9.10E-18	2/7/2017	2.14E-17	4/27/2017	7.27E-18	7/20/2017	8.81E-18	5.00E-14
ENGWESA010	TH-232	5/27/2016	3.20E-18	8/19/2016	1.64E-18	11/16/2016	6.83E-18	2/6/2017	2.00E-17	4/27/2017	6.87E-18	7/20/2017	7.11E-18	5.00E-14
ENGWESA011	TH-232	5/27/2016	1.98E-18	8/19/2016	-6.69E-18	11/16/2016	8.52E-18	2/6/2017	1.29E-17	4/27/2017	9.96E-18	7/20/2017	8.18E-18	5.00E-14
ENGWESA012	TH-232	5/26/2016	2.98E-18	8/17/2016	2.50E-18	11/16/2016	1.11E-17	2/6/2017	1.77E-17	4/27/2017	2.10E-18	7/21/2017	3.72E-18	5.00E-14
ENGWESA013	TH-232	5/27/2016	3.49E-18	8/19/2016	4.59E-18	11/17/2016	7.34E-18	2/6/2017	9.41E-18	4/27/2017	1.26E-17	7/21/2017	2.48E-18	5.00E-14
ENGWESA001	U-234	5/26/2016	1.23E-17	8/17/2016	6.86E-17	11/16/2016	2.22E-17	2/7/2017	1.22E-16	4/27/2017	4.65E-17	7/20/2017	2.86E-17	6.00E-14
ENGWESA002	U-234	5/27/2016	4.93E-17	8/19/2016	1.38E-16	11/16/2016	2.04E-17	2/7/2017	1.86E-16	4/27/2017	5.00E-17	7/20/2017	2.39E-17	6.00E-14
ENGWESA003	U-234	5/27/2016	2.11E-17	8/19/2016	7.23E-17	11/17/2016	2.33E-17	2/7/2017	9.51E-17	4/27/2017	6.67E-17	7/20/2017	1.72E-17	6.00E-14
ENGWESA004	U-234	5/27/2016	2.65E-17	8/19/2016	5.91E-17	11/17/2016	1.56E-17	2/7/2017	1.07E-16	4/27/2017		7/20/2017	2.62E-17	6.00E-14
ENGWESA005	U-234	5/26/2016	2.65E-17	8/17/2016	7.29E-17	11/17/2016	1.74E-17	2/6/2017	1.36E-16	4/27/2017	5.64E-17	7/21/2017	1.41E-17	6.00E-14
ENGWESA006	U-234	5/26/2016	2.61E-17	8/19/2016	7.95E-17	11/16/2016	2.23E-17	2/7/2017	1.09E-16	4/27/2017	4.45E-17	7/20/2017	2.32E-17	6.00E-14
ENGWESA007	U-234	5/26/2016	3.12E-17	8/17/2016	1.18E-16	11/17/2016	1.70E-17	2/6/2017	9.97E-17	4/27/2017	5.53E-17	7/21/2017	1.93E-17	6.00E-14
ENGWESA008	U-234	5/26/2016	2.62E-17	8/17/2016	6.12E-17	11/16/2016	2.06E-17	2/6/2017	1.38E-16	4/27/2017	7.96E-17	7/20/2017	2.01E-17	6.00E-14
ENGWESA009	U-234	5/27/2016	3.48E-17	8/19/2016	8.32E-17	11/17/2016	1.38E-17	2/7/2017	1.55E-16	4/27/2017	4.23E-17	7/20/2017	1.99E-17	6.00E-14
ENGWESA010	U-234	5/27/2016	2.65E-17	8/19/2016	6.58E-17	11/16/2016	1.88E-17	2/6/2017	1.15E-16	4/27/2017	6.76E-17	7/20/2017	1.90E-17	6.00E-14
ENGWESA011	U-234	5/27/2016	2.39E-17	8/19/2016	6.48E-17	11/16/2016	2.61E-17	2/6/2017	1.12E-16	4/27/2017	6.16E-17	7/20/2017	1.24E-17	6.00E-14
ENGWESA012	U-234	5/26/2016	2.45E-17	8/17/2016	7.59E-17	11/16/2016	1.84E-17	2/6/2017	9.63E-17	4/27/2017	4.89E-17	7/21/2017	3.08E-17	6.00E-14
ENGWESA013	U-234	5/27/2016	2.33E-17	8/19/2016	9.31E-17	11/17/2016	1.50E-17	2/6/2017	1.16E-16	4/27/2017	5.71E-17	7/21/2017	1.58E-17	6.00E-14



Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	U-235	5/26/2016	4.09E-18	8/17/2016	3.92E-18	11/16/2016	1.34E-18	2/7/2017	1.55E-17	4/27/2017	6.78E-18	7/20/2017	7.16E-18	6.00E-14
ENGWESA002	U-235	5/27/2016	2.01E-17	8/19/2016	2.14E-17	11/16/2016	2.06E-18	2/7/2017	1.07E-17	4/27/2017	3.67E-18	7/20/2017	1.47E-18	6.00E-14
ENGWESA003	U-235	5/27/2016	2.14E-18	8/19/2016	1.46E-17	11/17/2016	1.77E-18	2/7/2017	7.97E-18	4/27/2017	7.54E-18	7/20/2017	1.15E-18	6.00E-14
ENGWESA004	U-235	5/27/2016	2.63E-18	8/19/2016	4.17E-18	11/17/2016	5.33E-19	2/7/2017	1.06E-17	4/27/2017		7/20/2017	3.17E-18	6.00E-14
ENGWESA005	U-235	5/26/2016	4.33E-18	8/17/2016	1.23E-17	11/17/2016	-6.39E-19	2/6/2017	1.64E-17	4/27/2017	7.51E-18	7/21/2017	1.53E-18	6.00E-14
ENGWESA006	U-235	5/26/2016	2.38E-18	8/19/2016	6.77E-18	11/16/2016	-1.06E-18	2/7/2017	2.27E-17	4/27/2017	1.03E-18	7/20/2017	6.39E-18	6.00E-14
ENGWESA007	U-235	5/26/2016	3.23E-18	8/17/2016	1.67E-17	11/17/2016	5.35E-18	2/6/2017	1.27E-17	4/27/2017	5.89E-18	7/21/2017	1.51E-18	6.00E-14
ENGWESA008	U-235	5/26/2016	2.32E-18	8/17/2016	2.93E-18	11/16/2016	5.57E-19	2/6/2017	5.49E-18	4/27/2017	1.14E-17	7/20/2017	3.01E-18	6.00E-14
ENGWESA009	U-235	5/27/2016	2.40E-18	8/19/2016	1.96E-17	11/17/2016	1.95E-18	2/7/2017	1.47E-17	4/27/2017	6.81E-18	7/20/2017	2.00E-18	6.00E-14
ENGWESA010	U-235	5/27/2016	-1.50E-19	8/19/2016	3.90E-18	11/16/2016	3.09E-18	2/6/2017	9.81E-18	4/27/2017	2.98E-18	7/20/2017	3.58E-18	6.00E-14
ENGWESA011	U-235	5/27/2016	4.18E-18	8/19/2016	3.99E-18	11/16/2016	-6.06E-19	2/6/2017	7.62E-18	4/27/2017	1.14E-17	7/20/2017	1.25E-18	6.00E-14
ENGWESA012	U-235	5/26/2016	1.24E-18	8/17/2016	1.04E-17	11/16/2016	1.49E-18	2/6/2017	8.47E-18	4/27/2017	8.26E-18	7/21/2017	6.65E-18	6.00E-14
ENGWESA013	U-235	5/27/2016	1.35E-18	8/19/2016	1.46E-17	11/17/2016	1.13E-18	2/6/2017	1.01E-17	4/27/2017	-7.48E-19	7/21/2017	3.89E-18	6.00E-14
ENGWESA001	U-238	5/26/2016	1.34E-17	8/17/2016	3.09E-17	11/16/2016	3.41E-17	2/7/2017	3.64E-17	4/27/2017	2.24E-17	7/20/2017	2.40E-17	6.00E-14
ENGWESA002	U-238	5/27/2016	2.07E-17	8/19/2016	6.00E-17	11/16/2016	2.42E-17	2/7/2017	8.95E-17	4/27/2017	2.85E-17	7/20/2017	1.57E-17	6.00E-14
ENGWESA003	U-238	5/27/2016	2.50E-17	8/19/2016	2.63E-17	11/17/2016	2.16E-17	2/7/2017	3.60E-17	4/27/2017	2.09E-17	7/20/2017	1.03E-17	6.00E-14
ENGWESA004	U-238	5/27/2016	2.31E-17	8/19/2016	1.60E-17	11/17/2016	1.85E-17	2/7/2017	4.06E-17	4/27/2017		7/20/2017	2.63E-17	6.00E-14
ENGWESA005	U-238	5/26/2016	2.29E-17	8/17/2016	1.65E-17	11/17/2016	1.53E-17	2/6/2017	5.72E-17	4/27/2017	2.95E-17	7/21/2017	1.77E-17	6.00E-14
ENGWESA006	U-238	5/26/2016	1.94E-17	8/19/2016	3.71E-17	11/16/2016	2.80E-17	2/7/2017	2.56E-17	4/27/2017	8.94E-18	7/20/2017	2.04E-17	6.00E-14
ENGWESA007	U-238	5/26/2016	2.86E-17	8/17/2016	4.51E-17	11/17/2016	2.39E-17	2/6/2017	5.37E-17	4/27/2017	3.12E-17	7/21/2017	1.66E-17	6.00E-14
ENGWESA008	U-238	5/26/2016	4.07E-17	8/17/2016	1.30E-17	11/16/2016	1.94E-17	2/6/2017	4.28E-17	4/27/2017	5.05E-17	7/20/2017	2.12E-17	6.00E-14
ENGWESA009	U-238	5/27/2016	2.97E-17	8/19/2016	1.71E-17	11/17/2016	2.58E-17	2/7/2017	4.52E-17	4/27/2017	3.41E-17	7/20/2017	2.38E-17	6.00E-14
ENGWESA010	U-238	5/27/2016	1.79E-17	8/19/2016	3.09E-17	11/16/2016	1.85E-17	2/6/2017	3.34E-17	4/27/2017	2.66E-17	7/20/2017	1.96E-17	6.00E-14
ENGWESA011	U-238	5/27/2016	1.93E-17	8/19/2016	2.52E-17	11/16/2016	2.02E-17	2/6/2017	5.05E-17	4/27/2017	2.14E-17	7/20/2017	1.74E-17	6.00E-14
ENGWESA012	U-238	5/26/2016	2.40E-17	8/17/2016	2.95E-17	11/16/2016	1.93E-17	2/6/2017	3.55E-17	4/27/2017	2.07E-17	7/21/2017	1.54E-17	6.00E-14
ENGWESA013	U-238	5/27/2016	1.69E-17	8/19/2016	3.60E-17	11/17/2016	2.27E-17	2/6/2017	2.27E-17	4/27/2017	4.26E-17	7/21/2017	1.27E-17	6.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	AC-227	10/12/2017	7.44E-18	1/4/2018	2.02E-18	4/2/2018	4.52E-18	43278.396						1.00E-15
ENGWESA002	AC-227	10/12/2017	5.54E-18	1/4/2018	6.40E-19	4/2/2018	1.01E-17	6/27/2018						1.00E-15
ENGWESA003	AC-227	10/13/2017	5.50E-18	1/5/2018	1.64E-18	4/3/2018	3.78E-18	6/27/2018						1.00E-15
ENGWESA004	AC-227	10/13/2017	5.30E-18	1/5/2018	1.91E-18	4/3/2018	4.72E-19	6/27/2018						1.00E-15
ENGWESA005	AC-227	10/13/2017	1.96E-18	1/4/2018	3.22E-18	4/2/2018	1.92E-18	6/27/2018						1.00E-15
ENGWESA006	AC-227	10/12/2017	2.19E-18	1/4/2018	1.24E-18	4/2/2018	1.07E-18	6/27/2018						1.00E-15
ENGWESA007	AC-227	10/13/2017	4.28E-18	1/4/2018	5.03E-18	4/2/2018	3.92E-18	6/27/2018						1.00E-15
ENGWESA008	AC-227	10/14/2017	3.66E-18	1/4/2018	4.77E-18	4/2/2018	2.85E-18	6/28/2018						1.00E-15
ENGWESA009	AC-227	10/12/2017	2.13E-18	1/5/2018	1.56E-18	4/3/2018	4.25E-19	6/28/2018						1.00E-15
ENGWESA010	AC-227	10/14/2017	6.69E-18	1/5/2018	2.49E-18	4/3/2018	1.99E-18	6/28/2018						1.00E-15
ENGWESA011	AC-227	10/12/2017	2.18E-18	1/4/2018	4.13E-18	4/2/2018	1.91E-18	6/28/2018						1.00E-15
ENGWESA012	AC-227	10/14/2017	1.56E-18	1/4/2018	2.20E-18	4/2/2018	4.27E-18	6/27/2018						1.00E-15
ENGWESA013	AC-227	10/13/2017	4.70E-18	1/5/2018	6.10E-19	4/3/2018	1.43E-18	6/28/2018						1.00E-15
ENGWESA001	AC-228	10/12/2017	6.46E-17	1/4/2018	-1.04E-17	4/2/2018	1.38E-16	6/27/2018	1.31E-05					2.00E-11
ENGWESA002	AC-228	10/12/2017	6.57E-17	1/4/2018	1.90E-16	4/2/2018	1.46E-16	6/27/2018	6.70E-05					2.00E-11
ENGWESA003	AC-228	10/13/2017	6.99E-17	1/5/2018	1.74E-17	4/3/2018	1.61E-16	6/27/2018	1.24E-04					2.00E-11
ENGWESA004	AC-228	10/13/2017	4.22E-17	1/5/2018	1.92E-16	4/3/2018	1.24E-16	6/27/2018	2.11E-04					2.00E-11
ENGWESA005	AC-228	10/13/2017	3.21E-17	1/4/2018	1.44E-16	4/2/2018	-9.16E-17	6/27/2018	1.13E-05					2.00E-11
ENGWESA006	AC-228	10/12/2017	7.37E-17	1/4/2018	-5.09E-18	4/2/2018	-3.69E-17	6/27/2018	1.36E-04					2.00E-11
ENGWESA007	AC-228	10/13/2017	4.80E-17	1/4/2018	1.78E-17	4/2/2018	1.30E-16	6/27/2018	-1.84E-05					2.00E-11
ENGWESA008	AC-228	10/14/2017	4.13E-17	1/4/2018	1.15E-16	4/2/2018	1.55E-16	6/28/2018	1.85E-04					2.00E-11
ENGWESA009	AC-228	10/12/2017	5.78E-17	1/5/2018	-1.57E-16	4/3/2018	7.22E-17	6/28/2018	1.36E-04					2.00E-11
ENGWESA010	AC-228	10/14/2017	5.69E-17	1/5/2018	8.03E-17	4/3/2018	2.01E-16	6/28/2018	1.93E-04					2.00E-11
ENGWESA011	AC-228	10/12/2017	2.48E-16	1/4/2018	8.91E-17	4/2/2018	6.19E-17	6/28/2018	3.34E-05					2.00E-11
ENGWESA012	AC-228	10/14/2017	4.06E-16	1/4/2018	7.87E-17	4/2/2018	1.77E-16	6/27/2018	1.05E-04					2.00E-11
ENGWESA013	AC-228	10/13/2017	-3.67E-17	1/5/2018	6.50E-17	4/3/2018	9.16E-17	6/28/2018	1.03E-04					2.00E-11

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	BI-214	10/12/2017	9.87E-17	1/4/2018	9.50E-17	4/2/2018	6.72E-17	6/27/2018	9.79E-05					2.00E-12
ENGWESA002	BI-214	10/12/2017	1.47E-16	1/4/2018	1.12E-16	4/2/2018	1.45E-16	6/27/2018	8.05E-05					2.00E-12
ENGWESA003	BI-214	10/13/2017	3.82E-17	1/5/2018	1.19E-16	4/3/2018	2.43E-17	6/27/2018	4.90E-05					2.00E-12
ENGWESA004	BI-214	10/13/2017	4.27E-17	1/5/2018	1.53E-16	4/3/2018	-8.50E-18	6/27/2018	-2.29E-05					2.00E-12
ENGWESA005	BI-214	10/13/2017	2.86E-17	1/4/2018	5.18E-17	4/2/2018	1.25E-16	6/27/2018	5.81E-05					2.00E-12
ENGWESA006	BI-214	10/12/2017	8.71E-18	1/4/2018	1.26E-16	4/2/2018	3.80E-17	6/27/2018	3.97E-06					2.00E-12
ENGWESA007	BI-214	10/13/2017	4.11E-17	1/4/2018	7.31E-17	4/2/2018	1.10E-16	6/27/2018	1.30E-04					2.00E-12
ENGWESA008	BI-214	10/14/2017	9.00E-17	1/4/2018	1.00E-16	4/2/2018	2.65E-17	6/28/2018	2.27E-04					2.00E-12
ENGWESA009	BI-214	10/12/2017	3.00E-17	1/5/2018	8.70E-17	4/3/2018	-3.09E-17	6/28/2018	9.77E-05					2.00E-12
ENGWESA010	BI-214	10/14/2017	1.44E-17	1/5/2018	8.32E-17	4/3/2018	7.10E-17	6/28/2018	8.65E-05					2.00E-12
ENGWESA011	BI-214	10/12/2017	9.41E-17	1/4/2018	1.49E-16	4/2/2018	-4.58E-17	6/28/2018	7.98E-05					2.00E-12
ENGWESA012	BI-214	10/14/2017	9.36E-17	1/4/2018	1.23E-16	4/2/2018	3.14E-17	6/27/2018	1.16E-04					2.00E-12
ENGWESA013	BI-214	10/13/2017	9.67E-18	1/5/2018	9.02E-17	4/3/2018	1.44E-16	6/28/2018	4.13E-05					2.00E-12
ENGWESA001	PB-210	10/12/2017	4.57E-15	1/4/2018	8.39E-15	4/2/2018	5.59E-15	6/27/2018	4.55E-03					6.00E-13
ENGWESA002	PB-210	10/12/2017	4.39E-15	1/4/2018	5.25E-15	4/2/2018	2.25E-15	6/27/2018	3.87E-03					6.00E-13
ENGWESA003	PB-210	10/13/2017	5.32E-15	1/5/2018	8.61E-15	4/3/2018	3.03E-15	6/27/2018	4.82E-03					6.00E-13
ENGWESA004	PB-210	10/13/2017	4.92E-15	1/5/2018	5.25E-15	4/3/2018	4.78E-15	6/27/2018	7.87E-04					6.00E-13
ENGWESA005	PB-210	10/13/2017	3.67E-15	1/4/2018	5.61E-15	4/2/2018	2.36E-15	6/27/2018	5.45E-03					6.00E-13
ENGWESA006	PB-210	10/12/2017	4.52E-15	1/4/2018	2.25E-13	4/2/2018	5.57E-15	6/27/2018	1.71E-03					6.00E-13
ENGWESA007	PB-210	10/13/2017	1.40E-13	1/4/2018	5.45E-15	4/2/2018	4.51E-15	6/27/2018	2.46E-03					6.00E-13
ENGWESA008	PB-210	10/14/2017	4.17E-15	1/4/2018	5.22E-15	4/2/2018	-9.22E-16	6/28/2018	3.99E-03					6.00E-13
ENGWESA009	PB-210	10/12/2017	3.94E-15	1/5/2018	6.98E-15	4/3/2018	-1.44E-15	6/28/2018	4.47E-03					6.00E-13
ENGWESA010	PB-210	10/14/2017	4.36E-15	1/5/2018	1.41E-13	4/3/2018	3.62E-15	6/28/2018	4.93E-03					6.00E-13
ENGWESA011	PB-210	10/12/2017	4.38E-15	1/4/2018	6.49E-15	4/2/2018	1.27E-15	6/28/2018	4.04E-03					6.00E-13
ENGWESA012	PB-210	10/14/2017	1.57E-13	1/4/2018	5.36E-15	4/2/2018	5.05E-15	6/27/2018	4.73E-03					6.00E-13
ENGWESA013	PB-210	10/13/2017	4.80E-15	1/5/2018	8.19E-15	4/3/2018	4.56E-15	6/28/2018	8.38E-04					6.00E-13

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PB-214	10/12/2017	1.18E-16	1/4/2018	1.05E-17	4/2/2018	1.06E-16	6/27/2018	-2.34E-05					1.00E-09
ENGWESA002	PB-214	10/12/2017	1.56E-16	1/4/2018	9.93E-17	4/2/2018	9.57E-17	6/27/2018	1.20E-04					1.00E-09
ENGWESA003	PB-214	10/13/2017	5.18E-17	1/5/2018	3.93E-19	4/3/2018	-5.18E-18	6/27/2018	5.01E-05					1.00E-09
ENGWESA004	PB-214	10/13/2017	8.62E-17	1/5/2018	3.32E-17	4/3/2018	-4.83E-17	6/27/2018	1.52E-05					1.00E-09
ENGWESA005	PB-214	10/13/2017	1.43E-16	1/4/2018	-2.75E-17	4/2/2018	-2.54E-17	6/27/2018	1.24E-04					1.00E-09
ENGWESA006	PB-214	10/12/2017	2.43E-17	1/4/2018	-5.46E-17	4/2/2018	4.04E-17	6/27/2018	9.99E-05					1.00E-09
ENGWESA007	PB-214	10/13/2017	9.11E-17	1/4/2018	-2.31E-17	4/2/2018	2.65E-17	6/27/2018	7.11E-05					1.00E-09
ENGWESA008	PB-214	10/14/2017	1.27E-16	1/4/2018	-5.88E-17	4/2/2018	1.47E-18	6/28/2018	1.81E-04					1.00E-09
ENGWESA009	PB-214	10/12/2017	8.27E-17	1/5/2018	5.76E-17	4/3/2018	-2.66E-17	6/28/2018	1.27E-04					1.00E-09
ENGWESA010	PB-214	10/14/2017	1.19E-16	1/5/2018	7.75E-17	4/3/2018	2.28E-17	6/28/2018	-4.77E-05					1.00E-09
ENGWESA011	PB-214	10/12/2017	7.04E-17	1/4/2018	3.47E-17	4/2/2018	9.38E-17	6/28/2018	2.46E-05					1.00E-09
ENGWESA012	PB-214	10/14/2017	2.68E-16	1/4/2018	1.14E-16	4/2/2018	5.12E-17	6/27/2018	4.83E-05					1.00E-09
ENGWESA013	PB-214	10/13/2017	-5.11E-17	1/5/2018	4.22E-17	4/3/2018	2.87E-17	6/28/2018	8.34E-05					1.00E-09
ENGWESA001	K-40	10/12/2017	8.87E-17	1/4/2018	2.77E-16	4/2/2018	4.44E-16	6/27/2018	6.43E-04					6.00E-10
ENGWESA002	K-40	10/12/2017	4.31E-16	1/4/2018	7.72E-16	4/2/2018	-1.11E-16	6/27/2018	1.45E-03					6.00E-10
ENGWESA003	K-40	10/13/2017	1.90E-16	1/5/2018	3.85E-16	4/3/2018	9.06E-17	6/27/2018	9.75E-04					6.00E-10
ENGWESA004	K-40	10/13/2017	5.67E-16	1/5/2018	4.45E-16	4/3/2018	-1.77E-16	6/27/2018	1.02E-03					6.00E-10
ENGWESA005	K-40	10/13/2017	4.56E-16	1/4/2018	-5.94E-17	4/2/2018	6.01E-16	6/27/2018	6.93E-04					6.00E-10
ENGWESA006	K-40	10/12/2017	6.56E-16	1/4/2018	6.69E-16	4/2/2018	5.71E-16	6/27/2018	5.23E-04					6.00E-10
ENGWESA007	K-40	10/13/2017	4.76E-16	1/4/2018	5.39E-16	4/2/2018	4.61E-16	6/27/2018	1.02E-03					6.00E-10
ENGWESA008	K-40	10/14/2017	2.09E-16	1/4/2018	3.33E-16	4/2/2018	1.02E-16	6/28/2018	2.98E-03					6.00E-10
ENGWESA009	K-40	10/12/2017	8.49E-16	1/5/2018	6.30E-16	4/3/2018	5.64E-16	6/28/2018	8.55E-04					6.00E-10
ENGWESA010	K-40	10/14/2017	7.88E-16	1/5/2018	-2.87E-16	4/3/2018	5.84E-16	6/28/2018	4.62E-04					6.00E-10
ENGWESA011	K-40	10/12/2017	1.03E-15	1/4/2018	2.59E-16	4/2/2018	5.33E-16	6/28/2018	9.20E-04					6.00E-10
ENGWESA012	K-40	10/14/2017	1.45E-16	1/4/2018	2.00E-16	4/2/2018	3.07E-16	6/27/2018	3.71E-04					6.00E-10
ENGWESA013	K-40	10/13/2017	-1.07E-16	1/5/2018	6.12E-16	4/3/2018	1.20E-16	6/28/2018	8.35E-04					6.00E-10

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	PA-231	10/12/2017	9.39E-16	1/4/2018	1.50E-15	4/2/2018	-1.07E-15	6/27/2018	4.91E-05					8.00E-15
ENGWESA002	PA-231	10/12/2017	-6.37E-16	1/4/2018	-1.68E-15	4/2/2018	3.78E-15	6/27/2018	-5.67E-04					8.00E-15
ENGWESA003	PA-231	10/13/2017	4.61E-16	1/5/2018	-4.06E-16	4/3/2018	-1.37E-16	6/27/2018	4.23E-04					8.00E-15
ENGWESA004	PA-231	10/13/2017	-2.16E-16	1/5/2018	6.65E-16	4/3/2018	2.86E-16	6/27/2018	2.57E-03					8.00E-15
ENGWESA005	PA-231	10/13/2017	-2.74E-16	1/4/2018	3.09E-16	4/2/2018	7.52E-16	6/27/2018	5.13E-04					8.00E-15
ENGWESA006	PA-231	10/12/2017	-5.85E-16	1/4/2018	8.45E-16	4/2/2018	5.77E-17	6/27/2018	1.11E-03					8.00E-15
ENGWESA007	PA-231	10/13/2017	-1.26E-15	1/4/2018	-6.65E-16	4/2/2018	-4.82E-16	6/27/2018	2.81E-03					8.00E-15
ENGWESA008	PA-231	10/14/2017	8.11E-16	1/4/2018	1.08E-15	4/2/2018	3.10E-15	6/28/2018	-1.45E-04					8.00E-15
ENGWESA009	PA-231	10/12/2017	6.73E-16	1/5/2018	1.10E-16	4/3/2018	2.35E-15	6/28/2018	-5.94E-04					8.00E-15
ENGWESA010	PA-231	10/14/2017	8.23E-16	1/5/2018	-8.16E-17	4/3/2018	-4.05E-16	6/28/2018	6.38E-04					8.00E-15
ENGWESA011	PA-231	10/12/2017	-1.41E-16	1/4/2018	-8.37E-16	4/2/2018	-1.58E-16	6/28/2018	9.71E-04					8.00E-15
ENGWESA012	PA-231	10/14/2017	-1.75E-15	1/4/2018	1.84E-15	4/2/2018	3.78E-16	6/27/2018	4.80E-04					8.00E-15
ENGWESA013	PA-231	10/13/2017	4.81E-16	1/5/2018	-8.32E-17	4/3/2018	1.01E-15	6/28/2018	1.78E-03					8.00E-15
ENGWESA001	TH-230	10/12/2017	3.96E-17	1/4/2018	9.89E-18	4/2/2018	1.57E-17	6/27/2018	3.44E-05					3.00E-14
ENGWESA002	TH-230	10/12/2017	2.57E-17	1/4/2018	2.32E-17	4/2/2018	1.04E-17	6/27/2018	2.75E-05					3.00E-14
ENGWESA003	TH-230	10/13/2017	2.31E-17	1/5/2018	2.85E-17	4/3/2018	1.82E-17	6/27/2018	6.58E-05					3.00E-14
ENGWESA004	TH-230	10/13/2017	2.65E-17	1/5/2018	1.37E-17	4/3/2018	5.04E-18	6/27/2018	2.37E-05					3.00E-14
ENGWESA005	TH-230	10/13/2017	2.36E-17	1/4/2018	2.35E-17	4/2/2018	2.22E-17	6/27/2018	4.17E-05					3.00E-14
ENGWESA006	TH-230	10/12/2017	2.63E-17	1/4/2018	1.89E-17	4/2/2018	2.13E-17	6/27/2018	3.00E-05					3.00E-14
ENGWESA007	TH-230	10/13/2017	3.61E-17	1/4/2018	4.17E-17	4/2/2018	3.12E-17	6/27/2018	5.16E-05					3.00E-14
ENGWESA008	TH-230	10/14/2017	2.57E-17	1/4/2018	1.74E-17	4/2/2018	6.36E-18	6/28/2018	4.06E-05					3.00E-14
ENGWESA009	TH-230	10/12/2017	3.70E-17	1/5/2018	2.64E-17	4/3/2018	6.89E-18	6/28/2018	6.80E-05					3.00E-14
ENGWESA010	TH-230	10/14/2017	4.72E-17	1/5/2018	2.58E-17	4/3/2018	2.66E-17	6/28/2018	5.60E-05					3.00E-14
ENGWESA011	TH-230	10/12/2017	8.67E-18	1/4/2018	2.70E-17	4/2/2018	3.96E-17	6/28/2018	3.52E-05					3.00E-14
ENGWESA012	TH-230	10/14/2017	1.36E-17	1/4/2018	1.61E-17	4/2/2018	1.29E-17	6/27/2018	4.97E-05					3.00E-14
ENGWESA013	TH-230	10/13/2017	2.59E-17	1/5/2018	2.52E-17	4/3/2018	1.52E-17	6/28/2018	4.79E-05					3.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	TH-232	10/12/2017	2.41E-18	1/4/2018	5.73E-18	4/2/2018	5.93E-18	6/27/2018	7.46E-06					5.00E-14
ENGWESA002	TH-232	10/12/2017	6.94E-18	1/4/2018	4.50E-18	4/2/2018	4.96E-18	6/27/2018	4.25E-06					5.00E-14
ENGWESA003	TH-232	10/13/2017	3.95E-18	1/5/2018	4.57E-18	4/3/2018	3.14E-18	6/27/2018	1.66E-05					5.00E-14
ENGWESA004	TH-232	10/13/2017	7.68E-18	1/5/2018	2.34E-18	4/3/2018	4.89E-19	6/27/2018	2.90E-06					5.00E-14
ENGWESA005	TH-232	10/13/2017	6.59E-18	1/4/2018	7.09E-18	4/2/2018	5.21E-18	6/27/2018	9.61E-06					5.00E-14
ENGWESA006	TH-232	10/12/2017	7.83E-18	1/4/2018	1.64E-17	4/2/2018	1.68E-17	6/27/2018	1.55E-05					5.00E-14
ENGWESA007	TH-232	10/13/2017	6.68E-18	1/4/2018	7.87E-18	4/2/2018	8.76E-18	6/27/2018	1.33E-05					5.00E-14
ENGWESA008	TH-232	10/14/2017	5.23E-18	1/4/2018	2.26E-18	4/2/2018	2.68E-18	6/28/2018	5.64E-06					5.00E-14
ENGWESA009	TH-232	10/12/2017	6.95E-18	1/5/2018	4.68E-18	4/3/2018	1.76E-18	6/28/2018	1.42E-05					5.00E-14
ENGWESA010	TH-232	10/14/2017	7.13E-18	1/5/2018	7.73E-18	4/3/2018	1.82E-17	6/28/2018	9.52E-06					5.00E-14
ENGWESA011	TH-232	10/12/2017	3.08E-18	1/4/2018	8.23E-18	4/2/2018	2.36E-17	6/28/2018	6.56E-06					5.00E-14
ENGWESA012	TH-232	10/14/2017	6.11E-18	1/4/2018	5.27E-18	4/2/2018	2.92E-18	6/27/2018	1.08E-05					5.00E-14
ENGWESA013	TH-232	10/13/2017	3.05E-18	1/5/2018	3.17E-18	4/3/2018	4.18E-18	6/28/2018	1.43E-05					5.00E-14
ENGWESA001	U-234	10/12/2017	2.31E-17	1/4/2018	1.74E-17	4/2/2018	1.64E-17	6/27/2018	4.14E-05					6.00E-14
ENGWESA002	U-234	10/12/2017	1.70E-17	1/4/2018	2.68E-17	4/2/2018	1.44E-17	6/27/2018	2.88E-05					6.00E-14
ENGWESA003	U-234	10/13/2017	2.72E-17	1/5/2018	1.31E-17	4/3/2018	2.02E-17	6/27/2018	1.02E-04					6.00E-14
ENGWESA004	U-234	10/13/2017	2.32E-17	1/5/2018	2.72E-17	4/3/2018	2.48E-17	6/27/2018	5.15E-05					6.00E-14
ENGWESA005	U-234	10/13/2017	2.43E-17	1/4/2018	2.61E-17	4/2/2018	3.51E-17	6/27/2018	5.33E-05					6.00E-14
ENGWESA006	U-234	10/12/2017	1.72E-17	1/4/2018	1.68E-17	4/2/2018	3.77E-17	6/27/2018						6.00E-14
ENGWESA007	U-234	10/13/2017	2.85E-17	1/4/2018	3.01E-17	4/2/2018	1.55E-17	6/27/2018	6.14E-05					6.00E-14
ENGWESA008	U-234	10/14/2017	1.36E-17	1/4/2018	2.02E-17	4/2/2018	3.22E-17	6/28/2018	4.95E-05					6.00E-14
ENGWESA009	U-234	10/12/2017	2.69E-17	1/5/2018	2.85E-17	4/3/2018	1.97E-17	6/28/2018	5.01E-05					6.00E-14
ENGWESA010	U-234	10/14/2017	1.86E-17	1/5/2018	2.55E-17	4/3/2018	1.59E-17	6/28/2018	5.93E-05					6.00E-14
ENGWESA011	U-234	10/12/2017	1.28E-17	1/4/2018	1.91E-17	4/2/2018	3.05E-17	6/28/2018	4.86E-05					6.00E-14
ENGWESA012	U-234	10/14/2017	1.65E-17	1/4/2018	2.00E-17	4/2/2018	2.38E-17	6/27/2018	3.48E-05					6.00E-14
ENGWESA013	U-234	10/13/2017	1.84E-17	1/5/2018	2.07E-17	4/3/2018	2.37E-17	6/28/2018	4.43E-05					6.00E-14

Comparison of Isotopic Results to NRC Appendix B Effluent Limits

Client ID	Analyte	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	Sample Date	uCi/ml	NRC Eff Limit
ENGWESA001	U-235	10/12/2017	6.67E-18	1/4/2018	7.56E-18	4/2/2018	4.34E-18	6/27/2018	1.56E-05					6.00E-14
ENGWESA002	U-235	10/12/2017	2.35E-18	1/4/2018	1.44E-17	4/2/2018	8.35E-19	6/27/2018	1.10E-05					6.00E-14
ENGWESA003	U-235	10/13/2017	3.05E-19	1/5/2018	3.04E-18	4/3/2018	2.77E-18	6/27/2018	1.86E-05					6.00E-14
ENGWESA004	U-235	10/13/2017	2.12E-18	1/5/2018	6.73E-18	4/3/2018	3.54E-18	6/27/2018	6.02E-06					6.00E-14
ENGWESA005	U-235	10/13/2017	2.07E-18	1/4/2018	6.12E-18	4/2/2018	5.91E-18	6/27/2018	7.31E-06					6.00E-14
ENGWESA006	U-235	10/12/2017	3.22E-18	1/4/2018	1.08E-17	4/2/2018	2.01E-18	6/27/2018						6.00E-14
ENGWESA007	U-235	10/13/2017	1.95E-18	1/4/2018	4.52E-18	4/2/2018	2.86E-18	6/27/2018	6.90E-06					6.00E-14
ENGWESA008	U-235	10/14/2017	-1.97E-19	1/4/2018	3.92E-18	4/2/2018	1.95E-18	6/28/2018	7.24E-06					6.00E-14
ENGWESA009	U-235	10/12/2017	6.91E-19	1/5/2018	1.46E-17	4/3/2018	5.10E-18	6/28/2018	-1.81E-08					6.00E-14
ENGWESA010	U-235	10/14/2017	2.90E-18	1/5/2018	4.62E-18	4/3/2018	2.25E-18	6/28/2018	4.67E-06					6.00E-14
ENGWESA011	U-235	10/12/2017	2.96E-18	1/4/2018	2.95E-18	4/2/2018	1.86E-18	6/28/2018	2.16E-06					6.00E-14
ENGWESA012	U-235	10/14/2017	9.45E-19	1/4/2018	1.88E-18	4/2/2018	2.67E-18	6/27/2018	2.16E-06					6.00E-14
ENGWESA013	U-235	10/13/2017	1.44E-18	1/5/2018	8.40E-19	4/3/2018	1.68E-18	6/28/2018	7.88E-06					6.00E-14
ENGWESA001	U-238	10/12/2017	1.99E-17	1/4/2018	1.73E-17	4/2/2018	2.02E-17	6/27/2018	6.45E-05					6.00E-14
ENGWESA002	U-238	10/12/2017	1.93E-17	1/4/2018	3.40E-17	4/2/2018	2.13E-17	6/27/2018	3.54E-05					6.00E-14
ENGWESA003	U-238	10/13/2017	1.76E-17	1/5/2018	1.03E-17	4/3/2018	3.45E-17	6/27/2018	9.69E-05					6.00E-14
ENGWESA004	U-238	10/13/2017	1.69E-17	1/5/2018	1.68E-17	4/3/2018	2.09E-17	6/27/2018	5.35E-05					6.00E-14
ENGWESA005	U-238	10/13/2017	1.37E-17	1/4/2018	2.81E-17	4/2/2018	3.26E-17	6/27/2018	5.17E-05					6.00E-14
ENGWESA006	U-238	10/12/2017	1.91E-17	1/4/2018	1.73E-17	4/2/2018	2.53E-17	6/27/2018						6.00E-14
ENGWESA007	U-238	10/13/2017	2.12E-17	1/4/2018	2.65E-17	4/2/2018	1.90E-17	6/27/2018	4.78E-05					6.00E-14
ENGWESA008	U-238	10/14/2017	1.34E-17	1/4/2018	1.62E-17	4/2/2018	3.24E-17	6/28/2018	3.51E-05					6.00E-14
ENGWESA009	U-238	10/12/2017	2.86E-17	1/5/2018	3.29E-17	4/3/2018	2.72E-17	6/28/2018	5.72E-05					6.00E-14
ENGWESA010	U-238	10/14/2017	2.49E-17	1/5/2018	2.44E-17	4/3/2018	2.33E-17	6/28/2018	5.92E-05					6.00E-14
ENGWESA011	U-238	10/12/2017	1.34E-17	1/4/2018	1.32E-17	4/2/2018	3.27E-17	6/28/2018	3.56E-05					6.00E-14
ENGWESA012	U-238	10/14/2017	1.75E-17	1/4/2018	1.92E-17	4/2/2018	2.50E-17	6/27/2018	3.93E-05					6.00E-14
ENGWESA013	U-238	10/13/2017	1.53E-17	1/5/2018	1.26E-17	4/3/2018	3.31E-17	6/28/2018	4.14E-05					6.00E-14

# **APPENDIX D**

## **VALIDATED VOLATILE ORGANIC COMPOUND RESULTS**



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	U	0.094				ND	U	0.076
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.079				ND	U	0.063
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.087	0.16		0.11	ND	U	0.07
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.07	0.18		0.087	ND	U	0.056
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.07	0.18		0.087	ND	U	0.056
ENGWESA001	12/8/2015 12:20	UG/M3	ND	U	0.086	0.15		0.11	ND	U	0.069
ENGWESA001	12/23/2015 9:15	UG/M3	ND	U	0.075	0.13		0.093	ND	U	0.061
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	U	0.075	0.11		0.093	ND	U	0.061
ENGWESA001	1/7/2016 13:56	UG/M3	ND	UJ-	0.074	0.12		0.091	ND	U	0.059
ENGWESA001	1/20/2016 11:58	UG/M3	ND	UJ-	0.087	ND	U	0.11	ND	U	0.07
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.08	0.11		0.099	ND	U	0.064
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.08	0.11		0.1	ND	U	0.065
ENGWESA001	3/2/2016 8:28	UG/M3	ND	U	0.08	0.11		0.1	ND	U	0.065
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	U	0.08	0.15		0.1	ND	U	0.065
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.08	0.2		0.099	ND	U	0.064
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.074	0.092		0.092	0.06		0.06
ENGWESA001	4/13/2016 15:17	UG/M3	ND	U	0.085	ND	U	0.1	ND	U	0.068
ENGWESA001	4/27/2016 11:46	UG/M3	ND	U	0.081	0.19		0.1	ND	U	0.065
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA001	6/7/2016 7:47	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.079	ND	U	0.098	ND	U	0.064
ENGWESA001	8/17/2016 15:07	UG/M3	ND	U	0.078	ND	U	0.097	ND	U	0.063
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.082	0.1		0.1	ND	U	0.066
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.077	ND	U	0.095	ND	U	0.062
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.084	0.17		0.1	ND	U	0.068
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.084	0.16		0.1	ND	U	0.068
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.056	0.11		0.07	ND	U	0.046
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.13	ND	U	0.17	ND	U	0.11
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.084	0.18		0.1	ND	U	0.067
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.087	0.19		0.11	ND	U	0.07
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.091	0.16		0.11	ND	U	0.074
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.093	0.12		0.12	ND	U	0.075

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.092	0.15		0.11	ND	U	0.074
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.088	0.13		0.11	ND	U	0.071
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.091	0.16		0.11	ND	U	0.074
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.09	0.16		0.11	ND	U	0.072
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.093	0.15		0.12	ND	U	0.075
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.093	0.12		0.12	ND	U	0.075
ENGWESA001	3/1/2017 8:56	UG/M3	ND	U	0.082	0.13		0.1	ND	U	0.066
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.091	0.12		0.11	ND	U	0.073
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.087	0.23		0.11	ND	U	0.07
ENGWESA001	4/12/2017 9:42	UG/M3	ND	U	0.085	0.12		0.1	ND	U	0.068
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.082	0.21		0.1	ND	U	0.066
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.082	0.17		0.1	ND	U	0.066
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.083	0.16		0.1	ND	U	0.067
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.083	0.13		0.1	ND	U	0.067
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.084	0.16		0.1	ND	U	0.068
ENGWESA001	6/7/2017 10:13	UG/M3	ND	U	0.081	0.2		0.1	ND	U	0.065
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.081	0.12		0.1	ND	U	0.066
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.08	0.1		0.099	ND	U	0.064
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.08	ND	U	0.099	ND	U	0.064
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.079	0.11		0.098	ND	U	0.064
ENGWESA001	8/2/2017 6:25	UG/M3	ND	U	0.081	0.24		0.1	ND	U	0.065
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.08	0.12		0.1	ND	U	0.065
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.079	0.12		0.098	ND	U	0.064
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.083	0.13		0.1	ND	U	0.067
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.083	0.15		0.1	ND	U	0.067
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.083	0.17		0.1	ND	U	0.067
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.086	0.13		0.11	ND	U	0.069
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.089	0.12		0.11	ND	U	0.072
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.090	0.12		0.11	ND	U	0.073
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.093	ND	U	0.12	ND	U	0.075
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.093	ND	U	0.12	ND	U	0.075
ENGWESA001	12/6/2017 8:13	UG/M3	ND	U	0.090	0.19		0.11	ND	U	0.072
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.089	ND	U	0.11	ND	U	0.072
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.071
ENGWESA001	1/18/2018 10:08	UG/M3	ND	U	0.093	ND	U	0.12	ND	U	0.075
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.095	ND	U	0.12	ND	U	0.076
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.095	ND	U	0.12	ND	U	0.076
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.084	ND	U	0.10	ND	U	0.067
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.081	0.14		0.10	ND	U	0.066
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.084	ND	U	0.10	0.069		0.068
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.075	0.11		0.093	0.066		0.060
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.068
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.068
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.076	0.19		0.095	0.074		0.062
ENGWESA001	5/16/2018 10:16	UG/M3	ND	U	0.081	0.11		0.1	ND	U	0.065
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.078	0.14		0.097	ND	U	0.063
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.082	0.14		0.1	ND	U	0.066
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.08	0.12		0.099	ND	U	0.064
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.08	ND	U	0.099	ND	U	0.064
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.079	ND	U	0.098	ND	U	0.064

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.08	ND	U	0.099	ND	U	0.064
ENGWESA005	5/13/2015 11:35	UG/M3	ND	U	0.093				ND	U	0.075
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.074				ND	U	0.059
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.079				ND	U	0.063
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.079				ND	U	0.063
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.088	0.16		0.11	ND	U	0.07
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.07	0.23		0.086	ND	U	0.056
ENGWESA005	12/8/2015 11:22	UG/M3	ND	U	0.086	0.17		0.11	ND	U	0.069
ENGWESA005	12/23/2015 9:38	UG/M3	ND	U	0.075	0.15		0.093	ND	U	0.06
ENGWESA005	1/8/2016 13:00	UG/M3	ND	UJ-	0.069	0.094		0.086	ND	U	0.056
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	UJ-	0.069	ND	U	0.086	ND	U	0.056
ENGWESA005	1/20/2016 11:14	UG/M3	ND	UJ-	0.094	ND	U	0.12	ND	U	0.076
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.08	0.13		0.099	ND	U	0.064
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.08	0.11		0.1	ND	U	0.065
ENGWESA005	3/2/2016 9:22	UG/M3	ND	U	0.08	0.12		0.099	ND	U	0.064
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.08	0.19		0.1	ND	U	0.065
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.08	0.18		0.1	ND	U	0.065
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.079	0.11		0.098	0.066		0.063
ENGWESA005	4/13/2016 14:28	UG/M3	ND	U	0.08	ND	U	0.099	ND	U	0.064
ENGWESA005	4/28/2016 12:51	UG/M3	ND	U	0.075	0.22		0.093	ND	U	0.06
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.1
ENGWESA005	6/7/2016 7:01	UG/M3	ND	U	0.1	0.14		0.1	ND	U	0.1
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.1
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.1
ENGWESA005	8/3/2016 14:50	UG/M3	ND	U	0.08	0.11		0.099	ND	U	0.064
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	U	0.08	0.1		0.099	ND	U	0.064
ENGWESA005	8/17/2016 15:43	UG/M3	ND	U	0.078	0.12		0.097	ND	U	0.063
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.082	0.16		0.1	ND	U	0.066
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.077	0.13		0.095	ND	U	0.062
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.084	0.2		0.1	ND	U	0.068
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.057	0.12		0.07	ND	U	0.046
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.057	0.13		0.07	ND	U	0.046
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.13	ND	U	0.16	ND	U	0.1
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.084	0.34		0.1	ND	U	0.068
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.087	0.2		0.11	ND	U	0.07

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.09	0.16		0.11	ND	U	0.073
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.093	0.12		0.12	ND	U	0.075
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.092	0.15		0.11	ND	U	0.074
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.088	0.14		0.11	ND	U	0.071
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.09	0.19		0.11	ND	U	0.072
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.092	0.13		0.11	ND	U	0.074
ENGWESA005	3/1/2017 8:39	UG/M3	ND	U	0.082	0.14		0.1	ND	U	0.066
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	U	0.082	0.16		0.1	ND	U	0.066
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.09	0.14		0.11	ND	U	0.072
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.087	0.14		0.11	ND	U	0.07
ENGWESA005	4/12/2017 9:58	UG/M3	ND	U	0.084	0.12		0.1	ND	U	0.068
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.082	0.18		0.1	ND	U	0.066
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.083	0.21		0.1	ND	U	0.067
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.083	0.19		0.1	ND	U	0.067
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.084	0.14		0.1	ND	U	0.068
ENGWESA005	6/7/2017 11:08	UG/M3	ND	U	0.08	0.18		0.099	ND	U	0.064
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.082	0.15		0.1	ND	U	0.066
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.08	0.13		0.099	ND	U	0.064
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.079	0.15		0.098	ND	U	0.064
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.079	0.11		0.098	ND	U	0.064
ENGWESA005	8/2/2017 6:40	UG/M3	ND	U	0.081	0.13		0.1	ND	U	0.065
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.08	0.14		0.1	ND	U	0.065
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.079	0.15		0.098	ND	U	0.064
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.083	0.17		0.1	ND	U	0.067
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.083	0.21		0.1	ND	U	0.067
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.083	0.19		0.1	ND	U	0.067
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.086	0.19		0.11	ND	U	0.069
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.089	0.12		0.11	ND	U	0.072
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.090	0.14		0.11	ND	U	0.073
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.093	0.14		0.12	ND	U	0.075
ENGWESA005	12/6/2017 8:32	UG/M3	ND	U	0.090	0.20		0.11	ND	U	0.072
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	U	0.090	0.18		0.11	ND	U	0.072
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.089	ND	U	0.11	ND	U	0.072
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.070
ENGWESA005	1/18/2018 10:49	UG/M3	ND	U	0.093	ND	U	0.11	ND	U	0.074
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.089	ND	U	0.11	ND	U	0.072
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.068
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.068
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.080	0.12		0.099	ND	U	0.064
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.084	0.11		0.10	0.072		0.068
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.076	0.14		0.094	ND	U	0.061
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.081	ND	U	0.10	ND	U	0.066
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.073	0.14		0.091	0.067		0.059
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.073	0.13		0.091	ND	U	0.059
ENGWESA005	5/16/2018 10:43	UG/M3	ND	U	0.082	0.15		0.1	ND	U	0.066
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.077	0.15		0.096	ND	U	0.062
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.08	0.22		0.099	ND	U	0.064
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.077	0.13		0.096	ND	U	0.062

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.081	0.13		0.1	ND	U	0.065
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.079	0.13		0.098	ND	U	0.064
ENGWESA007	5/13/2015 11:25	UG/M3	ND	U	0.093				ND	U	0.075
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.074				ND	U	0.059
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.088	0.2		0.11	ND	U	0.07
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.07	0.23		0.086	ND	U	0.056
ENGWESA007	12/8/2015 11:07	UG/M3	ND	U	0.086	0.17		0.11	ND	U	0.07
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	U	0.086	0.18		0.11	ND	U	0.07
ENGWESA007	12/23/2015 9:43	UG/M3	ND	U	0.075	0.18		0.093	ND	U	0.06
ENGWESA007	1/8/2016 13:12	UG/M3	ND	UJ-	0.069	ND	U	0.086	ND	U	0.056
ENGWESA007	1/20/2016 11:06	UG/M3	ND	UJ-	0.094	ND	U	0.12	ND	U	0.076
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	UJ-	0.094	0.12		0.12	ND	U	0.076
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.08	0.14		0.099	ND	U	0.064
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.08	0.17		0.1	ND	U	0.065
ENGWESA007	3/2/2016 14:44	UG/M3	ND	U	0.079	0.15		0.098	ND	U	0.064
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.082	0.18		0.1	ND	U	0.066
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.079	0.12		0.098	0.064		0.063
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.079	0.13		0.098	0.067		0.063
ENGWESA007	4/13/2016 14:22	UG/M3	ND	U	0.08	0.1		0.099	ND	U	0.064
ENGWESA007	4/28/2016 10:53	UG/M3	ND	U	0.075	0.24		0.094	ND	U	0.061
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	0.1	0.16		0.1	ND	U	0.1
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	0.1	0.2		0.1	ND	U	0.1
ENGWESA007	6/7/2016 6:49	UG/M3	ND	U	0.1	0.16		0.1	ND	U	0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	U	0.1	0.16		0.1	ND	U	0.1
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	0.1	0.26		0.1	ND	U	0.1
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.1
ENGWESA007	8/3/2016 15:00	UG/M3	ND	U	0.08	0.16		0.099	ND	U	0.064
ENGWESA007	8/17/2016 16:12	UG/M3	ND	U	0.078	0.14		0.097	ND	U	0.063
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	U	0.078	0.15		0.097	ND	U	0.063
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.082	0.22		0.1	ND	U	0.066
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.077	0.18		0.095	ND	U	0.062
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.084	0.25		0.1	ND	U	0.068
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.056	0.14		0.07	ND	U	0.045
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.13	0.18		0.16	ND	U	0.1
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.084	0.33		0.1	ND	U	0.068
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.087	0.28		0.11	ND	U	0.07

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.091	0.19		0.11	ND	U	0.074
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.093	0.13		0.11	ND	U	0.075
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.092	0.16		0.11	ND	U	0.074
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.092	0.19		0.11	ND	U	0.074
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.088	0.12		0.11	ND	U	0.071
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.09	0.23		0.11	ND	U	0.072
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.092	0.14		0.11	ND	U	0.074
ENGWESA007	3/1/2017 9:44	UG/M3	ND	U	0.082	0.2		0.1	ND	U	0.066
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.09	0.13		0.11	ND	U	0.073
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.09	0.14		0.11	ND	U	0.073
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.087	0.17		0.11	ND	U	0.07
ENGWESA007	4/12/2017 9:55	UG/M3	ND	U	0.084	0.16		0.1	ND	U	0.068
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.082	0.26		0.1	ND	U	0.066
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.082	0.23		0.1	ND	U	0.066
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.084	0.19		0.1	ND	U	0.068
ENGWESA007	6/7/2017 11:00	UG/M3	ND	U	0.08	0.25		0.1	ND	U	0.065
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.082	0.28		0.1	ND	U	0.066
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.08	0.17		0.099	ND	U	0.064
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.079	0.18		0.098	ND	U	0.064
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.090	0.16		0.11	ND	U	0.073
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.093	0.15		0.12	ND	U	0.075
ENGWESA007	12/6/2017 8:52	UG/M3	ND	U	0.090	0.24		0.11	ND	U	0.072
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.090	0.14		0.11	ND	U	0.072
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.090	0.15		0.11	ND	U	0.072
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.070
ENGWESA007	1/18/2018 11:44	UG/M3	ND	U	0.091	ND	U	0.11	ND	U	0.073
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.090	ND	U	0.11	ND	U	0.073
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.068
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.080	0.12		0.10	ND	U	0.065
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.080	0.13		0.10	ND	U	0.065
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.084	0.13		0.10	0.077		0.068
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.076	0.14		0.094	ND	U	0.061
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.081	0.13		0.10	0.069		0.065
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.073	0.16		0.091	0.066		0.059
ENGWESA007	5/16/2018 10:36	UG/M3	ND	U	0.082	0.24		0.1	ND	U	0.066
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	U	0.082	0.24		0.1	ND	U	0.066
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.079	0.17		0.098	ND	U	0.064
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.079	0.32		0.098	ND	U	0.064
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.077	0.14		0.095	ND	U	0.062
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.081	0.14		0.1	ND	U	0.065
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.077	0.12		0.096	ND	U	0.062
ENGWESA008	5/13/2015 12:05	UG/M3	ND	U	0.094				ND	U	0.076
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.074				ND	U	0.06
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.08				ND	U	0.065

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.078				ND	U	0.063
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.086				ND	U	0.07
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.086				ND	U	0.07
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.087	0.16		0.11	ND	U	0.07
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.07	0.23		0.086	ND	U	0.056
ENGWESA008	12/8/2015 11:45	UG/M3	ND	U	0.086	0.18		0.11	ND	U	0.069
ENGWESA008	12/23/2015 9:30	UG/M3	ND	U	0.075	0.12		0.093	ND	U	0.06
ENGWESA008	1/7/2016 11:12	UG/M3	ND	UJ-	0.074	ND	U	0.092	ND	U	0.06
ENGWESA008	1/20/2016 11:28	UG/M3	ND	UJ-	0.086	ND	U	0.11	ND	U	0.069
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.075	0.14		0.093	0.078		0.06
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.075	0.13		0.093	ND	U	0.06
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.086	0.12		0.11	ND	U	0.069
ENGWESA008	3/2/2016 8:20	UG/M3	ND	U	0.075	0.099		0.093	ND	U	0.06
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.086	0.16		0.11	ND	U	0.069
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.074	0.11		0.092	0.068		0.06
ENGWESA008	4/13/2016 14:43	UG/M3	ND	U	0.085	ND	U	0.1	ND	U	0.068
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	U	0.085	ND	U	0.1	ND	U	0.068
ENGWESA008	4/28/2016 13:23	UG/M3	ND	U	0.075	0.2		0.093	ND	U	0.06
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	0.1	0.13		0.1	ND	U	0.1
ENGWESA008	6/7/2016 7:11	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	0.1	0.14		0.1	ND	U	0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	0.1	0.14		0.1	ND	U	0.1
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.1	0.13		0.1	ND	U	0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.085	ND	U	0.1	ND	U	0.068
ENGWESA008	8/17/2016 16:37	UG/M3	ND	U	0.078	0.12		0.096	ND	U	0.063
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.083	0.16		0.1	ND	U	0.067
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.083	0.14		0.1	ND	U	0.067
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.076	0.11		0.095	ND	U	0.061
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.084	0.19		0.1	ND	U	0.068
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.056	0.13		0.07	ND	U	0.045
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.13	ND	U	0.16	ND	U	0.1
ENGWESA008	11/9/2016 13:50	UG/M3	ND	U	0.084	0.49		0.1	ND	U	0.068
ENGWESA008 FD	11/9/2016 13:51	UG/M3	ND	U	0.084	0.5		0.1	ND	U	0.068
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.087	0.2		0.11	ND	U	0.07
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.09	0.14		0.11	ND	U	0.073
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.093	0.13		0.12	ND	U	0.075
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.092	0.16		0.11	ND	U	0.074
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.089	ND	U	0.11	ND	U	0.072
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.089	0.12		0.11	ND	U	0.072
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.09	0.16		0.11	ND	U	0.072
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.092	ND	U	0.11	ND	U	0.074
ENGWESA008	3/1/2017 9:56	UG/M3	ND	U	0.082	0.13		0.1	ND	U	0.066
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.09	ND	U	0.11	ND	U	0.072
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.087	0.11		0.11	ND	U	0.07

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.087	ND	U	0.11	ND	U	0.07
ENGWESA008	4/12/2017 10:00	UG/M3	ND	U	0.084	ND	U	0.1	ND	U	0.067
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.082	0.15		0.1	ND	U	0.066
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.083	0.16		0.1	ND	U	0.067
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.084	ND	U	0.1	ND	U	0.068
ENGWESA008	6/7/2017 11:16	UG/M3	ND	U	0.08	0.13		0.099	ND	U	0.064
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	U	0.08	0.14		0.099	ND	U	0.064
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.082	ND	U	0.1	ND	U	0.066
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.08	0.12		0.099	ND	U	0.064
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.079	ND	U	0.098	ND	U	0.064
ENGWESA008	8/2/2017 6:47	UG/M3	ND	U	0.081	0.12		0.1	ND	U	0.065
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.08	0.14		0.1	ND	U	0.065
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.08	0.13		0.1	ND	U	0.065
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.079	0.12		0.098	ND	U	0.064
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.083	0.18		0.1	ND	U	0.067
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.083	0.21		0.1	ND	U	0.067
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.086	0.19		0.11	ND	U	0.069
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.089	ND	U	0.11	ND	U	0.072
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.089	0.12		0.11	ND	U	0.072
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.090	0.13		0.11	ND	U	0.073
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.093	0.12		0.12	ND	U	0.075
ENGWESA008	12/6/2017 9:05	UG/M3	ND	U	0.089	0.18		0.11	ND	U	0.072
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.090	ND	U	0.11	ND	U	0.072
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.087	ND	U	0.11	ND	U	0.070
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.071
ENGWESA008	1/18/2018 12:00	UG/M3	ND	U	0.092	ND	U	0.11	ND	U	0.074
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.090	ND	U	0.11	ND	U	0.073
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.085	ND	U	0.10	ND	U	0.069
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.080	0.11		0.099	ND	U	0.064
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.084	ND	U	0.10	ND	U	0.067
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.084	ND	U	0.10	ND	U	0.067
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.075	0.12		0.093	0.062		0.060
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.082	ND	U	0.10	ND	U	0.066
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.073	0.10		0.091	ND	U	0.059
ENGWESA008	5/16/2018 10:53	UG/M3	ND	U	0.081	0.11		0.1	ND	U	0.065
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.079	0.14		0.098	ND	U	0.063
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.079	0.12		0.098	ND	U	0.063
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.079	0.16		0.098	ND	U	0.064
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.076	ND	U	0.095	ND	U	0.062
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.081	0.11		0.1	ND	U	0.065
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.078	ND	U	0.097	ND	U	0.063
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.078	0.097		0.097	ND	U	0.063
ENGWESA011	5/13/2015 11:45	UG/M3	ND	U	0.092				ND	U	0.074
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	U	0.092				ND	U	0.074
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.08				ND	U	0.065
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.074				ND	U	0.06



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.074				ND	U	0.06
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.082				ND	U	0.066
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.08				ND	U	0.064
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.081				ND	U	0.065
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.079				ND	U	0.064
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.086				ND	U	0.069
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.088	0.19		0.11	ND	U	0.071
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.088	0.21		0.11	ND	U	0.071
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.069	0.22		0.086	ND	U	0.056
ENGWESA012	12/8/2015 10:20	UG/M3	ND	U	0.087	0.16		0.11	ND	U	0.07
ENGWESA012	12/23/2015 10:06	UG/M3	ND	U	0.075	0.13		0.093	ND	U	0.06
ENGWESA012	1/7/2016 10:56	UG/M3	ND	UJ-	0.074	ND	U	0.092	ND	U	0.06
ENGWESA012	1/20/2016 11:40	UG/M3	ND	UJ-	0.086	ND	U	0.11	ND	U	0.069
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.08	0.12		0.1	ND	U	0.065
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.087	ND	U	0.11	ND	U	0.07
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.087	0.11		0.11	ND	U	0.07
ENGWESA012	3/2/2016 10:52	UG/M3	ND	U	0.08	0.1		0.099	ND	U	0.064
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.081	0.14		0.1	ND	U	0.065
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.08	ND	U	0.099	ND	U	0.064
ENGWESA012	4/13/2016 13:00	UG/M3	ND	U	0.079	ND	U	0.098	ND	U	0.064
ENGWESA012	4/27/2016 10:33	UG/M3	ND	U	0.081	0.18		0.1	ND	U	0.065
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	U	0.081	0.18		0.1	ND	U	0.065
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	0.1	0.1		0.1	ND	U	0.1
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	0.1	0.16		0.1	ND	U	0.1
ENGWESA012	6/7/2016 6:40	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	0.1	0.13		0.1	ND	U	0.1
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.1	0.14		0.1	ND	U	0.1
ENGWESA012	8/3/2016 15:10	UG/M3	ND	U	0.079	0.11		0.098	ND	U	0.064
ENGWESA012	8/17/2016 17:04	UG/M3	ND	U	0.078	0.11		0.096	ND	U	0.062
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.083	0.13		0.1	ND	U	0.067
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.077	0.12		0.096	ND	U	0.062
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.077	0.13		0.096	ND	U	0.062
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.084	0.2		0.1	ND	U	0.068
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.056	0.13		0.07	ND	U	0.045
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.13	ND	U	0.16	ND	U	0.1
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.084	0.21		0.1	ND	U	0.068
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.087	0.2		0.11	ND	U	0.07
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.087	0.24		0.11	ND	U	0.07
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.091	0.17		0.11	ND	U	0.074
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.093	0.13		0.12	ND	U	0.075
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.092	0.18		0.11	ND	U	0.074
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.071
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.09	0.17		0.11	ND	U	0.072
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.09	0.15		0.11	ND	U	0.072
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.093	0.14		0.12	ND	U	0.075
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.082	0.14		0.1	ND	U	0.066

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,1,1-Trichloroethane			1,2,4-Trimethylbenzene			1,2-Dichloroethane		
			Result	Final Q	RL				Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.091	ND	U	0.11	ND	U	0.073
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.087	0.15		0.11	0.074		0.07
ENGWESA012	4/12/2017 9:30	UG/M3	ND	U	0.085	0.12		0.1	ND	U	0.069
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	U	0.085	0.12		0.1	ND	U	0.069
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.082	0.17		0.1	ND	U	0.066
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.13	ND	U	0.16	ND	U	0.1
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.082	0.13		0.1	ND	U	0.066
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.084	0.11		0.1	ND	U	0.068
ENGWESA012	6/7/2017 11:27	UG/M3	ND	U	0.08	0.15		0.099	ND	U	0.064
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.082	0.18		0.1	ND	U	0.066
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.082	0.16		0.1	ND	U	0.066
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.08	0.12		0.099	ND	U	0.064
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.079	ND	U	0.098	ND	U	0.064
ENGWESA012	8/2/2017 7:11	UG/M3	ND	U	0.081	0.1		0.1	ND	U	0.065
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.081	0.11		0.1	ND	U	0.065
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.079	0.15		0.098	ND	U	0.064
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.079	0.13		0.098	ND	U	0.064
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.084	0.16		0.1	ND	U	0.067
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.083	0.19		0.1	ND	U	0.067
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.086	0.18		0.11	ND	U	0.069
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.089	0.12		0.11	ND	U	0.072
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.090	0.14		0.11	ND	U	0.072
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.090	0.13		0.11	ND	U	0.072
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.094	0.12		0.12	ND	U	0.075
ENGWESA012	12/6/2017 9:42	UG/M3	ND	U	0.090	0.20		0.11	ND	U	0.072
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.090	ND	U	0.11	ND	U	0.072
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.088	ND	U	0.11	ND	U	0.071
ENGWESA012	1/18/2018 9:53	UG/M3	ND	U	0.094	ND	U	0.12	ND	U	0.076
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	U	0.094	ND	U	0.12	ND	U	0.076
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.091	ND	U	0.11	ND	U	0.073
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.084	ND	U	0.10	ND	U	0.068
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.081	0.11		0.10	ND	U	0.065
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.083	ND	U	0.10	ND	U	0.067
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.076	0.12		0.094	ND	U	0.061
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.076	0.12		0.094	ND	U	0.061
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.081	ND	U	0.10	ND	U	0.066
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.075	0.12		0.093	0.066		0.060
ENGWESA012	5/16/2018 9:36	UG/M3	ND	U	0.082	0.12		0.1	ND	U	0.066
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.077	0.12		0.095	ND	U	0.062
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.083	0.13		0.1	ND	U	0.067
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.083	0.13		0.1	ND	U	0.067
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.078	0.11		0.096	ND	U	0.062
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.08	0.11		0.1	ND	U	0.065
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.08	0.11		0.1	ND	U	0.065

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	U	0.11	0.2		0.074	ND	U	0.17
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.096	0.13		0.062	ND	U	0.14
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.099	0.17		0.064	ND	U	0.15
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.099	0.13		0.064	ND	U	0.15
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.097	0.16		0.063	ND	U	0.15
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.096	0.18		0.062	ND	U	0.15
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.098	0.18		0.063	ND	U	0.15
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.099	0.18		0.064	ND	U	0.15
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.097	0.18		0.062	ND	U	0.15
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.098	0.18		0.063	ND	U	0.15
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.098	0.16		0.063	ND	U	0.15
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.097	0.12		0.062	ND	U	0.15
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.097	0.22		0.063	ND	U	0.15
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.097	0.087		0.062	ND	U	0.15
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.1	0.17		0.067	ND	U	0.16
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.11	0.22		0.068	ND	U	0.16
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.085	0.15		0.055	ND	U	0.13
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.085	0.14		0.055	ND	U	0.13
ENGWESA001	12/8/2015 12:20	UG/M3	ND	U	0.1	0.26		0.068	ND	U	0.16
ENGWESA001	12/23/2015 9:15	UG/M3	ND	U	0.092	0.29		0.059	ND	U	0.14
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	U	0.092	0.27		0.059	ND	U	0.14
ENGWESA001	1/7/2016 13:56	UG/M3	ND	U	0.09	0.18		0.058	ND	U	0.14
ENGWESA001	1/20/2016 11:58	UG/M3	ND	U	0.1	0.26		0.068	ND	U	0.16
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.097	0.33		0.063	ND	U	0.15
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.098	0.24		0.063	ND	U	0.15
ENGWESA001	3/2/2016 8:28	UG/M3	ND	U	0.098	0.14		0.063	ND	U	0.15
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	U	0.098	0.15		0.063	ND	U	0.15
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.097	0.18		0.063	ND	U	0.15
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.09	0.18		0.058	ND	U	0.14
ENGWESA001	4/13/2016 15:17	UG/M3	ND	U	0.1	0.15		0.067	ND	U	0.16
ENGWESA001	4/27/2016 11:46	UG/M3	ND	U	0.098	0.18		0.063	ND	U	0.15
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	0.1	0.2		0.1	ND	U	0.2
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.2
ENGWESA001	6/7/2016 7:47	UG/M3	ND	U	0.1	0.14		0.1	ND	U	0.2
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.2
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	0.1	0.2		0.1	ND	U	0.2
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.2
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.1	0.098		0.1	ND	U	0.2
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.096	0.11		0.062	ND	U	0.15
ENGWESA001	8/17/2016 15:07	UG/M3	ND	U	0.095	0.071		0.062	ND	U	0.14
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.1	0.13		0.065	ND	U	0.15
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.093	0.12		0.06	ND	U	0.14
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.1	0.14		0.066	ND	U	0.16
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.1	0.16		0.066	ND	U	0.16
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.069	0.11		0.044	ND	U	0.1
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.16	0.26		0.1	ND	U	0.25
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.1	0.25		0.066	ND	U	0.15
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.11	0.3		0.068	ND	U	0.16
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.11	0.27		0.072	ND	U	0.17
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.11	0.3		0.073	ND	U	0.17

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.11	0.22		0.072	ND	U	0.17
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.11	0.23		0.069	ND	U	0.16
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.11	0.28		0.072	ND	U	0.17
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.11	0.32		0.07	ND	U	0.16
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.11	0.34		0.073	ND	U	0.17
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.11	0.31		0.073	ND	U	0.17
ENGWESA001	3/1/2017 8:56	UG/M3	ND	U	0.099	0.27		0.064	ND	U	0.15
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.11	0.17		0.071	ND	U	0.17
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.11	0.26		0.068	ND	U	0.16
ENGWESA001	4/12/2017 9:42	UG/M3	ND	U	0.1	0.25		0.066	ND	U	0.16
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.1	0.12		0.064	ND	U	0.15
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.1	0.099		0.064	ND	U	0.15
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.1	0.17		0.065	ND	U	0.15
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.1	0.25		0.065	ND	U	0.15
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.1	0.29		0.066	ND	U	0.16
ENGWESA001	6/7/2017 10:13	UG/M3	ND	U	0.098	0.3		0.064	ND	U	0.15
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.099	0.18		0.064	ND	U	0.15
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.097	0.2		0.062	ND	U	0.15
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.097	0.15		0.062	ND	U	0.15
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.097	0.21		0.062	ND	U	0.15
ENGWESA001	8/2/2017 6:25	UG/M3	ND	U	0.099	0.22		0.064	ND	U	0.15
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.098	0.17		0.063	ND	U	0.15
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.096	0.21		0.062	ND	U	0.15
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.1	0.2		0.065	ND	U	0.15
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.1	0.2		0.065	ND	U	0.15
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.1	0.21		0.065	ND	U	0.15
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.1	0.2		0.067	ND	U	0.16
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.11	0.26		0.07	ND	U	0.16
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.11	0.26		0.071	ND	U	0.17
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.11	0.31		0.073	ND	U	0.17
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.11	0.26		0.073	ND	U	0.17
ENGWESA001	12/6/2017 8:13	UG/M3	ND	U	0.11	0.40		0.071	ND	U	0.17
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.11	0.35		0.070	ND	U	0.16
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.11	0.29		0.069	ND	U	0.16
ENGWESA001	1/18/2018 10:08	UG/M3	ND	U	0.11	0.26		0.073	ND	U	0.17
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.12	0.28		0.074	ND	U	0.18
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.12	0.29		0.074	ND	U	0.18
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.10	0.37		0.066	ND	U	0.15
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.099	0.23		0.064	ND	U	0.15
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.10	0.33		0.066	ND	U	0.16
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.091	0.33		0.059	ND	U	0.14
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.10	0.34	U	0.066	ND	U	0.16
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.10	0.33	U	0.066	ND	U	0.16
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.093	0.19		0.060	ND	U	0.14
ENGWESA001	5/16/2018 10:16	UG/M3	ND	U	0.098	0.16		0.063	ND	U	0.15
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.095	0.31		0.061	ND	U	0.14
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.1	0.34		0.064	ND	U	0.15
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.097	0.32		0.063	ND	U	0.15
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.097	0.26		0.063	ND	U	0.15
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.096	0.22		0.062	ND	U	0.15

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.097	0.14		0.063	ND	U	0.15
ENGWESA005	5/13/2015 11:35	UG/M3	ND	U	0.11	0.27		0.073	ND	U	0.17
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.096	0.14		0.062	ND	U	0.15
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.099	0.22		0.064	ND	U	0.15
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.1	0.19		0.068	ND	U	0.16
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.1	0.17		0.068	ND	U	0.16
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.09	0.2		0.058	ND	U	0.14
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.098	0.16		0.064	ND	U	0.15
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.098	0.18		0.063	ND	U	0.15
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.098	0.14		0.063	ND	U	0.15
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.097	0.18		0.063	ND	U	0.15
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.097	0.19		0.063	ND	U	0.15
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.096	0.2		0.062	ND	U	0.15
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.098	0.26		0.063	ND	U	0.15
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.096	0.12		0.062	ND	U	0.14
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.096	0.11		0.062	ND	U	0.14
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.1	0.26		0.068	ND	U	0.16
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.11	0.3		0.069	ND	U	0.16
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.085	0.23		0.055	ND	U	0.13
ENGWESA005	12/8/2015 11:22	UG/M3	ND	U	0.1	0.28		0.068	ND	U	0.16
ENGWESA005	12/23/2015 9:38	UG/M3	ND	U	0.091	0.29		0.059	ND	U	0.14
ENGWESA005	1/8/2016 13:00	UG/M3	ND	U	0.084	0.17		0.054	ND	U	0.13
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	U	0.084	0.13		0.054	ND	U	0.13
ENGWESA005	1/20/2016 11:14	UG/M3	ND	U	0.11	0.3		0.074	ND	U	0.17
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.097	0.37		0.063	ND	U	0.15
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.098	0.29		0.063	ND	U	0.15
ENGWESA005	3/2/2016 9:22	UG/M3	ND	U	0.097	0.25		0.063	ND	U	0.15
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.098	0.22		0.063	ND	U	0.15
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.098	0.26		0.063	ND	U	0.15
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.096	0.24		0.062	ND	U	0.14
ENGWESA005	4/13/2016 14:28	UG/M3	ND	U	0.097	0.21		0.062	ND	U	0.15
ENGWESA005	4/28/2016 12:51	UG/M3	ND	U	0.091	0.27		0.059	ND	U	0.14
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.2
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA005	6/7/2016 7:01	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.2
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	0.1	0.22		0.1	ND	U	0.2
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.1	0.1		0.1	ND	U	0.2
ENGWESA005	8/3/2016 14:50	UG/M3	ND	U	0.097	0.15		0.063	ND	U	0.15
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	U	0.097	0.14		0.063	ND	U	0.15
ENGWESA005	8/17/2016 15:43	UG/M3	ND	U	0.095	0.077		0.061	ND	U	0.14
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.1	0.16		0.064	ND	U	0.15
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.093	0.12		0.06	ND	U	0.14
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.1	0.16		0.066	ND	U	0.16
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.069	0.12		0.044	ND	U	0.1
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.069	0.13		0.044	ND	U	0.1
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.16	0.31		0.1	ND	U	0.24
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.1	0.34		0.066	ND	U	0.16
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.1	0.32		0.068	ND	U	0.16

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.11	0.34		0.071	ND	U	0.17
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.11	0.28		0.073	ND	U	0.17
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.11	0.26		0.072	ND	U	0.17
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.11	0.26		0.069	ND	U	0.16
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.11	0.39		0.07	ND	U	0.16
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.11	0.38		0.072	ND	U	0.17
ENGWESA005	3/1/2017 8:39	UG/M3	ND	U	0.1	0.35		0.064	ND	U	0.15
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	U	0.1	0.36		0.064	ND	U	0.15
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.11	0.24		0.071	ND	U	0.17
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.1	0.31		0.068	ND	U	0.16
ENGWESA005	4/12/2017 9:58	UG/M3	ND	U	0.1	0.27		0.066	ND	U	0.16
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.099	0.15		0.064	ND	U	0.15
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.1	0.18		0.065	ND	U	0.15
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.1	0.19		0.065	ND	U	0.15
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.1	0.3		0.066	ND	U	0.16
ENGWESA005	6/7/2017 11:08	UG/M3	ND	U	0.097	0.26		0.063	ND	U	0.15
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.099	0.17		0.064	ND	U	0.15
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.097	0.18		0.062	ND	U	0.15
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.097	0.17		0.062	ND	U	0.15
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.097	0.13		0.062	ND	U	0.15
ENGWESA005	8/2/2017 6:40	UG/M3	ND	U	0.099	0.26		0.064	ND	U	0.15
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.098	0.19		0.063	ND	U	0.15
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.096	0.16		0.062	ND	U	0.15
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.1	0.2		0.065	ND	U	0.15
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.1	0.2		0.065	ND	U	0.15
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.1	0.16		0.065	ND	U	0.15
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.1	0.24		0.067	ND	U	0.16
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.11	0.24		0.07	ND	U	0.16
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.11	0.28		0.071	ND	U	0.17
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.11	0.32		0.073	ND	U	0.17
ENGWESA005	12/6/2017 8:32	UG/M3	ND	U	0.11	0.46		0.071	ND	U	0.17
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	U	0.11	0.40		0.071	ND	U	0.17
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.11	0.41		0.070	ND	U	0.16
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.11	0.33		0.069	ND	U	0.16
ENGWESA005	1/18/2018 10:49	UG/M3	ND	U	0.11	0.26		0.073	ND	U	0.17
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.11	0.31		0.070	ND	U	0.16
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.10	0.32		0.067	ND	U	0.16
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.10	0.33		0.067	ND	U	0.16
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.097	0.27		0.063	ND	U	0.15
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.10	0.32		0.066	ND	U	0.16
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.092	0.39		0.060	ND	U	0.14
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.099	0.37	U	0.064	ND	U	0.15
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.089	0.17		0.057	ND	U	0.14
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.089	0.15		0.057	ND	U	0.14
ENGWESA005	5/16/2018 10:43	UG/M3	ND	U	0.1	0.2		0.064	ND	U	0.15
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.094	0.26		0.06	ND	U	0.14
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.097	0.32		0.062	ND	U	0.15
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.094	0.36		0.06	ND	U	0.14

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.098	0.23		0.063	ND	U	0.15
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.096	0.14		0.062	ND	U	0.15
ENGWESA007	5/13/2015 11:25	UG/M3	ND	U	0.11	0.27		0.073	ND	U	0.17
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.097	0.17		0.062	ND	U	0.15
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.098	0.22		0.063	ND	U	0.15
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.1	0.25		0.068	ND	U	0.16
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.09	0.21		0.058	ND	U	0.14
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.098	0.17		0.064	ND	U	0.15
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.098	0.21		0.064	ND	U	0.15
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.098	0.17		0.063	ND	U	0.15
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.097	0.16		0.063	ND	U	0.15
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.097	0.2		0.063	ND	U	0.15
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.096	0.13		0.062	ND	U	0.15
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.096	0.19		0.062	ND	U	0.15
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.098	0.21		0.063	ND	U	0.15
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.096	0.096		0.062	ND	U	0.15
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.1	0.24		0.068	ND	U	0.16
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.11	0.28		0.069	ND	U	0.16
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.084	0.27		0.054	ND	U	0.13
ENGWESA007	12/8/2015 11:07	UG/M3	ND	U	0.1	0.32		0.068	ND	U	0.16
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	U	0.1	0.32		0.068	ND	U	0.16
ENGWESA007	12/23/2015 9:43	UG/M3	ND	U	0.091	0.3		0.059	ND	U	0.14
ENGWESA007	1/8/2016 13:12	UG/M3	ND	U	0.084	0.17		0.054	ND	U	0.13
ENGWESA007	1/20/2016 11:06	UG/M3	ND	U	0.11	0.37		0.074	ND	U	0.17
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	U	0.11	0.35		0.074	ND	U	0.17
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.097	0.41		0.063	ND	U	0.15
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.098	0.34		0.063	ND	U	0.15
ENGWESA007	3/2/2016 14:44	UG/M3	ND	U	0.096	0.33		0.062	ND	U	0.14
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.099	0.25		0.064	ND	U	0.15
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.096	0.25		0.062	ND	U	0.14
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.096	0.27		0.062	ND	U	0.14
ENGWESA007	4/13/2016 14:22	UG/M3	ND	U	0.097	0.19		0.062	ND	U	0.15
ENGWESA007	4/28/2016 10:53	UG/M3	ND	U	0.092	0.27		0.059	ND	U	0.14
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	0.1	0.21		0.1	ND	U	0.2
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA007	6/7/2016 6:49	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.2
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	0.1	0.24		0.1	ND	U	0.2
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	0.1	0.23		0.1	ND	U	0.2
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.2
ENGWESA007	8/3/2016 15:00	UG/M3	ND	U	0.097	0.15		0.063	ND	U	0.15
ENGWESA007	8/17/2016 16:12	UG/M3	ND	U	0.095	0.11		0.061	ND	U	0.14
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	U	0.095	0.12		0.061	ND	U	0.14
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.1	0.18		0.065	ND	U	0.15
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.093	0.17		0.06	ND	U	0.14
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.1	0.19		0.066	ND	U	0.16
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.068	0.16		0.044	ND	U	0.1
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.16	0.38		0.1	ND	U	0.24
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.1	0.47		0.066	ND	U	0.16
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.1	0.45		0.068	ND	U	0.16

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.11	0.38		0.072	ND	U	0.17
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.11	0.32		0.073	ND	U	0.17
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.11	0.33		0.072	ND	U	0.17
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.11	0.35		0.072	ND	U	0.17
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.11	0.3		0.069	ND	U	0.16
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.11	0.48		0.07	ND	U	0.16
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.11	0.43		0.072	ND	U	0.17
ENGWESA007	3/1/2017 9:44	UG/M3	ND	U	0.099	0.49		0.064	ND	U	0.15
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.11	0.24		0.071	ND	U	0.17
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.11	0.24		0.071	ND	U	0.17
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.1	0.33		0.068	ND	U	0.16
ENGWESA007	4/12/2017 9:55	UG/M3	ND	U	0.1	0.31		0.066	ND	U	0.16
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.099	0.13		0.064	ND	U	0.15
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.1	0.25		0.065	ND	U	0.15
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.1	0.26		0.066	ND	U	0.16
ENGWESA007	6/7/2017 11:00	UG/M3	ND	U	0.098	0.21		0.063	ND	U	0.15
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.099	0.2		0.064	ND	U	0.15
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.097	0.17		0.062	ND	U	0.15
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.097	0.16		0.062	ND	U	0.15
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.11	0.35		0.071	ND	U	0.17
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.11	0.35		0.073	ND	U	0.17
ENGWESA007	12/6/2017 8:52	UG/M3	ND	U	0.11	0.56		0.070	ND	U	0.17
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.11	0.45		0.070	ND	U	0.16
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.11	0.44		0.070	ND	U	0.16
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.11	0.30		0.069	ND	U	0.16
ENGWESA007	1/18/2018 11:44	UG/M3	ND	U	0.11	0.29		0.072	ND	U	0.17
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.11	0.38		0.071	ND	U	0.17
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.10	0.35		0.067	ND	U	0.16
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.098	0.28		0.063	ND	U	0.15
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.098	0.30		0.063	ND	U	0.15
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.10	0.35		0.066	ND	U	0.16
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.092	0.40		0.060	ND	U	0.14
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.099	0.44	U	0.064	ND	U	0.15
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.089	0.17		0.057	ND	U	0.14
ENGWESA007	5/16/2018 10:36	UG/M3	ND	U	0.1	0.23		0.064	ND	U	0.15
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	U	0.1	0.27		0.064	ND	U	0.15
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.096	0.26		0.062	ND	U	0.15
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.096	0.39		0.062	ND	U	0.15
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.093	0.43		0.06	ND	U	0.14
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.098	0.26		0.063	ND	U	0.15
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.094	0.14		0.061	ND	U	0.14
ENGWESA008	5/13/2015 12:05	UG/M3	ND	U	0.11	0.24		0.074	ND	U	0.17
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.096	0.15		0.062	ND	U	0.15
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.096	0.14		0.062	ND	U	0.15
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.099	0.24		0.064	ND	U	0.15
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.1	0.17		0.067	ND	U	0.16
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.09	0.23		0.058	ND	U	0.14
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.098	0.19		0.064	ND	U	0.15
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.098	0.16		0.063	ND	U	0.15



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.097	0.16		0.063	ND	U	0.15
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.097	0.18		0.063	ND	U	0.15
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.097	0.16		0.063	ND	U	0.15
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.096	0.16		0.062	ND	U	0.15
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.098	0.2		0.063	ND	U	0.15
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.095	0.096		0.062	ND	U	0.14
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.1	0.26		0.068	ND	U	0.16
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.1	0.23		0.068	ND	U	0.16
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.11	0.3		0.069	ND	U	0.16
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.085	0.22		0.055	ND	U	0.13
ENGWESA008	12/8/2015 11:45	UG/M3	ND	U	0.1	0.33		0.068	ND	U	0.16
ENGWESA008	12/23/2015 9:30	UG/M3	ND	U	0.091	0.3		0.059	ND	U	0.14
ENGWESA008	1/7/2016 11:12	UG/M3	ND	U	0.09	0.16		0.058	ND	U	0.14
ENGWESA008	1/20/2016 11:28	UG/M3	ND	U	0.1	0.33		0.068	ND	U	0.16
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.091	0.39		0.059	ND	U	0.14
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.091	0.37		0.059	ND	U	0.14
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.1	0.31		0.068	ND	U	0.16
ENGWESA008	3/2/2016 8:20	UG/M3	ND	U	0.091	0.25		0.059	ND	U	0.14
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.1	0.26		0.068	ND	U	0.16
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.09	0.24		0.058	ND	U	0.14
ENGWESA008	4/13/2016 14:43	UG/M3	ND	U	0.1	0.2		0.066	ND	U	0.16
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	U	0.1	0.2		0.066	ND	U	0.16
ENGWESA008	4/28/2016 13:23	UG/M3	ND	U	0.091	0.28		0.059	ND	U	0.14
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	0.1	0.22		0.1	ND	U	0.2
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA008	6/7/2016 7:11	UG/M3	ND	U	0.1	0.17		0.1	ND	U	0.2
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.2
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	0.1	0.19		0.1	ND	U	0.2
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	0.1	0.22		0.1	ND	U	0.2
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.2
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.1	0.14		0.067	ND	U	0.16
ENGWESA008	8/17/2016 16:37	UG/M3	ND	U	0.095	0.07		0.061	ND	U	0.14
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.1	0.16		0.065	ND	U	0.15
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.1	0.14		0.065	ND	U	0.15
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.093	0.12		0.06	ND	U	0.14
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.1	0.18		0.066	ND	U	0.16
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.068	0.14		0.044	ND	U	0.1
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.16	0.3		0.1	ND	U	0.24
ENGWESA008	11/9/2016 13:50	UG/M3	ND	U	0.1	0.31		0.066	ND	U	0.16
ENGWESA008 FD	11/9/2016 13:51	UG/M3	ND	U	0.1	0.32		0.066	ND	U	0.16
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.1	0.32		0.068	ND	U	0.16
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.11	0.32		0.071	ND	U	0.17
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.11	0.26		0.073	ND	U	0.17
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.11	0.3		0.072	ND	U	0.17
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.11	0.28		0.07	ND	U	0.16
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.11	0.29		0.07	ND	U	0.16
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.11	0.31		0.07	ND	U	0.16
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.11	0.31		0.072	ND	U	0.17
ENGWESA008	3/1/2017 9:56	UG/M3	ND	U	0.099	0.34		0.064	ND	U	0.15
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.11	0.18		0.07	ND	U	0.17
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.11	0.25		0.068	ND	U	0.16

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.11	0.25		0.068	ND	U	0.16
ENGWESA008	4/12/2017 10:00	UG/M3	ND	U	0.1	0.21		0.066	ND	U	0.16
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.099	0.12		0.064	ND	U	0.15
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.1	0.21		0.065	ND	U	0.15
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.1	0.25		0.066	ND	U	0.16
ENGWESA008	6/7/2017 11:16	UG/M3	ND	U	0.097	0.2		0.063	ND	U	0.15
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	U	0.097	0.2		0.063	ND	U	0.15
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.099	0.14		0.064	ND	U	0.15
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.097	0.16		0.062	ND	U	0.15
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.097	0.14		0.062	ND	U	0.15
ENGWESA008	8/2/2017 6:47	UG/M3	ND	U	0.099	0.24		0.064	ND	U	0.15
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.098	0.22		0.063	ND	U	0.15
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.098	0.19		0.063	ND	U	0.15
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.096	0.19		0.062	ND	U	0.15
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.1	0.26		0.065	ND	U	0.15
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.1	0.2		0.065	ND	U	0.15
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.1	0.24		0.067	ND	U	0.16
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.11	0.19		0.07	ND	U	0.16
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.11	0.2		0.07	ND	U	0.16
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.11	0.29		0.071	ND	U	0.17
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.11	0.28		0.073	ND	U	0.17
ENGWESA008	12/6/2017 9:05	UG/M3	ND	U	0.11	0.44		0.070	ND	U	0.16
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.11	0.36		0.070	ND	U	0.16
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.11	0.29		0.069	ND	U	0.16
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.11	0.30		0.069	ND	U	0.16
ENGWESA008	1/18/2018 12:00	UG/M3	ND	U	0.11	0.27		0.072	ND	U	0.17
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.11	0.33		0.071	ND	U	0.17
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.10	0.30		0.067	ND	U	0.16
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.097	0.23		0.062	ND	U	0.15
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.10	0.32		0.066	ND	U	0.16
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.10	0.33		0.066	ND	U	0.16
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.091	0.36		0.059	ND	U	0.14
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.099	0.33	U	0.064	ND	U	0.15
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.089	0.15		0.057	ND	U	0.14
ENGWESA008	5/16/2018 10:53	UG/M3	ND	U	0.099	0.19		0.064	ND	U	0.15
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.096	0.26		0.062	ND	U	0.14
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.096	0.22		0.062	ND	U	0.14
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.096	0.3		0.062	ND	U	0.15
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.093	0.26		0.06	ND	U	0.14
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.098	0.25		0.064	ND	U	0.15
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.095	0.13		0.061	ND	U	0.14
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.095	0.13		0.061	ND	U	0.14
ENGWESA011	5/13/2015 11:45	UG/M3	ND	U	0.11	0.27		0.072	ND	U	0.17
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	U	0.11	0.28		0.072	ND	U	0.17
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.098	0.18		0.063	ND	U	0.15
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.097	0.24		0.063	ND	U	0.15
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.1	0.18		0.067	ND	U	0.16
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.09	0.22		0.058	ND	U	0.14

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.09	0.24		0.058	ND	U	0.14
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.099	0.18		0.064	ND	U	0.15
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.097	0.14		0.063	ND	U	0.15
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.097	0.15		0.063	ND	U	0.15
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.096	0.19		0.062	ND	U	0.15
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.098	0.2		0.063	ND	U	0.15
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.098	0.21		0.063	ND	U	0.15
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.096	ND	U	0.062	ND	U	0.15
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.1	0.22		0.067	ND	U	0.16
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.11	0.32		0.069	ND	U	0.16
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.11	0.35		0.069	ND	U	0.16
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.084	0.22		0.054	ND	U	0.13
ENGWESA012	12/8/2015 10:20	UG/M3	ND	U	0.1	0.4		0.068	ND	U	0.16
ENGWESA012	12/23/2015 10:06	UG/M3	ND	U	0.091	0.31		0.059	ND	U	0.14
ENGWESA012	1/7/2016 10:56	UG/M3	ND	U	0.09	0.16		0.058	ND	U	0.14
ENGWESA012	1/20/2016 11:40	UG/M3	ND	U	0.1	0.33		0.067	ND	U	0.16
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.098	0.59		0.063	ND	U	0.15
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.1	0.35		0.068	ND	U	0.16
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.1	0.32		0.068	ND	U	0.16
ENGWESA012	3/2/2016 10:52	UG/M3	ND	U	0.097	0.25		0.062	ND	U	0.15
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.098	0.28		0.063	ND	U	0.15
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.097	0.24		0.062	ND	U	0.15
ENGWESA012	4/13/2016 13:00	UG/M3	ND	U	0.096	0.21		0.062	ND	U	0.15
ENGWESA012	4/27/2016 10:33	UG/M3	ND	U	0.098	0.31		0.063	ND	U	0.15
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	U	0.098	0.32		0.063	ND	U	0.15
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	0.1	0.24		0.1	ND	U	0.2
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	0.1	0.15		0.1	ND	U	0.2
ENGWESA012	6/7/2016 6:40	UG/M3	ND	U	0.1	0.18		0.1	ND	U	0.2
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	0.1	0.22		0.1	ND	U	0.2
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	0.1	0.25		0.1	ND	U	0.2
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	0.1	0.26		0.1	ND	U	0.2
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.1	0.12		0.1	ND	U	0.2
ENGWESA012	8/3/2016 15:10	UG/M3	ND	U	0.096	0.16		0.062	ND	U	0.15
ENGWESA012	8/17/2016 17:04	UG/M3	ND	U	0.094	0.09		0.061	ND	U	0.14
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.1	0.16		0.065	ND	U	0.15
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.094	0.16		0.061	ND	U	0.14
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.094	0.15		0.061	ND	U	0.14
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.1	0.19		0.066	ND	U	0.16
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.068	0.13		0.044	ND	U	0.1
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.16	0.32		0.1	ND	U	0.24
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.1	0.38		0.066	ND	U	0.16
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.1	0.36		0.068	ND	U	0.16
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.1	0.41		0.068	ND	U	0.16
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.11	0.42		0.072	ND	U	0.17
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.11	0.31		0.073	ND	U	0.17
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.11	0.34		0.072	ND	U	0.17
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.11	0.32		0.069	ND	U	0.16
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.11	0.4		0.071	ND	U	0.17
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.11	0.41		0.071	ND	U	0.17
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.11	0.39		0.073	ND	U	0.17
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.099	0.38		0.064	ND	U	0.15

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	1,4-Dichlorobenzene			2-Butanone (Methyl Ethyl Ketone)			4-Methyl-2-pentanone		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.11	0.21		0.071	ND	U	0.17
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.1	0.34		0.068	ND	U	0.16
ENGWESA012	4/12/2017 9:30	UG/M3	ND	U	0.1	0.24		0.067	ND	U	0.16
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	U	0.1	0.24		0.067	ND	U	0.16
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.1	0.14		0.065	ND	U	0.15
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.16	0.32		0.1	ND	U	0.24
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.1	0.12		0.065	ND	U	0.15
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.1	0.26		0.066	ND	U	0.16
ENGWESA012	6/7/2017 11:27	UG/M3	ND	U	0.097	0.2		0.063	ND	U	0.15
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.099	0.11		0.064	ND	U	0.15
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.099	0.19		0.064	0.23		0.15
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.097	0.13		0.062	ND	U	0.15
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.096	0.13		0.062	ND	U	0.15
ENGWESA012	8/2/2017 7:11	UG/M3	ND	U	0.099	0.18		0.064	ND	U	0.15
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.098	0.15		0.063	ND	U	0.15
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.096	0.18		0.062	ND	U	0.15
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.096	0.16		0.062	ND	U	0.15
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.1	0.23		0.066	ND	U	0.15
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.1	0.16		0.065	ND	U	0.15
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.1	0.29		0.067	ND	U	0.16
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.11	0.24		0.07	ND	U	0.16
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.11	0.36		0.071	ND	U	0.17
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.11	0.32		0.071	ND	U	0.17
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.11	0.30		0.073	ND	U	0.17
ENGWESA012	12/6/2017 9:42	UG/M3	ND	U	0.11	0.44		0.070	ND	U	0.17
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.11	0.37		0.070	ND	U	0.16
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.11	0.77		0.069	ND	U	0.16
ENGWESA012	1/18/2018 9:53	UG/M3	ND	U	0.11	0.32		0.074	ND	U	0.17
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	U	0.11	0.30		0.074	ND	U	0.17
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.11	0.36		0.071	ND	U	0.17
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.10	0.32		0.066	ND	U	0.16
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.099	0.26		0.064	ND	U	0.15
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.10	0.28		0.065	ND	U	0.15
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.093	0.30		0.060	ND	U	0.14
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.093	0.35		0.060	ND	U	0.14
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.099	0.37	U	0.064	ND	U	0.15
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.091	0.18		0.059	ND	U	0.14
ENGWESA012	5/16/2018 9:36	UG/M3	ND	U	0.1	0.17		0.064	ND	U	0.15
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.093	0.21		0.06	ND	U	0.14
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.1	0.24		0.066	ND	U	0.15
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.1	0.25		0.066	ND	U	0.15
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.094	0.3		0.061	ND	U	0.14
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.098	0.22		0.063	ND	U	0.15
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.098	0.22		0.063	ND	U	0.15

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	0.3		0.15	ND	U	0.29	0.32		0.087
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.13	ND	U	0.24	0.26		0.073
ENGWESA001	6/10/2015 11:01	UG/M3	0.17		0.13	ND	U	0.25	0.23		0.075
ENGWESA001 FD	6/10/2015 11:08	UG/M3	0.16		0.13	ND	U	0.25	0.24		0.075
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.13	ND	U	0.25	0.24		0.074
ENGWESA001	7/8/2015 15:33	UG/M3	0.15		0.13	0.28		0.24	0.26		0.073
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.13	0.36		0.25	0.33		0.074
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.13	0.28		0.25	0.35		0.075
ENGWESA001	8/19/2015 11:15	UG/M3	0.15		0.13	0.26		0.25	0.34		0.074
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.13	0.32		0.25	0.33		0.074
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.13	0.27		0.25	0.27		0.074
ENGWESA001	9/16/2015 11:18	UG/M3	0.19		0.13	0.25		0.25	0.33		0.074
ENGWESA001	9/30/2015 12:03	UG/M3	0.29		0.13	0.41		0.25	0.34		0.074
ENGWESA001	10/14/2015 13:56	UG/M3	0.2		0.13	0.26		0.25	0.29		0.074
ENGWESA001	10/27/2015 15:33	UG/M3	0.38		0.14	0.37		0.26	0.29		0.079
ENGWESA001	11/9/2015 11:28	UG/M3	0.48		0.14	0.4		0.27	0.31	J+	0.081
ENGWESA001	11/25/2015 11:55	UG/M3	0.23		0.11	0.46		0.22	0.34		0.065
ENGWESA001 FD	11/25/2015 11:55	UG/M3	0.2		0.11	0.41		0.22	0.33		0.065
ENGWESA001	12/8/2015 12:20	UG/M3	0.71		0.14	0.52		0.27	0.37		0.08
ENGWESA001	12/23/2015 9:15	UG/M3	0.26	J-	0.12	0.38		0.23	0.34		0.07
ENGWESA001 FD	12/23/2015 9:15	UG/M3	0.25	J-	0.12	0.36		0.23	0.31		0.07
ENGWESA001	1/7/2016 13:56	UG/M3	0.44	J-	0.12	0.48		0.23	0.35		0.068
ENGWESA001	1/20/2016 11:58	UG/M3	0.63		0.14	0.42		0.27	0.31		0.08
ENGWESA001	2/3/2016 11:50	UG/M3	0.57		0.13	0.49		0.25	0.36		0.074
ENGWESA001	2/17/2016 10:22	UG/M3	0.61		0.13	0.45		0.25	0.27		0.074
ENGWESA001	3/2/2016 8:28	UG/M3	0.25		0.13	0.34		0.25	0.41		0.074
ENGWESA001 FD	3/2/2016 8:28	UG/M3	0.24		0.13	0.4		0.25	0.42		0.074
ENGWESA001	3/16/2016 7:45	UG/M3	0.2		0.13	0.28		0.25	0.33		0.074
ENGWESA001	3/31/2016 10:38	UG/M3	0.28		0.12	0.35		0.23	0.35		0.068
ENGWESA001	4/13/2016 15:17	UG/M3	0.3		0.14	0.3		0.26	0.38		0.078
ENGWESA001	4/27/2016 11:46	UG/M3	0.24		0.13	0.37		0.25	0.34		0.075
ENGWESA001	5/11/2016 9:50	UG/M3	0.26		0.2	ND	U	0.4	0.25		0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	0.27		0.2	ND	U	0.4	0.28		0.1
ENGWESA001	5/26/2016 11:51	UG/M3	0.18		0.2	0.24		0.4	0.34		0.1
ENGWESA001	6/7/2016 7:47	UG/M3	0.25		0.2	ND	U	0.4	0.35		0.1
ENGWESA001	6/23/2016 8:12	UG/M3	0.18		0.2	ND	U	0.4	0.38		0.1
ENGWESA001	7/6/2016 9:41	UG/M3	0.16		0.2	ND	U	0.4	0.33		0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.2	ND	U	0.4	0.24		0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.2	ND	U	0.4	0.22		0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.13	ND	U	0.24	0.22		0.073
ENGWESA001	8/17/2016 15:07	UG/M3	ND	UJ-	0.13	ND	U	0.24	0.23		0.073
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.13	ND	U	0.26	0.26		0.076
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.12	ND	U	0.24	0.25		0.071
ENGWESA001	9/28/2016 9:45	UG/M3	0.21		0.14	0.28		0.26	0.27		0.078
ENGWESA001 FD	9/28/2016 9:45	UG/M3	0.24		0.14	0.34		0.26	0.32		0.078
ENGWESA001	10/17/2016 14:57	UG/M3	0.12	J-	0.091	0.24		0.18	0.25		0.052
ENGWESA001	10/26/2016 10:20	UG/M3	0.63		0.22	ND	U	0.42	0.33		0.12
ENGWESA001	11/9/2016 14:15	UG/M3	0.4		0.13	0.4		0.26	0.3		0.077
ENGWESA001	11/23/2016 10:45	UG/M3	0.51		0.14	0.52		0.27	0.42		0.081
ENGWESA001	12/7/2016 9:57	UG/M3	0.82		0.15	0.47		0.28	0.43		0.085
ENGWESA001	12/21/2016 8:19	UG/M3	1.3		0.15	0.58		0.29	0.45		0.086

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	0.5		0.15	0.48		0.28	0.34		0.085
ENGWESA001	1/18/2017 11:53	UG/M3	0.6		0.14	0.46		0.27	0.34		0.082
ENGWESA001 FD	12/7/2016 9:57	UG/M3	0.88		0.15	0.45		0.28	0.4		0.085
ENGWESA001	2/1/2017 9:17	UG/M3	0.83		0.14	0.47		0.28	0.4		0.083
ENGWESA001	2/14/2017 9:50	UG/M3	0.72		0.15	0.56		0.29	0.42		0.086
ENGWESA001 FD	2/14/2017 9:50	UG/M3	0.58		0.15	0.61		0.29	0.44		0.086
ENGWESA001	3/1/2017 8:56	UG/M3	0.4		0.13	0.4		0.25	0.32		0.076
ENGWESA001	3/15/2017 12:34	UG/M3	0.55		0.15	0.38		0.28	0.4		0.084
ENGWESA001	3/29/2017 9:33	UG/M3	0.5		0.14	0.36		0.27	0.38		0.081
ENGWESA001	4/12/2017 9:42	UG/M3	0.56		0.14	0.32		0.26	0.41		0.078
ENGWESA001	4/26/2017 9:45	UG/M3	0.31		0.13	0.25		0.25	0.41		0.076
ENGWESA001 FD	4/26/2017 9:45	UG/M3	0.27		0.13	ND	U	0.25	0.37		0.076
ENGWESA001	5/10/2017 6:21	UG/M3	0.23		0.13	ND	U	0.26	0.37		0.077
ENGWESA001	5/24/2017 9:38	UG/M3	0.47		0.13	ND	U	0.26	0.38		0.077
ENGWESA001 FD	5/24/2017 9:06	UG/M3	0.54		0.14	ND	U	0.26	0.34		0.078
ENGWESA001	6/7/2017 10:13	UG/M3	0.24	J-	0.13	ND	U	0.25	0.29		0.075
ENGWESA001	6/21/2017 6:12	UG/M3	0.14		0.13	ND	U	0.25	0.41		0.075
ENGWESA001	7/5/2017 7:37	UG/M3	0.15		0.13	ND	U	0.25	0.28		0.074
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.13	ND	U	0.25	0.24		0.074
ENGWESA001	7/19/2017 6:24	UG/M3	0.16		0.13	ND	U	0.25	0.27		0.074
ENGWESA001	8/2/2017 6:25	UG/M3	0.16	J-	0.13	0.26		0.25	0.27		0.075
ENGWESA001	8/16/2017 6:13	UG/M3	0.14		0.13	ND	U	0.25	0.28		0.074
ENGWESA001	8/30/2017 11:03	UG/M3	0.24		0.13	0.24		0.24	0.27		0.073
ENGWESA001	9/13/2017 9:13	UG/M3	0.31		0.13	0.35		0.26	0.38		0.077
ENGWESA001 FD	9/13/2017 9:13	UG/M3	0.25		0.13	0.32		0.26	0.46		0.077
ENGWESA001	9/27/2017 7:39	UG/M3	0.25		0.13	0.47		0.26	0.34	J+	0.077
ENGWESA001	10/11/2017 8:08	UG/M3	0.22	J-	0.14	0.3		0.27	0.25		0.079
ENGWESA001	10/25/2017 9:20	UG/M3	0.62		0.14	0.45		0.28	0.4		0.082
ENGWESA001	11/8/2017 7:50	UG/M3	0.59		0.14	0.38		0.28	0.32		0.083
ENGWESA001	11/22/2017 7:25	UG/M3	0.68		0.15	0.48		0.29	0.39		0.086
ENGWESA001 FD	11/22/2017 7:25	UG/M3	0.58		0.15	0.47		0.29	0.34		0.086
ENGWESA001	12/6/2017 8:13	UG/M3	1.1		0.14	0.66		0.28	0.43		0.083
ENGWESA001	12/20/2017 9:22	UG/M3	1.0		0.14	0.52		0.28	0.51		0.083
ENGWESA001	1/4/2018 14:17	UG/M3	0.99		0.14	0.54		0.27	0.47		0.081
ENGWESA001	1/18/2018 10:08	UG/M3	0.92		0.15	0.46		0.29	0.38		0.086
ENGWESA001	1/31/2018 10:03	UG/M3	0.73		0.15	0.43		0.29	0.40		0.088
ENGWESA001 FD	1/31/2018 10:03	UG/M3	0.76		0.15	0.50		0.29	0.47		0.088
ENGWESA001	2/14/2018 13:50	UG/M3	0.86		0.13	0.47		0.26	0.39		0.077
ENGWESA001	3/1/2018 12:47	UG/M3	0.42		0.13	0.44		0.25	0.32		0.075
ENGWESA001	3/16/2018 10:50	UG/M3	0.94		0.14	0.55		0.26	0.45		0.078
ENGWESA001	4/2/2018 13:30	UG/M3	0.89		0.12	0.44		0.23	0.38		0.069
ENGWESA001	4/17/2018 9:35	UG/M3	0.67		0.14	0.38		0.26	0.40		0.078
ENGWESA001 FD	4/17/2018 9:35	UG/M3	0.60		0.14	0.33		0.26	0.37		0.078
ENGWESA001	5/2/2018 8:36	UG/M3	0.39		0.12	0.32		0.24	0.35		0.071
ENGWESA001	5/16/2018 10:16	UG/M3	0.26		0.13	ND	U	0.25	0.26		0.075
ENGWESA001	5/30/2018 11:44	UG/M3	0.24		0.12	ND	U	0.24	0.25		0.072
ENGWESA001	6/13/2018 6:36	UG/M3	0.27		0.13	ND	U	0.25	0.35		0.076
ENGWESA001	6/27/2018 9:24	UG/M3	0.22		0.13	0.25		0.25	0.29		0.074
ENGWESA001 FD	6/27/2018 9:24	UG/M3	0.18		0.13	ND	U	0.25	0.23		0.074
ENGWESA001	7/11/2018 8:53	UG/M3	0.28		0.13	ND	U	0.24	0.28		0.073

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.13	ND	U	0.25	0.24		0.074
ENGWESA005	5/13/2015 11:35	UG/M3	0.39		0.15	ND	U	0.29	0.32		0.086
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.13	ND	U	0.24	0.25		0.073
ENGWESA005	6/10/2015 10:13	UG/M3	0.21		0.13	ND	U	0.25	0.3		0.075
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.14	ND	U	0.27	0.22		0.08
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.14	ND	U	0.27	0.19		0.08
ENGWESA005	7/8/2015 15:13	UG/M3	0.18		0.12	0.29		0.23	0.2		0.068
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.13	0.28		0.25	0.25		0.075
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.13	0.27		0.25	0.32		0.074
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.13	0.26		0.25	0.3		0.074
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.13	0.33		0.25	0.33		0.074
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.13	0.3		0.25	0.34		0.074
ENGWESA005	9/16/2015 13:07	UG/M3	0.3		0.13	0.42		0.24	0.39		0.073
ENGWESA005	9/30/2015 10:11	UG/M3	0.32		0.13	0.39		0.25	0.31		0.075
ENGWESA005	10/14/2015 15:25	UG/M3	0.2		0.13	0.26		0.24	0.29		0.073
ENGWESA005 FD	10/14/2015 15:25	UG/M3	0.19		0.13	0.24		0.24	0.26		0.073
ENGWESA005	10/27/2015 15:10	UG/M3	0.5		0.14	0.4		0.27	0.28		0.08
ENGWESA005	11/9/2015 10:22	UG/M3	0.68		0.14	0.43		0.27	0.3	J+	0.081
ENGWESA005	11/25/2015 11:45	UG/M3	0.34		0.11	0.47		0.22	0.35		0.064
ENGWESA005	12/8/2015 11:22	UG/M3	0.72		0.14	0.52		0.27	0.34		0.08
ENGWESA005	12/23/2015 9:38	UG/M3	0.28	J-	0.12	0.43		0.23	0.33		0.069
ENGWESA005	1/8/2016 13:00	UG/M3	0.37	J-	0.11	0.41		0.22	0.32		0.064
ENGWESA005 FD	1/8/2016 13:00	UG/M3	0.25	J-	0.11	0.3		0.22	0.31		0.064
ENGWESA005	1/20/2016 11:14	UG/M3	0.77		0.15	0.46		0.29	0.31		0.087
ENGWESA005	2/3/2016 11:23	UG/M3	0.71		0.13	0.55		0.25	0.33		0.074
ENGWESA005	2/17/2016 10:02	UG/M3	0.65		0.13	0.48		0.25	0.3		0.074
ENGWESA005	3/2/2016 9:22	UG/M3	0.39		0.13	0.36		0.25	0.38		0.074
ENGWESA005	3/16/2016 7:15	UG/M3	0.27		0.13	0.32		0.25	0.34		0.074
ENGWESA005 FD	3/16/2016 7:15	UG/M3	0.32		0.13	0.35		0.25	0.37		0.074
ENGWESA005	3/30/2016 13:03	UG/M3	0.4		0.13	0.42		0.24	0.36		0.073
ENGWESA005	4/13/2016 14:28	UG/M3	0.38		0.13	0.31		0.25	0.38		0.074
ENGWESA005	4/28/2016 12:51	UG/M3	0.3		0.12	0.53		0.23	0.35		0.069
ENGWESA005	5/11/2016 10:24	UG/M3	0.22		0.2	ND	U	0.4	0.28		0.1
ENGWESA005	5/26/2016 13:50	UG/M3	0.2		0.2	0.32		0.4	0.37		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	0.2		0.2	0.3		0.4	0.34		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	0.27		0.2	ND	U	0.4	0.4		0.1
ENGWESA005	6/23/2016 13:56	UG/M3	0.25		0.2	0.26		0.4	0.35		0.1
ENGWESA005	7/6/2016 9:24	UG/M3	0.23		0.2	ND	U	0.4	0.36		0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.2	ND	U	0.4	0.28		0.1
ENGWESA005	8/3/2016 14:50	UG/M3	0.14		0.13	ND	U	0.25	0.25		0.074
ENGWESA005 FD	8/3/2016 14:50	UG/M3	0.13		0.13	ND	U	0.25	0.24		0.074
ENGWESA005	8/17/2016 15:43	UG/M3	ND	UJ-	0.12	ND	U	0.24	0.23		0.072
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.13	0.29		0.25	0.27		0.076
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.12	0.25		0.24	0.28		0.071
ENGWESA005	9/28/2016 10:06	UG/M3	0.27		0.14	0.38		0.26	0.32		0.078
ENGWESA005	10/17/2016 14:39	UG/M3	0.12	J-	0.091	0.28		0.18	0.26		0.052
ENGWESA005 FD	10/17/2016 14:39	UG/M3	0.14	J-	0.091	0.28		0.18	0.26		0.052
ENGWESA005	10/26/2016 12:03	UG/M3	0.68		0.21	ND	U	0.4	0.33		0.12
ENGWESA005	11/9/2016 13:28	UG/M3	0.49		0.14	0.47		0.26	0.31		0.078
ENGWESA005	11/23/2016 11:04	UG/M3	0.52		0.14	0.53		0.27	0.36		0.08

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	1		0.14	0.55		0.28	0.43		0.084
ENGWESA005	12/21/2016 8:03	UG/M3	1.3		0.15	0.52		0.29	0.4		0.086
ENGWESA005	1/4/2017 13:57	UG/M3	0.6		0.15	0.47		0.28	0.34		0.085
ENGWESA005	1/18/2017 12:33	UG/M3	0.57		0.14	0.45		0.27	0.36		0.081
ENGWESA005	2/1/2017 9:43	UG/M3	1.1		0.14	0.49		0.28	0.41		0.083
ENGWESA005	2/14/2017 10:15	UG/M3	0.66		0.15	0.55		0.29	0.4		0.086
ENGWESA005	3/1/2017 8:39	UG/M3	0.45		0.13	0.49		0.25	0.36		0.076
ENGWESA005 FD	3/1/2017 8:39	UG/M3	0.43		0.13	0.46		0.25	0.36		0.076
ENGWESA005	3/15/2017 13:01	UG/M3	0.78		0.14	0.41		0.28	0.44		0.083
ENGWESA005	3/29/2017 10:49	UG/M3	0.54		0.14	0.4		0.27	0.41		0.08
ENGWESA005	4/12/2017 9:58	UG/M3	0.62		0.14	0.37		0.26	0.38		0.078
ENGWESA005	4/26/2017 10:13	UG/M3	0.36		0.13	0.32		0.25	0.41		0.075
ENGWESA005	5/10/2017 6:35	UG/M3	0.22		0.13	0.31		0.26	0.39		0.077
ENGWESA005 FD	5/10/2017 6:35	UG/M3	0.24		0.13	0.29		0.26	0.37		0.077
ENGWESA005	5/24/2017 9:12	UG/M3	0.54		0.14	ND	U	0.26	0.44		0.078
ENGWESA005	6/7/2017 11:08	UG/M3	0.27	J-	0.13	0.28		0.25	0.32		0.074
ENGWESA005	6/21/2017 6:25	UG/M3	0.14		0.13	ND	U	0.25	0.4		0.075
ENGWESA005	7/5/2017 7:48	UG/M3	0.17		0.13	ND	U	0.25	0.26		0.074
ENGWESA005	7/19/2017 6:40	UG/M3	0.14		0.13	ND	U	0.25	0.26		0.074
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.13	ND	U	0.25	0.22		0.074
ENGWESA005	8/2/2017 6:40	UG/M3	0.24	J-	0.13	ND	U	0.25	0.32		0.075
ENGWESA005	8/16/2017 6:23	UG/M3	0.17		0.13	0.25		0.25	0.3		0.074
ENGWESA005	8/30/2017 11:17	UG/M3	0.18		0.13	ND	U	0.24	0.23		0.073
ENGWESA005	9/13/2017 9:26	UG/M3	0.24		0.13	0.37		0.26	0.39		0.077
ENGWESA005	9/27/2017 7:25	UG/M3	0.24		0.13	0.5		0.26	0.33	J+	0.077
ENGWESA005 FD	9/27/2017 7:25	UG/M3	0.17		0.13	0.36		0.26	0.31	J+	0.077
ENGWESA005	10/11/2017 7:53	UG/M3	0.22	J-	0.14	0.36		0.27	0.27		0.079
ENGWESA005	10/25/2017 9:40	UG/M3	0.5		0.14	0.39		0.28	0.35		0.082
ENGWESA005	11/8/2017 8:04	UG/M3	0.56		0.14	0.40		0.28	0.30		0.083
ENGWESA005	11/22/2017 7:40	UG/M3	0.67		0.15	0.48		0.29	0.36		0.086
ENGWESA005	12/6/2017 8:32	UG/M3	1.3		0.14	0.63		0.28	0.41		0.083
ENGWESA005 FD	12/6/2017 8:32	UG/M3	1.1		0.14	0.55		0.28	0.36		0.083
ENGWESA005	12/20/2017 9:36	UG/M3	1.0		0.14	0.48		0.28	0.48		0.083
ENGWESA005	1/4/2018 15:46	UG/M3	1.3		0.14	0.52		0.27	0.49		0.081
ENGWESA005	1/18/2018 10:49	UG/M3	1.0		0.15	0.46		0.29	0.38		0.086
ENGWESA005	1/31/2018 15:19	UG/M3	0.77		0.14	0.49		0.28	0.39		0.083
ENGWESA005	2/14/2018 13:27	UG/M3	0.75		0.14	0.58		0.26	0.34		0.079
ENGWESA005 FD	2/14/2018 13:27	UG/M3	0.79		0.14	0.58		0.26	0.34		0.079
ENGWESA005	3/1/2018 13:50	UG/M3	0.42		0.13	0.51		0.25	0.28		0.074
ENGWESA005	3/16/2018 9:51	UG/M3	0.83		0.14	0.44		0.26	0.43		0.078
ENGWESA005	4/2/2018 11:58	UG/M3	0.86		0.12	0.50		0.24	0.37		0.070
ENGWESA005	4/17/2018 12:50	UG/M3	0.63		0.13	0.39		0.25	0.34		0.075
ENGWESA005	5/2/2018 13:04	UG/M3	0.41		0.12	0.30		0.23	0.35		0.068
ENGWESA005 FD	5/2/2018 13:04	UG/M3	0.36		0.12	0.26		0.23	0.30		0.068
ENGWESA005	5/16/2018 10:43	UG/M3	0.3		0.13	0.25		0.25	0.29		0.076
ENGWESA005	5/30/2018 13:20	UG/M3	0.21		0.12	ND	U	0.24	0.26		0.071
ENGWESA005	6/13/2018 9:33	UG/M3	0.28		0.13	0.27		0.25	0.32		0.074
ENGWESA005	6/27/2018 13:52	UG/M3	0.26		0.12	0.24		0.24	0.29		0.071



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	0.31		0.13	0.28		0.25	0.3		0.075
ENGWESA005	7/25/2018 10:52	UG/M3	0.15		0.13	ND	U	0.24	0.29		0.073
ENGWESA007	5/13/2015 11:25	UG/M3	0.41		0.15	0.31		0.29	0.35		0.086
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.13	ND	U	0.25	0.28		0.074
ENGWESA007	6/10/2015 10:03	UG/M3	0.25		0.13	ND	U	0.25	0.27		0.074
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.14	ND	U	0.27	0.24		0.08
ENGWESA007	7/8/2015 14:57	UG/M3	0.16		0.12	0.32		0.23	0.22		0.068
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.13	0.26		0.25	0.26		0.075
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.13	0.3		0.25	0.31		0.075
ENGWESA007	8/5/2015 9:29	UG/M3	0.13		0.13	0.26		0.25	0.28		0.074
ENGWESA007	8/19/2015 19:45	UG/M3	0.15		0.13	0.27		0.25	0.3		0.074
ENGWESA007	9/2/2015 10:05	UG/M3	0.14		0.13	0.35		0.25	0.34		0.074
ENGWESA007	9/16/2015 13:22	UG/M3	0.22		0.13	0.28		0.24	0.28	J	0.073
ENGWESA007 FD	9/16/2015 13:22	UG/M3	0.31		0.13	0.39		0.24	0.47	J	0.073
ENGWESA007	9/30/2015 10:19	UG/M3	0.34		0.13	0.42		0.25	0.41		0.075
ENGWESA007	10/14/2015 15:00	UG/M3	0.16		0.13	0.3		0.24	0.3		0.073
ENGWESA007	10/27/2015 15:00	UG/M3	0.45		0.14	0.41		0.27	0.26		0.08
ENGWESA007	11/9/2015 10:00	UG/M3	0.69		0.14	0.42		0.27	0.34	J+	0.081
ENGWESA007	11/25/2015 12:26	UG/M3	0.46		0.11	0.53		0.22	0.36		0.064
ENGWESA007	12/8/2015 11:07	UG/M3	1.1		0.14	0.57		0.27	0.38		0.08
ENGWESA007 FD	12/8/2015 11:07	UG/M3	1.1		0.14	0.55		0.27	0.34		0.08
ENGWESA007	12/23/2015 9:43	UG/M3	0.34	J-	0.12	0.39		0.23	0.37		0.069
ENGWESA007	1/8/2016 13:12	UG/M3	0.42	J-	0.11	0.46		0.22	0.32		0.064
ENGWESA007	1/20/2016 11:06	UG/M3	1.2		0.15	0.5		0.29	0.33		0.087
ENGWESA007 FD	1/20/2016 11:06	UG/M3	1.2		0.15	0.46		0.29	0.31		0.087
ENGWESA007	2/3/2016 11:09	UG/M3	1.2		0.13	0.55		0.25	0.36		0.074
ENGWESA007	2/17/2016 9:51	UG/M3	0.86		0.13	0.64		0.25	0.27		0.074
ENGWESA007	3/2/2016 14:44	UG/M3	0.64		0.13	0.47		0.24	0.37		0.073
ENGWESA007	3/16/2016 7:30	UG/M3	0.28		0.13	0.39		0.25	0.32		0.076
ENGWESA007	3/30/2016 12:41	UG/M3	0.53		0.13	0.45		0.24	0.36		0.073
ENGWESA007 FD	3/30/2016 12:41	UG/M3	0.57		0.13	0.48		0.24	0.37		0.073
ENGWESA007	4/13/2016 14:22	UG/M3	0.55		0.13	0.32		0.25	0.41		0.074
ENGWESA007	4/28/2016 10:53	UG/M3	0.39		0.12	0.56		0.23	0.36		0.07
ENGWESA007	5/11/2016 10:44	UG/M3	0.27		0.2	ND	U	0.4	0.3		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	0.25		0.2	0.3		0.4	0.38		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	0.28		0.2	ND	U	0.4	0.36		0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	0.25		0.2	ND	U	0.4	0.42		0.1
ENGWESA007	6/23/2016 13:30	UG/M3	0.31		0.2	0.27		0.4	0.35		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	0.22		0.2	ND	U	0.4	0.36		0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.2	ND	U	0.4	0.3		0.1
ENGWESA007	8/3/2016 15:00	UG/M3	0.18		0.13	ND	U	0.25	0.26		0.074
ENGWESA007	8/17/2016 16:12	UG/M3	ND	UJ-	0.12	ND	U	0.24	0.26		0.072
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	UJ-	0.12	ND	U	0.24	0.28		0.072
ENGWESA007	8/31/2016 8:28	UG/M3	0.15		0.13	0.28		0.26	0.32		0.076
ENGWESA007	9/14/2016 15:58	UG/M3	0.16		0.12	0.24		0.24	0.27		0.071
ENGWESA007	9/28/2016 9:59	UG/M3	0.5		0.14	0.32		0.26	0.27		0.078
ENGWESA007	10/17/2016 16:07	UG/M3	0.17	J-	0.09	0.29		0.17	0.28		0.052
ENGWESA007	10/26/2016 11:50	UG/M3	0.8		0.21	ND	U	0.4	0.32		0.12
ENGWESA007	11/9/2016 13:20	UG/M3	0.88		0.14	0.5		0.26	0.34		0.078
ENGWESA007	11/23/2016 10:54	UG/M3	0.66		0.14	0.62		0.27	0.4		0.08

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	2.2		0.15	0.55		0.28	0.47		0.085
ENGWESA007	12/21/2016 8:33	UG/M3	2.2		0.15	0.56		0.29	0.42		0.086
ENGWESA007	1/4/2017 13:50	UG/M3	0.92		0.15	0.56		0.28	0.38		0.085
ENGWESA007 FD	1/4/2017 13:50	UG/M3	1		0.15	0.58		0.28	0.45		0.085
ENGWESA007	1/18/2017 12:24	UG/M3	0.71		0.14	0.5		0.27	0.37		0.081
ENGWESA007	2/1/2017 9:35	UG/M3	1.2		0.14	0.49		0.28	0.41		0.083
ENGWESA007	2/14/2017 10:11	UG/M3	0.94		0.15	0.5		0.29	0.37		0.086
ENGWESA007	3/1/2017 9:44	UG/M3	0.61		0.13	0.49		0.25	0.36		0.076
ENGWESA007	3/15/2017 12:54	UG/M3	0.75		0.14	0.43		0.28	0.4		0.084
ENGWESA007 FD	3/15/2017 12:54	UG/M3	0.76		0.14	0.42		0.28	0.42		0.084
ENGWESA007	3/29/2017 10:43	UG/M3	0.58		0.14	0.42		0.27	0.41		0.08
ENGWESA007	4/12/2017 9:55	UG/M3	1.6		0.14	0.36		0.26	0.37		0.078
ENGWESA007	4/26/2017 10:10	UG/M3	0.33		0.13	0.36		0.25	0.38		0.075
ENGWESA007	5/10/2017 6:51	UG/M3	0.31		0.13	0.27		0.26	0.42		0.076
ENGWESA007	5/24/2017 9:06	UG/M3	0.45		0.14	ND	U	0.26	0.36		0.078
ENGWESA007	6/7/2017 11:00	UG/M3	0.26	J-	0.13	0.26		0.25	0.28		0.074
ENGWESA007	6/21/2017 6:22	UG/M3	0.18		0.13	ND	U	0.25	0.34		0.075
ENGWESA007	7/5/2017 7:47	UG/M3	0.15		0.13	ND	U	0.25	0.28		0.074
ENGWESA007	7/19/2017 6:34	UG/M3	0.15		0.13	ND	U	0.25	0.27		0.074
ENGWESA007	11/8/2017 8:00	UG/M3	0.66		0.14	0.41		0.28	0.31		0.083
ENGWESA007	11/22/2017 7:31	UG/M3	0.86		0.15	0.47		0.29	0.36		0.086
ENGWESA007	12/6/2017 8:52	UG/M3	1.6		0.14	0.74		0.28	0.43		0.083
ENGWESA007	12/20/2017 9:30	UG/M3	1.1		0.14	0.46		0.28	0.45		0.083
ENGWESA007 FD	12/20/2017 9:30	UG/M3	1.2		0.14	0.47		0.28	0.41		0.083
ENGWESA007	1/4/2018 15:15	UG/M3	1.3		0.14	0.50		0.27	0.45		0.081
ENGWESA007	1/18/2018 11:44	UG/M3	1.2		0.15	0.49		0.28	0.40		0.084
ENGWESA007	1/31/2018 15:04	UG/M3	0.93		0.14	0.52		0.28	0.44		0.083
ENGWESA007	2/14/2018 13:37	UG/M3	0.82		0.14	0.49		0.26	0.36		0.079
ENGWESA007	3/1/2018 13:42	UG/M3	0.47		0.13	0.42		0.25	0.30		0.074
ENGWESA007 FD	3/1/2018 13:42	UG/M3	0.52		0.13	0.48		0.25	0.31		0.074
ENGWESA007	3/16/2018 9:45	UG/M3	1.2		0.14	0.46		0.26	0.43		0.078
ENGWESA007	4/2/2018 11:34	UG/M3	0.88		0.12	0.46		0.24	0.35		0.070
ENGWESA007	4/17/2018 12:34	UG/M3	0.78		0.13	0.35		0.25	0.37		0.075
ENGWESA007	5/2/2018 14:12	UG/M3	0.59		0.12	0.27		0.23	0.32		0.068
ENGWESA007	5/16/2018 10:36	UG/M3	0.31		0.13	ND	U	0.25	0.28		0.076
ENGWESA007 FD	5/16/2018 10:36	UG/M3	0.36		0.13	0.26		0.25	0.3		0.076
ENGWESA007	5/30/2018 10:10	UG/M3	0.24		0.13	ND	U	0.24	0.26		0.073
ENGWESA007	6/13/2018 9:26	UG/M3	0.31		0.13	ND	U	0.25	0.29		0.073
ENGWESA007	6/27/2018 13:20	UG/M3	0.37		0.12	0.24		0.24	0.28		0.071
ENGWESA007	7/11/2018 8:26	UG/M3	0.41		0.13	0.3		0.25	0.37		0.075
ENGWESA007	7/25/2018 12:43	UG/M3	0.16		0.12	ND	U	0.24	0.26		0.072
ENGWESA008	5/13/2015 12:05	UG/M3	0.41		0.15	0.33		0.29	0.38		0.087
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.13	ND	U	0.24	0.28		0.073
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.13	ND	U	0.24	0.27		0.073
ENGWESA008	6/10/2015 10:40	UG/M3	0.22		0.13	ND	U	0.25	0.28		0.075
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.14	ND	U	0.27	0.22		0.079
ENGWESA008	7/8/2015 15:23	UG/M3	0.19		0.12	0.37		0.23	0.25		0.068
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.13	0.27		0.25	0.29		0.075
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.13	0.32		0.25	0.32		0.074

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	0.13		0.13	0.26		0.25	0.28		0.074
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.13	0.26		0.25	0.23		0.074
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.13	0.31		0.25	0.32		0.074
ENGWESA008	9/16/2015 12:51	UG/M3	0.24		0.13	0.29		0.25	0.35		0.074
ENGWESA008	9/30/2015 10:04	UG/M3	0.26		0.13	0.32		0.25	0.27		0.075
ENGWESA008	10/14/2015 16:24	UG/M3	0.14		0.13	0.28		0.24	0.31		0.073
ENGWESA008	10/27/2015 15:19	UG/M3	0.43		0.14	0.48		0.27	0.33		0.08
ENGWESA008 FD	10/27/2015 15:19	UG/M3	0.41		0.14	0.42		0.27	0.29		0.08
ENGWESA008	11/9/2015 10:39	UG/M3	0.65		0.14	0.43		0.27	0.29	J+	0.081
ENGWESA008	11/25/2015 12:07	UG/M3	0.35		0.11	0.48		0.22	0.33		0.064
ENGWESA008	12/8/2015 11:45	UG/M3	0.82		0.14	0.59		0.27	0.4		0.08
ENGWESA008	12/23/2015 9:30	UG/M3	0.23	J-	0.12	0.39		0.23	0.31		0.07
ENGWESA008	1/7/2016 11:12	UG/M3	0.38	J-	0.12	0.41		0.23	0.3		0.069
ENGWESA008	1/20/2016 11:28	UG/M3	0.9		0.14	0.45		0.27	0.31		0.08
ENGWESA008	2/4/2016 10:34	UG/M3	0.92		0.12	0.76		0.23	0.35		0.069
ENGWESA008 FD	2/4/2016 10:34	UG/M3	0.8		0.12	0.51		0.23	0.37		0.069
ENGWESA008	2/17/2016 10:09	UG/M3	0.79		0.14	0.46		0.27	0.3		0.08
ENGWESA008	3/2/2016 8:20	UG/M3	0.42		0.12	0.46		0.23	0.37		0.069
ENGWESA008	3/16/2016 8:15	UG/M3	0.3		0.14	0.42		0.27	0.34		0.08
ENGWESA008	3/31/2016 9:54	UG/M3	0.38		0.12	0.49		0.23	0.36		0.069
ENGWESA008	4/13/2016 14:43	UG/M3	0.38		0.14	0.3		0.26	0.39		0.078
ENGWESA008 FD	4/13/2016 14:43	UG/M3	0.38		0.14	0.3		0.26	0.38		0.078
ENGWESA008	4/28/2016 13:23	UG/M3	0.34		0.12	0.6		0.23	0.39		0.069
ENGWESA008	5/11/2016 10:34	UG/M3	0.28		0.2	0.27		0.4	0.29		0.1
ENGWESA008	5/26/2016 13:22	UG/M3	0.19		0.2	0.28		0.4	0.37		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	0.28		0.2	ND	U	0.4	0.44		0.1
ENGWESA008	6/23/2016 11:27	UG/M3	0.17		0.2	0.25		0.4	0.32		0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	0.22		0.2	0.25		0.4	0.4		0.1
ENGWESA008	7/6/2016 10:17	UG/M3	0.18		0.2	ND	U	0.4	0.35		0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.2	ND	U	0.4	0.28		0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.14	ND	U	0.26	0.24		0.079
ENGWESA008	8/17/2016 16:37	UG/M3	ND	UJ-	0.12	ND	U	0.24	0.23		0.072
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.13	0.26		0.26	0.28		0.077
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.13	ND	U	0.26	0.26		0.077
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.12	0.24		0.24	0.27		0.071
ENGWESA008	9/28/2016 10:15	UG/M3	0.24		0.14	0.35		0.26	0.27		0.078
ENGWESA008	10/17/2016 16:17	UG/M3	0.13	J-	0.09	0.28		0.17	0.24		0.052
ENGWESA008	10/26/2016 12:14	UG/M3	0.59		0.21	ND	U	0.4	0.28		0.12
ENGWESA008	11/9/2016 13:50	UG/M3	0.46		0.14	0.44		0.26	0.27		0.078
ENGWESA008 FD	11/9/2016 13:51	UG/M3	0.42		0.14	0.5		0.26	0.26		0.078
ENGWESA008	11/23/2016 11:09	UG/M3	0.49		0.14	0.51		0.27	0.33		0.08
ENGWESA008	12/7/2016 10:23	UG/M3	0.94		0.14	0.49		0.28	0.4		0.084
ENGWESA008	12/21/2016 8:39	UG/M3	1.2		0.15	0.52		0.29	0.36		0.086
ENGWESA008	1/4/2017 14:05	UG/M3	0.76		0.15	0.51		0.28	0.38		0.085
ENGWESA008	1/18/2017 11:20	UG/M3	0.67		0.14	0.49		0.28	0.36		0.082
ENGWESA008 FD	1/18/2017 11:20	UG/M3	0.61		0.14	0.51		0.28	0.37		0.082
ENGWESA008	2/1/2017 9:51	UG/M3	0.77		0.14	0.47		0.28	0.36		0.083
ENGWESA008	2/14/2017 10:28	UG/M3	0.57		0.15	0.47		0.29	0.32		0.086
ENGWESA008	3/1/2017 9:56	UG/M3	0.42		0.13	0.52		0.25	0.37		0.076
ENGWESA008	3/15/2017 13:14	UG/M3	0.51		0.14	0.36		0.28	0.37		0.083
ENGWESA008	3/29/2017 10:00	UG/M3	0.46		0.14	0.33		0.27	0.31		0.081

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	0.4		0.14	0.32		0.27	0.33		0.081
ENGWESA008	4/12/2017 10:00	UG/M3	0.44		0.13	0.28		0.26	0.3		0.078
ENGWESA008	4/26/2017 10:15	UG/M3	0.27		0.13	0.26		0.25	0.36		0.075
ENGWESA008	5/10/2017 6:45	UG/M3	0.24		0.13	ND	U	0.26	0.4		0.077
ENGWESA008	5/24/2017 9:18	UG/M3	0.39		0.14	ND	U	0.26	0.31		0.078
ENGWESA008	6/7/2017 11:16	UG/M3	0.18	J-	0.13	ND	U	0.25	0.24		0.074
ENGWESA008 FD	6/7/2017 11:16	UG/M3	0.2	J-	0.13	ND	U	0.25	0.24		0.074
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.13	ND	U	0.25	0.3		0.075
ENGWESA008	7/5/2017 7:57	UG/M3	0.13		0.13	ND	U	0.25	0.24		0.074
ENGWESA008	7/19/2017 6:48	UG/M3	0.13		0.13	ND	U	0.25	0.23		0.074
ENGWESA008	8/2/2017 6:47	UG/M3	0.18	J-	0.13	0.25		0.25	0.31		0.075
ENGWESA008	8/16/2017 6:26	UG/M3	0.24		0.13	0.42		0.25	0.33		0.074
ENGWESA008 FD	8/16/2017 6:26	UG/M3	0.19		0.13	0.28		0.25	0.31		0.074
ENGWESA008	8/30/2017 11:21	UG/M3	0.23		0.13	0.26		0.24	0.25		0.073
ENGWESA008	9/13/2017 9:30	UG/M3	0.36		0.13	0.51		0.26	0.43		0.077
ENGWESA008	9/27/2017 7:30	UG/M3	0.24		0.13	0.49		0.26	0.37	J+	0.077
ENGWESA008	10/11/2017 8:00	UG/M3	0.22	J-	0.14	0.36		0.27	0.26		0.079
ENGWESA008	10/25/2017 9:45	UG/M3	0.42		0.14	0.35		0.28	0.31		0.082
ENGWESA008 FD	10/25/2017 9:45	UG/M3	0.43		0.14	0.37		0.28	0.33		0.082
ENGWESA008	11/8/2017 8:08	UG/M3	0.54		0.14	0.39		0.28	0.30		0.083
ENGWESA008	11/22/2017 7:55	UG/M3	0.62		0.15	0.42		0.29	0.37		0.086
ENGWESA008	12/6/2017 9:05	UG/M3	1.3		0.14	0.56		0.28	0.39		0.083
ENGWESA008	12/20/2017 9:40	UG/M3	0.90		0.14	0.48		0.28	0.41		0.083
ENGWESA008	1/4/2018 16:09	UG/M3	1.2		0.14	0.48		0.27	0.46		0.081
ENGWESA008 FD	1/4/2018 16:09	UG/M3	1.2		0.14	0.49		0.27	0.46		0.081
ENGWESA008	1/18/2018 12:00	UG/M3	0.94		0.15	0.51		0.28	0.40		0.085
ENGWESA008	1/31/2018 15:56	UG/M3	0.80		0.14	0.52		0.28	0.42		0.084
ENGWESA008	2/14/2018 13:20	UG/M3	0.66		0.14	0.52		0.26	0.30		0.079
ENGWESA008	3/1/2018 14:02	UG/M3	0.40		0.13	0.49		0.25	0.24		0.074
ENGWESA008	3/16/2018 10:01	UG/M3	0.79		0.13	0.46		0.26	0.40		0.078
ENGWESA008 FD	3/16/2018 10:01	UG/M3	0.76		0.13	0.41		0.26	0.39		0.078
ENGWESA008	4/2/2018 13:00	UG/M3	0.79		0.12	0.42		0.23	0.36		0.069
ENGWESA008	4/17/2018 12:45	UG/M3	0.62		0.13	0.36		0.25	0.36		0.076
ENGWESA008	5/2/2018 12:50	UG/M3	0.30		0.12	0.28		0.23	0.30		0.068
ENGWESA008	5/16/2018 10:53	UG/M3	0.24		0.13	ND	U	0.25	0.26		0.075
ENGWESA008	5/30/2018 10:50	UG/M3	0.18		0.13	ND	U	0.24	0.25		0.073
ENGWESA008 FD	5/30/2018 10:50	UG/M3	0.18		0.13	ND	U	0.24	0.22		0.073
ENGWESA008	6/13/2018 9:42	UG/M3	0.24		0.13	ND	U	0.24	0.27		0.073
ENGWESA008	6/27/2018 14:24	UG/M3	0.21		0.12	ND	U	0.24	0.24		0.071
ENGWESA008	7/11/2018 8:41	UG/M3	0.35		0.13	0.26		0.25	0.3		0.075
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.12	ND	U	0.24	0.23		0.072
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.12	ND	U	0.24	0.24		0.072
ENGWESA011	5/13/2015 11:45	UG/M3	0.36		0.15	0.3		0.28	0.34		0.085
ENGWESA011 FD	5/13/2015 11:45	UG/M3	0.38		0.15	0.31		0.28	0.35		0.085
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.13	ND	U	0.25	0.26		0.074
ENGWESA011	6/10/2015 11:23	UG/M3	0.23		0.13	ND	U	0.25	0.27		0.074
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.14	ND	U	0.27	0.19		0.08
ENGWESA011	7/8/2015 14:44	UG/M3	0.16		0.12	0.29		0.23	0.21		0.068

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	0.16		0.12	0.29		0.23	0.19		0.068
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.13	ND	U	0.25	0.25		0.076
ENGWESA011	8/19/2015 10:36	UG/M3	0.15		0.13	0.43		0.25	0.27		0.074
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.13	0.28		0.25	0.26		0.074
ENGWESA011	9/16/2015 13:37	UG/M3	0.28		0.13	0.32		0.24	0.32		0.073
ENGWESA011	9/30/2015 10:28	UG/M3	0.28		0.13	0.39		0.25	0.32		0.075
ENGWESA011 FD	9/30/2015 10:28	UG/M3	0.28		0.13	0.45		0.25	0.38		0.075
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.13	0.28		0.24	0.28		0.073
ENGWESA011	10/27/2015 15:47	UG/M3	0.36		0.14	0.48		0.27	0.29		0.079
ENGWESA012	11/9/2015 8:43	UG/M3	0.59		0.14	0.46		0.27	0.34	J+	0.082
ENGWESA012 FD	11/9/2015 8:43	UG/M3	0.59		0.14	0.45		0.27	0.31	J+	0.082
ENGWESA012	11/25/2015 12:16	UG/M3	0.3		0.11	0.52		0.22	0.33		0.064
ENGWESA012	12/8/2015 10:20	UG/M3	0.93		0.14	0.64		0.27	0.38		0.08
ENGWESA012	12/23/2015 10:06	UG/M3	0.21	J-	0.12	0.42		0.23	0.42		0.069
ENGWESA012	1/7/2016 10:56	UG/M3	0.36	J-	0.12	0.4		0.23	0.29		0.069
ENGWESA012	1/20/2016 11:40	UG/M3	0.78		0.14	0.48		0.27	0.31		0.08
ENGWESA012	2/3/2016 9:45	UG/M3	1		0.13	0.58		0.25	0.4		0.074
ENGWESA012	2/17/2016 9:02	UG/M3	0.65		0.14	0.54		0.27	0.29		0.08
ENGWESA012 FD	2/17/2016 9:02	UG/M3	0.79		0.14	0.58		0.27	0.28		0.08
ENGWESA012	3/2/2016 10:52	UG/M3	0.34		0.13	0.44		0.25	0.42		0.074
ENGWESA012	3/16/2016 8:00	UG/M3	0.31		0.13	0.47		0.25	0.34		0.075
ENGWESA012	3/30/2016 9:59	UG/M3	0.37		0.13	0.4		0.25	0.47		0.074
ENGWESA012	4/13/2016 13:00	UG/M3	0.36		0.13	0.3		0.24	0.43		0.073
ENGWESA012	4/27/2016 10:33	UG/M3	0.25		0.13	0.79		0.25	0.39		0.075
ENGWESA012 FD	4/27/2016 10:33	UG/M3	0.26		0.13	0.84		0.25	0.38		0.075
ENGWESA012	5/11/2016 10:10	UG/M3	0.29		0.2	0.32		0.4	0.33		0.1
ENGWESA012	5/26/2016 14:38	UG/M3	0.19		0.2	0.34		0.4	0.39		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	0.27		0.2	ND	U	0.4	0.44		0.1
ENGWESA012	6/23/2016 12:53	UG/M3	0.24		0.2	0.31		0.4	0.38		0.1
ENGWESA012	7/6/2016 8:44	UG/M3	0.19		0.2	0.29		0.4	0.36		0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	0.22		0.2	ND	U	0.4	0.37		0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.2	0.28		0.4	0.26		0.1
ENGWESA012	8/3/2016 15:10	UG/M3	0.13		0.13	ND	U	0.24	0.28		0.073
ENGWESA012	8/17/2016 17:04	UG/M3	ND	UJ-	0.12	0.24		0.24	0.25		0.072
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.13	0.32		0.26	0.26		0.077
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.12	0.27		0.24	0.32		0.072
ENGWESA012 FD	9/14/2016 14:25	UG/M3	0.16		0.12	0.29		0.24	0.34		0.072
ENGWESA012	9/28/2016 9:33	UG/M3	0.24		0.14	0.42		0.26	0.29		0.078
ENGWESA012	10/17/2016 15:56	UG/M3	0.12	J-	0.09	0.34		0.17	0.29		0.052
ENGWESA012	10/26/2016 11:37	UG/M3	0.63		0.21	0.41		0.41	0.34		0.12
ENGWESA012	11/9/2016 13:35	UG/M3	0.47		0.14	0.51		0.26	0.31		0.078
ENGWESA012	11/23/2016 10:28	UG/M3	0.53		0.14	0.64		0.27	0.39		0.08
ENGWESA012 FD	11/23/2016 10:28	UG/M3	0.62		0.14	0.74		0.27	0.47		0.08
ENGWESA012	12/7/2016 9:41	UG/M3	1.1		0.15	0.61		0.28	0.42		0.085
ENGWESA012	12/21/2016 7:52	UG/M3	1.4		0.15	0.57		0.29	0.43		0.086
ENGWESA012	1/4/2017 13:06	UG/M3	0.87		0.15	0.59		0.28	0.4		0.085
ENGWESA012	1/18/2017 11:36	UG/M3	0.64		0.14	0.56		0.27	0.38		0.082
ENGWESA012	2/1/2017 9:00	UG/M3	1		0.14	0.48		0.28	0.39		0.083
ENGWESA012 FD	2/1/2017 9:00	UG/M3	0.98		0.14	0.55		0.28	0.42		0.083
ENGWESA012	2/14/2017 9:33	UG/M3	0.65		0.15	0.61		0.29	0.43		0.086
ENGWESA012	3/1/2017 9:33	UG/M3	0.46		0.13	0.54		0.25	0.36		0.075

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Acetone			Benzene			Carbon Tetrachloride		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	0.61		0.15	0.39		0.28	0.39		0.084
ENGWESA012	3/29/2017 10:28	UG/M3	0.58		0.14	0.47		0.27	0.44		0.08
ENGWESA012	4/12/2017 9:30	UG/M3	0.56		0.14	0.33		0.26	0.38		0.079
ENGWESA012 FD	4/12/2017 9:30	UG/M3	0.54		0.14	0.32		0.26	0.36		0.079
ENGWESA012	4/26/2017 10:01	UG/M3	0.3		0.13	0.32		0.26	0.44		0.076
ENGWESA012	10/26/2016 11:37	UG/M3	0.63		0.21	0.41		0.41	0.34		0.12
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.13	ND	U	0.26	0.25		0.076
ENGWESA012	5/24/2017 9:00	UG/M3	0.43		0.14	0.26		0.26	0.4		0.078
ENGWESA012	6/7/2017 11:27	UG/M3	0.28	J-	0.13	ND	U	0.25	0.28		0.074
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.13	ND	U	0.25	0.36		0.076
ENGWESA012 FD	6/21/2017 6:00	UG/M3	0.15		0.13	ND	U	0.25	0.31		0.076
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.13	ND	U	0.25	0.26		0.074
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.13	ND	U	0.25	0.24		0.074
ENGWESA012	8/2/2017 7:11	UG/M3	0.16	J-	0.13	ND	U	0.25	0.29		0.075
ENGWESA012	8/16/2017 6:00	UG/M3	0.15		0.13	ND	U	0.25	0.27		0.075
ENGWESA012	8/30/2017 11:29	UG/M3	0.28		0.13	0.28		0.24	0.31		0.073
ENGWESA012 FD	8/30/2017 11:29	UG/M3	0.24		0.13	ND	U	0.24	0.27		0.073
ENGWESA012	9/13/2017 9:00	UG/M3	0.33		0.13	0.59		0.26	0.48		0.077
ENGWESA012	9/27/2017 7:15	UG/M3	0.22		0.13	0.44		0.26	0.34	J+	0.077
ENGWESA012	10/11/2017 7:40	UG/M3	0.33	J-	0.14	0.37		0.27	0.3		0.079
ENGWESA012	10/25/2017 9:00	UG/M3	0.59		0.14	0.4		0.28	0.37		0.082
ENGWESA012	11/8/2017 8:14	UG/M3	0.56		0.14	0.43		0.28	0.31		0.083
ENGWESA012 FD	11/8/2017 8:14	UG/M3	0.50		0.14	0.38		0.28	0.28		0.083
ENGWESA012	11/22/2017 7:15	UG/M3	0.61		0.15	0.48		0.29	0.37		0.086
ENGWESA012	12/6/2017 9:42	UG/M3	1.1		0.14	0.62		0.28	0.38		0.083
ENGWESA012	12/20/2017 9:14	UG/M3	0.92		0.14	0.46		0.28	0.43		0.083
ENGWESA012	1/4/2018 13:49	UG/M3	1.5		0.14	0.50		0.27	0.49		0.082
ENGWESA012	1/18/2018 9:53	UG/M3	1.2		0.15	0.49		0.29	0.44		0.087
ENGWESA012 FD	1/18/2018 9:53	UG/M3	1.2		0.15	0.49		0.29	0.43		0.087
ENGWESA012	1/31/2018 12:27	UG/M3	0.79		0.15	0.60		0.28	0.53		0.084
ENGWESA012	2/14/2018 13:04	UG/M3	0.74		0.14	0.51		0.26	0.33		0.078
ENGWESA012	3/1/2018 12:22	UG/M3	0.45		0.13	0.52		0.25	0.29		0.075
ENGWESA012	3/16/2018 10:34	UG/M3	0.70		0.13	0.46		0.26	0.39		0.077
ENGWESA012	4/2/2018 11:24	UG/M3	0.68		0.12	0.39		0.24	0.33		0.070
ENGWESA012 FD	4/2/2018 11:24	UG/M3	0.75		0.12	0.44		0.24	0.35		0.070
ENGWESA012	4/17/2018 12:21	UG/M3	0.88		0.13	0.39		0.25	0.39		0.075
ENGWESA012	5/2/2018 10:30	UG/M3	0.44		0.12	0.27		0.23	0.31		0.069
ENGWESA012	5/16/2018 9:36	UG/M3	0.27		0.13	ND	U	0.25	0.31		0.076
ENGWESA012	5/30/2018 13:51	UG/M3	0.23		0.12	ND	U	0.24	0.26		0.071
ENGWESA012	6/13/2018 4:57	UG/M3	0.24		0.13	ND	U	0.26	0.32		0.077
ENGWESA012 FD	6/13/2018 4:57	UG/M3	0.24		0.13	ND	U	0.26	0.31		0.077
ENGWESA012	6/27/2018 12:06	UG/M3	0.25		0.12	0.24		0.24	0.26		0.072
ENGWESA012	7/11/2018 8:18	UG/M3	0.34		0.13	0.28		0.25	0.34		0.074
ENGWESA012 FD	7/11/2018 8:18	UG/M3	0.34		0.13	0.27		0.25	0.33		0.074

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	U	0.086	ND	U	0.078	ND	U	0.11
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.09
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.074	0.073		0.067	0.1		0.093
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.073	ND	U	0.066	0.14		0.092
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.073	ND	U	0.066	0.12		0.092
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.091
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.073	0.11		0.066	0.13		0.092
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.072	0.069		0.066	0.096		0.091
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.078	ND	U	0.071	0.12		0.098
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.08	0.082		0.072	0.14		0.1
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.064	0.064		0.058	0.19		0.08
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.064	ND	U	0.058	0.14		0.08
ENGWESA001	12/8/2015 12:20	UG/M3	ND	U	0.078	0.076		0.071	0.15		0.099
ENGWESA001	12/23/2015 9:15	UG/M3	ND	U	0.069	0.065		0.062	0.15		0.086
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	U	0.069	ND	U	0.062	0.14		0.086
ENGWESA001	1/7/2016 13:56	UG/M3	ND	U	0.067	0.062		0.061	0.12		0.085
ENGWESA001	1/20/2016 11:58	UG/M3	ND	U	0.079	ND	U	0.072	0.14		0.1
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.073	0.069		0.066	0.11		0.092
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.073	ND	U	0.066	0.12		0.092
ENGWESA001	3/2/2016 8:28	UG/M3	ND	U	0.073	ND	U	0.066	0.099		0.092
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	U	0.073	ND	U	0.066	0.11		0.092
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.068	ND	U	0.061	0.09		0.085
ENGWESA001	4/13/2016 15:17	UG/M3	ND	U	0.077	0.07		0.07	ND	U	0.097
ENGWESA001	4/27/2016 11:46	UG/M3	ND	U	0.074	ND	U	0.067	0.1		0.093
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/7/2016 7:47	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA001	8/17/2016 15:07	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.09
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.095
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.07	ND	U	0.064	ND	U	0.088
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.077	ND	U	0.07	0.1		0.097
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.077	0.071		0.07	0.11		0.097
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.052	0.048		0.047	0.069		0.065
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.076	ND	U	0.069	0.13		0.096
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.08	0.073		0.072	0.16		0.1
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.083	0.099		0.076	0.14		0.1
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.085	0.091		0.077	0.13		0.11

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.084	ND	U	0.076	0.14		0.1
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.08	ND	U	0.073	0.14		0.1
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.083	0.1		0.076	0.14		0.1
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.082	0.082		0.074	0.15		0.1
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.085	0.084		0.077	0.14		0.11
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA001	3/1/2017 8:56	UG/M3	ND	U	0.074	ND	U	0.068	ND	U	0.094
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.083	ND	U	0.075	ND	U	0.1
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.08	0.078		0.072	ND	U	0.1
ENGWESA001	4/12/2017 9:42	UG/M3	ND	U	0.077	ND	U	0.07	ND	U	0.097
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.075	0.075		0.068	ND	U	0.094
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.076	ND	U	0.068	ND	U	0.095
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.096
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.077	ND	U	0.07	0.11		0.096
ENGWESA001	6/7/2017 10:13	UG/M3	ND	U	0.074	0.1		0.067	ND	U	0.093
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.073	0.066		0.066	ND	U	0.091
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.091
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.072	0.068		0.066	ND	U	0.091
ENGWESA001	8/2/2017 6:25	UG/M3	ND	U	0.074	0.073		0.067	ND	U	0.093
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.073	0.091		0.066	ND	U	0.092
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.072	0.083		0.066	ND	U	0.091
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.076	0.11		0.069	0.1		0.096
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.076	0.1	J+	0.069	0.11		0.096
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.076	0.088		0.069	0.13		0.096
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.078	ND	U	0.071	ND	UJ-	0.098
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.081	0.074		0.074	ND	U	0.1
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.082	ND	U	0.074	ND	U	0.10
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.085	0.078		0.077	0.11		0.11
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA001	12/6/2017 8:13	UG/M3	ND	U	0.082	0.11		0.074	0.20		0.10
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.082	ND	U	0.074	0.16		0.10
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.080	0.084		0.073	0.14		0.10
ENGWESA001	1/18/2018 10:08	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.086	ND	U	0.078	ND	U	0.11
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.086	ND	U	0.078	0.12		0.11
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.076	0.070		0.069	ND	U	0.096
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.074	ND	U	0.067	0.099		0.093
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.077	0.18		0.070	0.12		0.097
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.068	0.068		0.062	ND	U	0.086
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.077	0.077		0.070	ND	U	0.097
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.077	0.080		0.070	ND	U	0.097
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.070	0.089		0.063	ND	U	0.088
ENGWESA001	5/16/2018 10:16	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.071	0.07		0.064	ND	U	0.09
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.075	ND	U	0.068	0.098		0.094
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA005	5/13/2015 11:35	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.078	ND	U	0.071	ND	U	0.099
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.078	ND	U	0.071	ND	U	0.099
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.067	ND	U	0.061	0.1		0.085
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.074	ND	U	0.067	0.1		0.093
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.073	0.077		0.066	0.13		0.092
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.073	ND	U	0.066	0.12		0.092
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.073	0.076		0.066	0.11		0.092
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.072	0.069		0.066	0.097		0.091
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.074	0.1		0.067	0.14		0.093
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.072	0.07		0.065	0.098		0.09
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.072	ND	U	0.065	0.093		0.09
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.079	0.083		0.071	0.14		0.099
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.08	0.078		0.072	0.12		0.1
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.064	0.069		0.058	0.15		0.08
ENGWESA005	12/8/2015 11:22	UG/M3	ND	U	0.079	0.074		0.071	0.14		0.099
ENGWESA005	12/23/2015 9:38	UG/M3	ND	U	0.068	ND	U	0.062	0.14		0.086
ENGWESA005	1/8/2016 13:00	UG/M3	ND	U	0.063	ND	U	0.057	0.094		0.08
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	U	0.063	ND	U	0.057	ND	U	0.08
ENGWESA005	1/20/2016 11:14	UG/M3	ND	U	0.086	ND	U	0.078	0.12		0.11
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.073	0.067		0.066	0.15		0.092
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.073	ND	U	0.066	0.11		0.092
ENGWESA005	3/2/2016 9:22	UG/M3	ND	U	0.073	ND	U	0.066	0.094		0.092
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.073	ND	U	0.066	0.096		0.092
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.073	ND	U	0.066	0.1		0.092
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.072	ND	U	0.065	0.098		0.09
ENGWESA005	4/13/2016 14:28	UG/M3	ND	U	0.073	0.069		0.066	ND	U	0.091
ENGWESA005	4/28/2016 12:51	UG/M3	ND	U	0.068	ND	U	0.062	0.12		0.086
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	0.1	0.077		0.1	0.13		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	0.1	0.076		0.1	0.12		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	ND	U	0.1	0.086		0.1	ND	U	0.1
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	0.1	0.061		0.1	ND	U	0.1
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	8/3/2016 14:50	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA005	8/17/2016 15:43	UG/M3	ND	U	0.071	ND	U	0.065	ND	U	0.09
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.07	ND	U	0.063	ND	U	0.088
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.077	0.081		0.07	0.11		0.097
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.052	0.049		0.047	ND	U	0.065
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.052	0.048		0.047	ND	U	0.065
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.077	ND	U	0.07	0.12		0.097
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.079	0.072		0.072	0.16		0.1

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.082	0.1		0.075	0.15		0.1
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.085	0.089		0.077	0.13		0.11
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.084	ND	U	0.076	0.14		0.1
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.08	0.073		0.072	0.13		0.1
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.082	0.1		0.074	0.2		0.1
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.084	ND	U	0.076	0.14		0.11
ENGWESA005	3/1/2017 8:39	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	U	0.075	0.071		0.068	0.11		0.094
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.082	0.082		0.074	ND	U	0.1
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.079	0.078		0.072	ND	U	0.1
ENGWESA005	4/12/2017 9:58	UG/M3	ND	U	0.077	0.073		0.07	ND	U	0.097
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.074	0.087		0.067	0.1		0.094
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.076	0.068		0.068	0.12		0.095
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.076	0.069		0.068	0.12		0.095
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.096
ENGWESA005	6/7/2017 11:08	UG/M3	ND	U	0.073	0.082		0.066	0.12		0.092
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.094
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.073	0.087		0.066	0.092		0.091
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.072	0.081		0.066	0.099		0.091
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA005	8/2/2017 6:40	UG/M3	ND	U	0.074	0.1		0.067	0.11		0.093
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.073	0.12		0.066	ND	U	0.092
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.072	0.09		0.066	ND	U	0.091
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.076	0.094	J+	0.069	0.13	J+	0.096
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.076	ND	U	0.069	0.14		0.096
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.076	ND	U	0.069	0.1		0.096
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.078	ND	U	0.071	ND	UJ-	0.099
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.081	0.083		0.073	ND	U	0.1
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.082	ND	U	0.074	0.11		0.10
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.085	0.077		0.077	0.11		0.11
ENGWESA005	12/6/2017 8:32	UG/M3	ND	U	0.082	0.096		0.074	0.20		0.10
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	U	0.082	0.081		0.074	0.17		0.10
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.082	0.074		0.074	0.18		0.10
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.080	ND	U	0.072	0.13		0.10
ENGWESA005	1/18/2018 10:49	UG/M3	ND	U	0.084	ND	U	0.076	ND	U	0.11
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.082	ND	U	0.074	0.12		0.10
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.078	ND	U	0.070	ND	U	0.098
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.078	ND	U	0.070	0.10		0.098
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.073	0.070		0.066	0.12		0.092
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.077	0.14		0.070	0.10		0.097
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.069	0.11		0.063	0.12		0.087
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.074	0.10		0.067	ND	U	0.093
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.067	0.11		0.060	0.087		0.084
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.067	0.092		0.060	ND	U	0.084
ENGWESA005	5/16/2018 10:43	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.07	0.064		0.064	ND	U	0.088
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.073	ND	U	0.066	0.14		0.092
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.07	ND	U	0.064	0.091		0.088

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.074	ND	U	0.067	0.13	J+	0.093
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA007	5/13/2015 11:25	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.073	ND	U	0.067	0.11		0.092
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.078	ND	U	0.071	0.12		0.099
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.067	ND	U	0.061	0.094		0.084
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.074	ND	U	0.067	0.13		0.093
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.074	ND	U	0.067	0.12		0.093
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.073	0.072		0.066	0.15		0.092
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.073	ND	U	0.066	0.11		0.092
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.073	ND	U	0.066	0.14		0.092
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.072	ND	U	0.066	0.1		0.091
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.072	0.072		0.066	0.13		0.091
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.074	0.11		0.067	0.15		0.093
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.072	ND	U	0.065	0.11		0.091
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.078	0.077		0.071	0.14		0.099
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.08	ND	U	0.072	0.14		0.1
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.063	0.065		0.058	0.2		0.08
ENGWESA007	12/8/2015 11:07	UG/M3	ND	U	0.079	ND	U	0.072	0.16		0.099
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	U	0.079	0.078		0.072	0.16		0.099
ENGWESA007	12/23/2015 9:43	UG/M3	ND	U	0.068	0.069		0.062	0.13		0.086
ENGWESA007	1/8/2016 13:12	UG/M3	ND	U	0.063	0.076		0.057	0.085		0.08
ENGWESA007	1/20/2016 11:06	UG/M3	ND	U	0.086	ND	U	0.078	0.14		0.11
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	U	0.086	ND	U	0.078	0.14		0.11
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.073	0.07		0.066	0.12		0.092
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.073	ND	U	0.066	0.13		0.092
ENGWESA007	3/2/2016 14:44	UG/M3	ND	U	0.072	ND	U	0.065	0.12		0.09
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.074	ND	U	0.068	0.11		0.094
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.072	ND	U	0.065	0.11		0.09
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.072	ND	U	0.065	0.11		0.09
ENGWESA007	4/13/2016 14:22	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA007	4/28/2016 10:53	UG/M3	ND	U	0.069	ND	U	0.062	0.14		0.086
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	0.1	0.063		0.1	0.16		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	ND	U	0.1	ND	U	0.1	0.12		0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	U	0.1	0.088		0.1	ND	U	0.1
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	0.1	0.065		0.1	0.14		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA007	8/3/2016 15:00	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA007	8/17/2016 16:12	UG/M3	ND	U	0.071	ND	U	0.065	0.092		0.09
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	U	0.071	ND	U	0.065	0.096		0.09
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.075	ND	U	0.068	0.13		0.094
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.07	ND	U	0.063	0.094		0.088
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.077	0.073		0.07	0.16		0.097
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.051	0.058		0.046	0.074		0.064
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.077	ND	U	0.07	0.15		0.097
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.079	0.077		0.072	0.22		0.1

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.083	0.09		0.076	0.15		0.1
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.084	0.093		0.077	0.13		0.11
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.084	0.076		0.076	0.17		0.1
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.084	0.085		0.076	0.16		0.1
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.08	0.079		0.072	0.15		0.1
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.082	0.099		0.074	0.23		0.1
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.084	0.081		0.076	0.18		0.11
ENGWESA007	3/1/2017 9:44	UG/M3	ND	U	0.074	ND	U	0.068	0.15		0.094
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.082	ND	U	0.075	ND	U	0.1
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.082	ND	U	0.075	ND	U	0.1
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.079	0.081		0.072	ND	U	0.1
ENGWESA007	4/12/2017 9:55	UG/M3	ND	U	0.077	ND	U	0.07	0.11		0.097
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.074	0.083		0.067	0.16		0.094
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.075	ND	U	0.068	0.13		0.095
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.077	ND	U	0.07	0.11		0.096
ENGWESA007	6/7/2017 11:00	UG/M3	ND	U	0.073	0.096		0.066	0.14		0.092
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.074	ND	U	0.067	0.15		0.094
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.073	ND	U	0.066	0.095		0.091
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.072	ND	U	0.066	0.12		0.091
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.082	ND	U	0.074	0.11		0.10
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.085	0.077		0.077	0.12		0.11
ENGWESA007	12/6/2017 8:52	UG/M3	ND	U	0.082	0.10		0.074	0.25		0.10
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.082	0.074		0.074	0.22		0.10
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.082	ND	U	0.074	0.20		0.10
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.080	0.079		0.072	0.14		0.10
ENGWESA007	1/18/2018 11:44	UG/M3	ND	U	0.083	ND	U	0.075	0.11		0.10
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.082	ND	U	0.074	0.14		0.10
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.078	ND	U	0.070	ND	U	0.098
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.073	ND	U	0.066	0.10		0.092
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.073	ND	U	0.066	0.12		0.092
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.077	0.13		0.070	0.12		0.097
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.069	0.079		0.063	0.11		0.087
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.074	0.091		0.067	0.095		0.093
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.067	0.091		0.060	0.095		0.084
ENGWESA007	5/16/2018 10:36	UG/M3	ND	U	0.075	ND	U	0.068	0.12		0.094
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	U	0.075	ND	U	0.068	0.13		0.094
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.072	ND	U	0.066	0.091		0.091
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.072	ND	U	0.066	0.18		0.091
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.07	ND	U	0.063	0.11		0.088
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.074	ND	U	0.067	0.14	J+	0.093
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.071	ND	U	0.064	ND	U	0.089
ENGWESA008	5/13/2015 12:05	UG/M3	ND	U	0.086	ND	U	0.078	ND	U	0.11
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.074	0.085		0.067	ND	U	0.093
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.078	ND	U	0.071	ND	U	0.099
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.067	ND	U	0.061	ND	U	0.085
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.074	ND	U	0.067	0.1		0.093
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.073	0.078		0.066	ND	U	0.092

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.074	0.086		0.067	0.11		0.093
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.072	0.073		0.065	ND	U	0.09
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.079	0.079		0.071	0.15		0.099
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.079	0.082		0.071	0.12		0.099
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.08	0.076		0.072	0.12		0.1
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.064	0.062		0.058	0.16		0.08
ENGWESA008	12/8/2015 11:45	UG/M3	ND	U	0.079	ND	U	0.071	0.14		0.099
ENGWESA008	12/23/2015 9:30	UG/M3	ND	U	0.068	ND	U	0.062	0.13		0.086
ENGWESA008	1/7/2016 11:12	UG/M3	ND	U	0.068	ND	U	0.061	ND	U	0.085
ENGWESA008	1/20/2016 11:28	UG/M3	ND	U	0.078	ND	U	0.071	0.11		0.099
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.068	ND	U	0.062	0.14		0.086
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.068	0.07		0.062	0.1		0.086
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.079	ND	U	0.071	ND	U	0.099
ENGWESA008	3/2/2016 8:20	UG/M3	ND	U	0.068	0.07		0.062	0.098		0.086
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.078	ND	U	0.071	0.11		0.099
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.068	ND	U	0.061	ND	U	0.085
ENGWESA008	4/13/2016 14:43	UG/M3	ND	U	0.077	0.071		0.07	ND	U	0.097
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	U	0.077	0.071		0.07	ND	U	0.097
ENGWESA008	4/28/2016 13:23	UG/M3	ND	U	0.068	ND	U	0.062	0.13		0.086
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.1
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	0.1	0.06		0.1	ND	U	0.1
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.078	ND	U	0.07	ND	U	0.098
ENGWESA008	8/17/2016 16:37	UG/M3	ND	U	0.071	ND	U	0.064	ND	U	0.089
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.095
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.095
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.07	ND	U	0.063	ND	U	0.088
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.077	ND	U	0.07	ND	U	0.097
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.051	0.051		0.046	ND	U	0.064
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA008	11/9/2016 13:50	UG/M3	ND	U	0.077	ND	U	0.07	0.12		0.097
ENGWESA008 FD	11/9/2016 13:51	UG/M3	ND	U	0.077	ND	U	0.07	0.12		0.097
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.079	ND	U	0.072	0.12		0.1
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.082	0.09		0.075	0.12		0.1
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.084	0.085		0.077	0.12		0.11
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.084	0.082		0.076	0.15		0.1
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.081	0.075		0.074	0.14		0.1
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.081	0.074		0.074	0.15		0.1
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.082	0.074		0.074	0.15		0.1
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.084	ND	U	0.076	ND	U	0.11
ENGWESA008	3/1/2017 9:56	UG/M3	ND	U	0.074	ND	U	0.068	ND	U	0.094
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.082	ND	U	0.074	ND	U	0.1
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.08	ND	U	0.072	ND	U	0.1

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.08	ND	U	0.072	ND	U	0.1
ENGWESA008	4/12/2017 10:00	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.096
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.074	0.075		0.067	ND	U	0.094
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.076	ND	U	0.068	ND	U	0.095
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.077	ND	U	0.069	ND	U	0.096
ENGWESA008	6/7/2017 11:16	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.094
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.073	0.074		0.066	ND	U	0.091
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.072	0.071		0.066	ND	U	0.091
ENGWESA008	8/2/2017 6:47	UG/M3	ND	U	0.074	0.078		0.067	ND	U	0.093
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.073	0.14		0.066	0.1		0.092
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.073	0.12		0.066	ND	U	0.092
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.072	0.091		0.066	ND	U	0.091
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.076	0.12	J+	0.069	0.14	J+	0.096
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.076	ND	U	0.069	0.11		0.096
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.078	0.089		0.071	ND	UJ-	0.098
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.081	ND	U	0.073	ND	U	0.1
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.081	ND	U	0.073	ND	U	0.1
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.082	ND	U	0.074	ND	U	0.10
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA008	12/6/2017 9:05	UG/M3	ND	U	0.082	0.075		0.074	0.15		0.10
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.082	0.079		0.074	0.16		0.10
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.080	ND	U	0.072	0.11		0.10
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.080	ND	U	0.073	0.11		0.10
ENGWESA008	1/18/2018 12:00	UG/M3	ND	U	0.084	ND	U	0.076	ND	U	0.10
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.082	ND	U	0.075	0.12		0.10
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.078	ND	U	0.070	ND	U	0.098
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.073	ND	U	0.066	0.10		0.091
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.076	0.12		0.069	0.097		0.096
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.076	0.12		0.069	ND	U	0.096
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.068	0.082		0.062	0.086		0.086
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.074	0.073		0.067	ND	U	0.094
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.067	0.080		0.060	ND	U	0.084
ENGWESA008	5/16/2018 10:53	UG/M3	ND	U	0.074	ND	U	0.067	ND	U	0.093
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.09
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.09
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.072	ND	U	0.065	0.1		0.091
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.07	ND	U	0.063	ND	U	0.088
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.074	ND	U	0.067	0.097	J+	0.093
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.071	ND	U	0.065	ND	U	0.09
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.071	ND	U	0.065	ND	U	0.09
ENGWESA011	5/13/2015 11:45	UG/M3	ND	U	0.084	ND	U	0.076	ND	U	0.1
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	U	0.084	ND	U	0.076	ND	U	0.1
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.078	ND	U	0.071	ND	U	0.099
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.068	ND	U	0.061	ND	U	0.085

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.068	ND	U	0.061	ND	U	0.085
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.074	ND	U	0.068	ND	U	0.094
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.073	ND	U	0.066	0.12		0.092
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.073	ND	U	0.066	ND	U	0.092
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.072	ND	U	0.066	0.12		0.091
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.074	0.097		0.067	0.15		0.093
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.074	0.12		0.067	0.1		0.093
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.078	ND	U	0.071	0.13		0.098
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.08	0.074		0.073	0.12		0.1
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.08	ND	U	0.073	0.13		0.1
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.063	0.066		0.057	0.17		0.08
ENGWESA012	12/8/2015 10:20	UG/M3	ND	U	0.079	0.089		0.072	0.15		0.1
ENGWESA012	12/23/2015 10:06	UG/M3	ND	U	0.068	0.078		0.062	0.11		0.086
ENGWESA012	1/7/2016 10:56	UG/M3	ND	U	0.068	ND	U	0.062	0.09		0.086
ENGWESA012	1/20/2016 11:40	UG/M3	ND	U	0.078	ND	U	0.071	0.12		0.099
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.073	0.078		0.066	0.13		0.092
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.079	ND	U	0.072	0.11		0.1
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.079	ND	U	0.072	0.12		0.1
ENGWESA012	3/2/2016 10:52	UG/M3	ND	U	0.072	ND	U	0.066	0.11		0.091
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.074	0.07		0.067	0.11		0.093
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.072	0.077		0.066	ND	U	0.091
ENGWESA012	4/13/2016 13:00	UG/M3	ND	U	0.072	0.066		0.066	ND	U	0.091
ENGWESA012	4/27/2016 10:33	UG/M3	ND	U	0.074	ND	U	0.067	0.12		0.092
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	U	0.074	ND	U	0.067	0.12		0.092
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	0.1	0.08		0.1	0.11		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	ND	U	0.1	0.11		0.1	ND	U	0.1
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	0.1	0.06		0.1	ND	U	0.1
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	8/3/2016 15:10	UG/M3	ND	U	0.072	ND	U	0.065	ND	U	0.091
ENGWESA012	8/17/2016 17:04	UG/M3	ND	U	0.071	ND	U	0.064	ND	U	0.089
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.095
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.07	0.066		0.064	ND	U	0.089
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.07	ND	U	0.064	ND	U	0.089
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.077	ND	U	0.07	0.098		0.097
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.051	0.051		0.046	ND	U	0.064
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.077	ND	U	0.07	0.12		0.097
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.079	ND	U	0.072	0.13		0.1
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.079	0.074		0.072	0.16		0.1
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.083	0.1		0.076	0.15		0.1
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.085	0.093		0.077	0.13		0.11
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.084	0.086		0.076	0.18		0.1
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.08	0.074		0.073	0.14		0.1
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.082	0.091		0.074	0.18		0.1
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.082	0.082		0.074	0.17		0.1
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.085	0.092		0.077	0.13		0.11
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.074	0.078		0.067	0.095		0.094

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Chlorobenzene			Chloroform			Cyclohexane		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.083	ND	U	0.075	ND	U	0.1
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.079	0.091		0.072	ND	U	0.1
ENGWESA012	4/12/2017 9:30	UG/M3	ND	U	0.078	ND	U	0.07	ND	U	0.098
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	U	0.078	0.088		0.07	ND	U	0.098
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.12	ND	U	0.11	ND	U	0.15
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.077	ND	U	0.07	ND	U	0.097
ENGWESA012	6/7/2017 11:27	UG/M3	ND	U	0.073	0.073		0.066	0.1		0.092
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.074	ND	U	0.068	ND	U	0.094
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.074	ND	U	0.068	0.1		0.094
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.072	ND	U	0.066	ND	U	0.091
ENGWESA012	8/2/2017 7:11	UG/M3	ND	U	0.074	0.072		0.067	ND	U	0.093
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.074	0.12		0.067	ND	U	0.093
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.072	0.098		0.065	0.12		0.091
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.072	0.088		0.065	ND	U	0.091
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.076	0.14	J+	0.069	0.18	J+	0.096
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.076	ND	U	0.069	0.12		0.096
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.078	0.073		0.071	ND	UJ-	0.099
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.081	0.077		0.074	ND	U	0.1
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.082	ND	U	0.074	ND	U	0.10
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.082	ND	U	0.074	ND	U	0.10
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.085	ND	U	0.077	ND	U	0.11
ENGWESA012	12/6/2017 9:42	UG/M3	ND	U	0.082	0.086		0.074	0.17		0.10
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.082	0.080		0.074	0.16		0.10
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.081	ND	U	0.073	0.11		0.10
ENGWESA012	1/18/2018 9:53	UG/M3	ND	U	0.086	ND	U	0.078	ND	U	0.11
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	U	0.086	ND	U	0.078	ND	U	0.11
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.083	0.076		0.075	0.14		0.10
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.077	0.077		0.070	ND	U	0.097
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.074	ND	U	0.067	0.099		0.093
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.076	0.090		0.069	0.10		0.096
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.070	0.070		0.063	ND	U	0.088
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.070	0.070		0.063	ND	U	0.088
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.074	0.072		0.067	ND	U	0.093
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.068	0.088		0.062	ND	U	0.086
ENGWESA012	5/16/2018 9:36	UG/M3	ND	U	0.075	ND	U	0.068	ND	U	0.094
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.07	ND	U	0.063	ND	U	0.088
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.076	ND	U	0.069	0.11		0.096
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.076	ND	U	0.069	ND	U	0.096
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.071	ND	U	0.064	ND	U	0.089
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.073	ND	U	0.066	0.11	J+	0.092
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.073	ND	U	0.066	0.12	J+	0.092



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	UJ-	0.57	ND	U	0.3	ND	U	0.086
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.48	ND	U	0.25	0.076		0.072
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.49	ND	U	0.26	0.083		0.074
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.49	ND	U	0.26	ND	U	0.074
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.48	ND	U	0.25	0.085		0.073
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.48	ND	U	0.25	0.088		0.072
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.49	ND	U	0.26	0.096		0.073
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.49	ND	U	0.26	0.1		0.074
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.48	ND	U	0.25	0.099		0.072
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.49	ND	U	0.26	0.13		0.073
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.49	ND	U	0.26	0.12		0.073
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.48	ND	U	0.25	0.092		0.073
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.48	0.33		0.25	0.12		0.073
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.48	ND	U	0.25	0.082		0.072
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.52	ND	U	0.27	0.11		0.078
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.53	ND	U	0.28	0.15		0.08
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.42	ND	U	0.22	0.22		0.064
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.42	ND	U	0.22	0.2		0.064
ENGWESA001	12/8/2015 12:20	UG/M3	ND	UJ-	0.52	ND	U	0.27	0.25		0.078
ENGWESA001	12/23/2015 9:15	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.12		0.069
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.11		0.069
ENGWESA001	1/7/2016 13:56	UG/M3	ND	UJ-	0.45	ND	U	0.23	0.083		0.067
ENGWESA001	1/20/2016 11:58	UG/M3	ND	U	0.53	ND	U	0.28	0.1		0.079
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.49	ND	U	0.25	0.096		0.073
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.49	ND	U	0.26	0.083		0.073
ENGWESA001	3/2/2016 8:28	UG/M3	ND	UJ-	0.49	ND	U	0.26	ND	U	0.073
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.09		0.073
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.49	ND	U	0.25	0.1		0.073
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.45	ND	U	0.24	0.076		0.068
ENGWESA001	4/13/2016 15:17	UG/M3	ND	UJ-	0.52	ND	U	0.27	ND	U	0.077
ENGWESA001	4/27/2016 11:46	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.13		0.074
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	1	ND	U	0.4	0.077		0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	1	ND	U	0.4	0.081		0.1
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	1	ND	U	0.4	0.074		0.1
ENGWESA001	6/7/2016 7:47	UG/M3	ND	UJ-	1	ND	U	0.4	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	1	ND	U	0.4	0.1		0.1
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	1	ND	U	0.4	ND	U	0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	1	ND	U	0.4	0.098		0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	1	ND	U	0.4	0.091		0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	UJ-	0.48	ND	U	0.25	ND	U	0.072
ENGWESA001	8/17/2016 15:07	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.084		0.072
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.075
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.47	ND	U	0.24	0.078		0.07
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.51	ND	U	0.27	0.15		0.077
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.51	ND	U	0.27	0.16		0.077
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.34	ND	U	0.18	0.098		0.052
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.81	ND	U	0.42	ND	U	0.12
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.51	ND	U	0.27	0.18		0.076
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.53	0.29		0.28	0.2		0.08
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.56	ND	U	0.29	0.26		0.083
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.57	ND	U	0.3	0.14		0.085

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.56	ND	U	0.29	0.12		0.084
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.54	ND	U	0.28	0.12		0.08
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.56	ND	U	0.29	0.26		0.083
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.54	ND	U	0.28	0.12		0.082
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.57	ND	U	0.3	0.12		0.085
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.57	ND	U	0.3	0.11		0.085
ENGWESA001	3/1/2017 8:56	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.15		0.074
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.55	ND	U	0.29	ND	U	0.083
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.53	ND	U	0.28	0.09		0.08
ENGWESA001	4/12/2017 9:42	UG/M3	ND	UJ-	0.51	ND	U	0.27	0.1		0.077
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.075
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.5	ND	U	0.26	0.09		0.075
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.076
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.51	ND	U	0.26	0.1		0.076
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.51	0.43		0.27	0.15		0.077
ENGWESA001	6/7/2017 10:13	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.16		0.074
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.49	ND	U	0.26	0.091		0.074
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.48	ND	U	0.25	0.089		0.073
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.48	ND	U	0.25	0.08		0.073
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.48	ND	U	0.25	0.093		0.072
ENGWESA001	8/2/2017 6:25	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.19		0.074
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.49	ND	U	0.26	0.12		0.073
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.48	ND	U	0.25	0.11		0.072
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.51	ND	U	0.26	0.1		0.076
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.51	ND	U	0.26	0.12		0.076
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.51	ND	U	0.26	0.15		0.076
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.52	ND	U	0.27	0.11		0.078
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.54	ND	U	0.28	0.13		0.081
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.55	ND	U	0.29	0.15		0.082
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.57	ND	U	0.30	0.11		0.085
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.57	ND	U	0.30	0.10		0.085
ENGWESA001	12/6/2017 8:13	UG/M3	ND	UJ-	0.55	ND	U	0.29	0.20		0.082
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.54	ND	U	0.28	0.10		0.082
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.53	ND	U	0.28	0.10		0.080
ENGWESA001	1/18/2018 10:08	UG/M3	ND	UJ-	0.56	ND	U	0.30	ND	U	0.085
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.58	ND	U	0.30	ND	U	0.086
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.58	ND	U	0.30	ND	U	0.086
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.51	ND	U	0.27	0.11		0.076
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.49	ND	U	0.26	0.15		0.074
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.51	ND	U	0.27	0.10		0.077
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.46	ND	U	0.24	0.11		0.068
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.51	ND	U	0.27	ND	U	0.077
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.51	ND	U	0.27	ND	U	0.077
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.46	ND	U	0.24	0.085		0.070
ENGWESA001	5/16/2018 10:16	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.12		0.074
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.47	ND	U	0.25	0.1		0.071
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.5	ND	U	0.26	0.15		0.075
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.48	ND	U	0.25	0.13		0.073
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.073
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.072

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.48	ND	U	0.25	0.073		0.073
ENGWESA005	5/13/2015 11:35	UG/M3	ND	UJ-	0.57	ND	U	0.3	0.094		0.085
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.48	ND	U	0.25	0.079		0.072
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.49	ND	U	0.26	0.1		0.074
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.52	ND	U	0.27	0.097		0.078
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.52	ND	U	0.27	0.081		0.078
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.45	ND	U	0.23	0.14		0.067
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.49	ND	U	0.26	0.1		0.074
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.49	0.28		0.26	0.14		0.073
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.49	0.27		0.26	0.12		0.073
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.48	ND	U	0.25	0.12		0.073
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.48	ND	U	0.25	0.14		0.073
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.48	0.28		0.25	0.11		0.072
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.49	ND	U	0.26	0.13		0.074
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.48	0.35		0.25	0.091		0.072
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.48	0.34		0.25	0.083		0.072
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.52	0.28		0.27	0.13		0.079
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.53	ND	U	0.28	0.13		0.08
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.42	ND	U	0.22	0.17		0.064
ENGWESA005	12/8/2015 11:22	UG/M3	ND	UJ-	0.52	ND	U	0.27	0.12		0.079
ENGWESA005	12/23/2015 9:38	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.11		0.068
ENGWESA005	1/8/2016 13:00	UG/M3	ND	UJ-	0.42	ND	U	0.22	0.075		0.063
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	UJ-	0.42	ND	U	0.22	0.071		0.063
ENGWESA005	1/20/2016 11:14	UG/M3	ND	U	0.57	ND	U	0.3	0.096		0.086
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.49	ND	U	0.25	0.1		0.073
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.49	ND	U	0.26	0.092		0.073
ENGWESA005	3/2/2016 9:22	UG/M3	ND	UJ-	0.49	ND	U	0.25	0.082		0.073
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.073
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.073
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.48	ND	U	0.25	0.079		0.072
ENGWESA005	4/13/2016 14:28	UG/M3	ND	UJ-	0.48	ND	U	0.25	ND	U	0.073
ENGWESA005	4/28/2016 12:51	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.16		0.068
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	1	ND	U	0.4	0.085		0.1
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	1	ND	U	0.4	0.12		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	1	ND	U	0.4	0.098		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	ND	UJ-	1	ND	U	0.4	0.15		0.1
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	1	0.37		0.4	0.13		0.1
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	1	ND	U	0.4	0.092		0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	1	ND	U	0.4	0.12		0.1
ENGWESA005	8/3/2016 14:50	UG/M3	ND	UJ-	0.49	ND	U	0.25	0.088		0.073
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	UJ-	0.49	ND	U	0.25	0.084		0.073
ENGWESA005	8/17/2016 15:43	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.098		0.071
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.5	ND	U	0.26	0.13		0.075
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.47	ND	U	0.24	0.088		0.07
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.51	0.37		0.27	0.15		0.077
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.34	0.21		0.18	0.09		0.052
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.34	0.22		0.18	0.099		0.052
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.79	ND	U	0.41	0.12		0.12
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.51	0.44		0.27	0.19		0.077
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.53	0.33		0.28	0.16		0.079

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.55	ND	U	0.29	0.14		0.082
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.57	ND	U	0.3	0.12		0.085
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.56	ND	U	0.29	0.12		0.084
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.53	ND	U	0.28	0.097		0.08
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.54	ND	U	0.28	0.12		0.082
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.56	ND	U	0.29	0.12		0.084
ENGWESA005	3/1/2017 8:39	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.12		0.075
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.13		0.075
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.55	ND	U	0.29	0.082		0.082
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.53	ND	U	0.28	0.081		0.079
ENGWESA005	4/12/2017 9:58	UG/M3	ND	UJ-	0.51	ND	U	0.27	0.11		0.077
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.5	ND	U	0.26	0.13		0.074
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.5	ND	U	0.26	0.14		0.076
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.5	ND	U	0.26	0.12		0.076
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.51	ND	U	0.27	0.12		0.076
ENGWESA005	6/7/2017 11:08	UG/M3	ND	UJ-	0.48	0.29		0.25	0.15		0.073
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.5	0.33		0.26	0.12		0.074
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.073
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.48	0.28		0.25	0.16		0.072
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.48	ND	U	0.25	0.077		0.072
ENGWESA005	8/2/2017 6:40	UG/M3	ND	UJ-	0.49	0.34		0.26	0.12		0.074
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.49	0.26		0.26	0.11		0.073
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.48	ND	U	0.25	0.11		0.072
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.51	0.26		0.26	0.13		0.076
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.51	0.3		0.26	0.18		0.076
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.51	0.29		0.26	0.14		0.076
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.52	ND	U	0.27	0.15		0.078
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.54	ND	U	0.28	0.12		0.081
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.55	ND	U	0.29	0.10		0.082
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.57	ND	U	0.30	0.11		0.085
ENGWESA005	12/6/2017 8:32	UG/M3	ND	UJ-	0.55	ND	U	0.29	0.17		0.082
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	UJ-	0.55	ND	U	0.29	0.16		0.082
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.54	ND	U	0.28	0.099		0.082
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.53	ND	U	0.28	0.087		0.080
ENGWESA005	1/18/2018 10:49	UG/M3	ND	UJ-	0.56	ND	U	0.29	0.085		0.084
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.54	ND	U	0.28	0.086		0.082
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.52	ND	U	0.27	0.081		0.078
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.52	ND	U	0.27	0.085		0.078
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.49	ND	U	0.25	0.10		0.073
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.51	ND	U	0.27	0.090		0.077
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.46	ND	U	0.24	0.10		0.069
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.49	ND	U	0.26	ND	U	0.074
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.44	ND	U	0.23	0.091		0.067
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.44	ND	U	0.23	0.082		0.067
ENGWESA005	5/16/2018 10:43	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.11		0.075
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.47	ND	U	0.24	0.12		0.07
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.48	0.52		0.25	0.17		0.073
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.47	0.32		0.24	0.12		0.07

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.49	ND	U	0.26	0.12		0.074
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.48	ND	U	0.25	0.084		0.072
ENGWESA007	5/13/2015 11:25	UG/M3	ND	UJ-	0.57	0.41		0.3	0.14		0.085
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.48	0.31		0.25	0.093		0.073
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.49	0.35		0.26	0.14		0.073
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.52	0.51		0.27	0.17		0.078
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.45	0.29		0.23	0.13		0.067
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.49	0.41		0.26	0.12		0.074
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.49	0.49		0.26	0.12		0.074
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.49	0.39		0.26	0.16		0.073
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.48	0.35		0.25	0.12		0.073
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.48	0.45		0.25	0.16		0.073
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.48	0.34		0.25	0.12		0.072
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.48	0.49		0.25	0.15		0.072
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.49	0.43		0.26	0.17		0.074
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.48	0.39		0.25	0.12		0.072
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.52	0.43		0.27	0.16		0.078
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.53	ND	U	0.28	0.16		0.08
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.42	0.27		0.22	0.18		0.063
ENGWESA007	12/8/2015 11:07	UG/M3	ND	UJ-	0.52	ND	U	0.28	0.14		0.079
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	UJ-	0.52	ND	U	0.28	0.14		0.079
ENGWESA007	12/23/2015 9:43	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.13		0.068
ENGWESA007	1/8/2016 13:12	UG/M3	ND	UJ-	0.42	ND	U	0.22	0.067		0.063
ENGWESA007	1/20/2016 11:06	UG/M3	ND	U	0.57	ND	U	0.3	0.11		0.086
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	U	0.57	ND	U	0.3	0.11		0.086
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.49	ND	U	0.25	0.12		0.073
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.49	ND	U	0.26	0.12		0.073
ENGWESA007	3/2/2016 14:44	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.1		0.072
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.074
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.48	ND	U	0.25	0.09		0.072
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.48	ND	U	0.25	0.091		0.072
ENGWESA007	4/13/2016 14:22	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.081		0.072
ENGWESA007	4/28/2016 10:53	UG/M3	ND	UJ-	0.46	0.44		0.24	0.18		0.069
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	1	0.38		0.4	0.12		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	1	0.44		0.4	0.13		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	ND	UJ-	1	0.54		0.4	0.16		0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	UJ-	1	0.51		0.4	0.16		0.1
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	1	0.99		0.4	0.22		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	1	0.34		0.4	0.1		0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	1	0.41		0.4	0.16		0.1
ENGWESA007	8/3/2016 15:00	UG/M3	ND	UJ-	0.48	0.3		0.25	0.13		0.073
ENGWESA007	8/17/2016 16:12	UG/M3	ND	UJ-	0.48	0.25		0.25	0.12		0.071
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	UJ-	0.48	0.3		0.25	0.12		0.071
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.5	0.51		0.26	0.19		0.075
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.47	0.46		0.24	0.15		0.07
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.51	0.84		0.27	0.18		0.077
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.34	0.39		0.18	0.11		0.051
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.8	0.58		0.42	0.14		0.12
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.51	0.78		0.27	0.27		0.077
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.53	0.6		0.28	0.24		0.079

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.56	ND	U	0.29	0.18		0.083
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.56	ND	U	0.29	0.13		0.084
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.56	ND	U	0.29	0.15		0.084
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.56	ND	U	0.29	0.16		0.084
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.53	ND	U	0.28	0.1		0.08
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.54	ND	U	0.28	0.14		0.082
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.56	ND	U	0.29	0.14		0.084
ENGWESA007	3/1/2017 9:44	UG/M3	ND	UJ-	0.5	0.58		0.26	0.21		0.074
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.55	ND	U	0.29	0.091		0.082
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.55	ND	U	0.29	0.092		0.082
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.53	ND	U	0.28	0.094		0.079
ENGWESA007	4/12/2017 9:55	UG/M3	ND	UJ-	0.51	ND	U	0.27	0.19		0.077
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.5	0.42		0.26	0.22		0.074
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.5	0.45		0.26	0.17		0.075
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.51	0.4		0.27	0.16		0.077
ENGWESA007	6/7/2017 11:00	UG/M3	ND	UJ-	0.49	0.66		0.26	0.2		0.073
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.5	0.87		0.26	0.27		0.074
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.48	0.41		0.25	0.13		0.073
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.48	0.52		0.25	0.12		0.072
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.55	ND	U	0.29	0.13		0.082
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.57	ND	U	0.30	0.13		0.085
ENGWESA007	12/6/2017 8:52	UG/M3	0.60	J-	0.55	0.41		0.28	0.21		0.082
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.54	ND	U	0.28	0.12		0.082
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.54	ND	U	0.28	0.13		0.082
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.53	ND	U	0.28	0.095		0.080
ENGWESA007	1/18/2018 11:44	UG/M3	ND	UJ-	0.55	ND	U	0.29	0.12		0.083
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.55	ND	U	0.29	0.13		0.082
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.52	ND	U	0.27	0.094		0.078
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.49	ND	U	0.26	0.13		0.073
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.49	ND	U	0.26	0.14		0.073
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.51	ND	U	0.27	0.13		0.077
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.46	ND	U	0.24	0.12		0.069
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.49	ND	U	0.26	0.10		0.074
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.44	0.28		0.23	0.11		0.067
ENGWESA007	5/16/2018 10:36	UG/M3	ND	UJ-	0.5	0.54		0.26	0.17		0.075
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	UJ-	0.5	0.61		0.26	0.17		0.075
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.48	0.38		0.25	0.14		0.072
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.48	1.1		0.25	0.24		0.072
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.47	0.64		0.24	0.15		0.07
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.49	0.34		0.26	0.14		0.074
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.47	0.25		0.25	0.097		0.071
ENGWESA008	5/13/2015 12:05	UG/M3	ND	UJ-	0.57	ND	U	0.3	0.088		0.086
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.48	ND	U	0.25	0.074		0.072
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.48	ND	U	0.25	0.073		0.072
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.074
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.52	ND	U	0.27	0.08		0.078
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.45	ND	U	0.24	0.14		0.067
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.49	ND	U	0.26	0.094		0.074
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.49	ND	U	0.26	0.12		0.073

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.48	ND	U	0.25	0.11		0.073
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.48	ND	U	0.25	0.11		0.073
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.49	ND	U	0.25	0.12		0.073
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.48	ND	U	0.25	0.096		0.072
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.074
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.48	0.25		0.25	0.085		0.072
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.52	ND	U	0.27	0.14		0.079
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.52	ND	U	0.27	0.12		0.079
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.53	ND	U	0.28	0.13		0.08
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.42	ND	U	0.22	0.16		0.064
ENGWESA008	12/8/2015 11:45	UG/M3	ND	UJ-	0.52	ND	U	0.27	0.13		0.079
ENGWESA008	12/23/2015 9:30	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.099		0.068
ENGWESA008	1/7/2016 11:12	UG/M3	ND	UJ-	0.45	ND	U	0.24	ND	U	0.068
ENGWESA008	1/20/2016 11:28	UG/M3	ND	U	0.52	ND	U	0.27	0.084		0.078
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.46	ND	U	0.24	0.1		0.068
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.46	ND	U	0.24	0.099		0.068
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.52	ND	U	0.27	0.081		0.079
ENGWESA008	3/2/2016 8:20	UG/M3	ND	UJ-	0.46	ND	U	0.24	0.074		0.068
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.52	ND	U	0.27	0.12		0.078
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.45	ND	U	0.24	0.084		0.068
ENGWESA008	4/13/2016 14:43	UG/M3	ND	UJ-	0.52	ND	U	0.27	ND	U	0.077
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	UJ-	0.52	ND	U	0.27	ND	U	0.077
ENGWESA008	4/28/2016 13:23	UG/M3	ND	UJ-	0.46	0.25		0.24	0.16		0.068
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	1	ND	U	0.4	0.082		0.1
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	1	ND	U	0.4	0.089		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	ND	UJ-	1	ND	U	0.4	0.12		0.1
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	1	ND	U	0.4	0.11		0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	1	0.22		0.4	0.11		0.1
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	1	ND	U	0.4	0.087		0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	1	ND	U	0.4	0.1		0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	UJ-	0.52	ND	U	0.27	ND	U	0.078
ENGWESA008	8/17/2016 16:37	UG/M3	ND	UJ-	0.47	ND	U	0.25	0.095		0.071
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.5	ND	U	0.26	0.13		0.076
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.5	ND	U	0.26	0.12		0.076
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.46	ND	U	0.24	0.088		0.07
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.51	0.31		0.27	0.12		0.077
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.34	0.48		0.18	0.094		0.051
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.79	0.43		0.41	ND	U	0.12
ENGWESA008	11/9/2016 13:50	UG/M3	ND	U	0.51	0.52		0.27	0.17		0.077
ENGWESA008 FD	11/9/2016 13:51	UG/M3	ND	U	0.51	0.51		0.27	0.16		0.077
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.53	0.42		0.28	0.15		0.079
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.55	ND	U	0.29	0.13		0.082
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.56	ND	U	0.29	0.12		0.084
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.56	ND	U	0.29	0.12		0.084
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.54	ND	U	0.28	0.099		0.081
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.54	ND	U	0.28	0.1		0.081
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.54	ND	U	0.28	0.1		0.082
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.56	ND	U	0.29	0.09		0.084
ENGWESA008	3/1/2017 9:56	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.12		0.074
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.55	ND	U	0.28	ND	U	0.082
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.53	ND	U	0.28	ND	U	0.08

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.53	ND	U	0.28	ND	U	0.08
ENGWESA008	4/12/2017 10:00	UG/M3	ND	UJ-	0.51	ND	U	0.27	0.076		0.076
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.074
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.5	ND	U	0.26	0.1		0.076
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.51	ND	U	0.27	0.091		0.077
ENGWESA008	6/7/2017 11:16	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.12		0.073
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.13		0.073
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.5	ND	U	0.26	ND	U	0.074
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.48	ND	U	0.25	0.088		0.073
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.48	ND	U	0.25	ND	U	0.072
ENGWESA008	8/2/2017 6:47	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.1		0.074
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.49	ND	U	0.26	0.26	J	0.073
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.49	ND	U	0.26	0.1	J	0.073
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.072
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.51	0.27		0.26	0.13		0.076
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.51	ND	U	0.26	0.16		0.076
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.52	ND	U	0.27	0.16		0.078
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.54	ND	U	0.28	0.083		0.081
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.54	ND	U	0.28	0.095		0.081
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.55	ND	U	0.29	0.097		0.082
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.57	ND	U	0.30	0.096		0.085
ENGWESA008	12/6/2017 9:05	UG/M3	ND	UJ-	0.54	ND	U	0.28	0.16		0.082
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.54	ND	U	0.28	0.094		0.082
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.53	ND	U	0.28	0.090		0.080
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.53	ND	U	0.28	0.087		0.080
ENGWESA008	1/18/2018 12:00	UG/M3	ND	UJ-	0.56	ND	U	0.29	ND	U	0.084
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.55	ND	U	0.29	ND	U	0.082
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.52	ND	U	0.27	ND	U	0.078
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.48	ND	U	0.25	0.095		0.073
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.51	ND	U	0.27	0.079		0.076
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.51	ND	U	0.27	0.081		0.076
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.46	ND	U	0.24	0.089		0.068
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.50	ND	U	0.26	ND	U	0.074
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.44	ND	U	0.23	0.069		0.067
ENGWESA008	5/16/2018 10:53	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.083		0.074
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.48	ND	U	0.25	0.12		0.072
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.072
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.48	0.32		0.25	0.12		0.072
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.46	ND	U	0.24	0.086		0.07
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.074
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.48	ND	U	0.25	ND	U	0.071
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.48	ND	U	0.25	ND	U	0.071
ENGWESA011	5/13/2015 11:45	UG/M3	ND	UJ-	0.56	ND	U	0.29	0.085		0.084
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	UJ-	0.56	ND	U	0.29	0.086		0.084
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.49	ND	U	0.26	ND	U	0.073
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.48	ND	U	0.25	0.12		0.073
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.52	ND	U	0.27	0.082		0.078
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.45	ND	U	0.24	0.11		0.068



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.45	ND	U	0.24	0.12		0.068
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.5	ND	U	0.26	0.081		0.074
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.48	ND	U	0.25	0.12		0.073
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.49	ND	U	0.25	0.096		0.073
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.48	0.25		0.25	0.11		0.072
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.49	0.26		0.26	0.15		0.074
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.49	ND	U	0.26	0.13		0.074
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.48	ND	U	0.25	0.082		0.072
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.52	ND	U	0.27	0.14		0.078
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.54	ND	U	0.28	0.15		0.08
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.54	ND	U	0.28	0.14		0.08
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.42	ND	U	0.22	0.16		0.063
ENGWESA012	12/8/2015 10:20	UG/M3	ND	UJ-	0.53	ND	U	0.28	0.12		0.079
ENGWESA012	12/23/2015 10:06	UG/M3	ND	UJ-	0.45	ND	U	0.24	0.11		0.068
ENGWESA012	1/7/2016 10:56	UG/M3	ND	UJ-	0.45	ND	U	0.24	ND	U	0.068
ENGWESA012	1/20/2016 11:40	UG/M3	ND	U	0.52	ND	U	0.27	0.087		0.078
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.073
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.53	ND	U	0.28	0.098		0.079
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.53	ND	U	0.28	0.086		0.079
ENGWESA012	3/2/2016 10:52	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.078		0.072
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.074
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.48	ND	U	0.25	0.08		0.072
ENGWESA012	4/13/2016 13:00	UG/M3	ND	UJ-	0.48	ND	U	0.25	ND	U	0.072
ENGWESA012	4/27/2016 10:33	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.17		0.074
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.17		0.074
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	1	ND	U	0.4	0.098		0.1
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	1	ND	U	0.4	0.11		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	ND	UJ-	1	ND	U	0.4	0.1		0.1
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	1	ND	U	0.4	0.11		0.1
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	1	ND	U	0.4	0.1		0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	1	ND	U	0.4	0.1		0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	1	ND	U	0.4	0.1		0.1
ENGWESA012	8/3/2016 15:10	UG/M3	ND	UJ-	0.48	ND	U	0.25	0.094		0.072
ENGWESA012	8/17/2016 17:04	UG/M3	ND	UJ-	0.47	ND	U	0.25	0.091		0.071
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.5	ND	U	0.26	0.12		0.076
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.47	ND	U	0.24	0.094		0.07
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.47	ND	U	0.24	0.097		0.07
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.51	0.27		0.27	0.15		0.077
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.34	ND	U	0.18	0.11		0.051
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.8	ND	U	0.42	ND	U	0.12
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.51	ND	U	0.27	0.18		0.077
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.53	ND	U	0.28	0.18		0.079
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.53	0.28		0.28	0.21		0.079
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.56	ND	U	0.29	0.15		0.083
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.57	ND	U	0.3	0.14		0.085
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.56	ND	U	0.29	0.14		0.084
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.54	ND	U	0.28	0.098		0.08
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.55	ND	U	0.29	0.13		0.082
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.55	ND	U	0.29	0.13		0.082
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.57	ND	U	0.3	0.11		0.085
ENGWESA012	3/1/2017 9:33	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.11		0.074

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Ethanol			Ethyl Acetate			Ethyl Benzene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.55	ND	U	0.29	ND	U	0.083
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.53	ND	U	0.28	0.099		0.079
ENGWESA012	4/12/2017 9:30	UG/M3	ND	UJ-	0.52	ND	U	0.27	0.099		0.078
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	UJ-	0.52	ND	U	0.27	0.092		0.078
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.5	ND	U	0.26	0.11		0.075
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.8	ND	U	0.42	ND	U	0.12
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.5	ND	U	0.26	0.086		0.075
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.51	ND	U	0.27	0.1		0.077
ENGWESA012	6/7/2017 11:27	UG/M3	ND	UJ-	0.48	0.34		0.25	0.13		0.073
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.5	ND	U	0.26	0.13		0.074
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.5	ND	U	0.26	0.12		0.074
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.48	ND	U	0.25	0.089		0.072
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.48	ND	U	0.25	ND	U	0.072
ENGWESA012	8/2/2017 7:11	UG/M3	ND	UJ-	0.49	ND	U	0.26	0.095		0.074
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.49	ND	U	0.26	0.09		0.074
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.48	ND	U	0.25	0.11		0.072
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.48	ND	U	0.25	0.1		0.072
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.51	0.43		0.26	0.15		0.076
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.51	ND	U	0.26	0.17		0.076
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.52	ND	U	0.27	0.14		0.078
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.54	ND	U	0.28	0.098		0.081
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.55	ND	U	0.29	0.094		0.082
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.55	ND	U	0.29	0.086		0.082
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.57	ND	U	0.30	0.14		0.085
ENGWESA012	12/6/2017 9:42	UG/M3	ND	UJ-	0.55	ND	U	0.28	0.16		0.082
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.54	ND	U	0.28	0.093		0.082
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.54	ND	U	0.28	0.091		0.081
ENGWESA012	1/18/2018 9:53	UG/M3	ND	UJ-	0.57	ND	U	0.30	ND	U	0.086
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	UJ-	0.57	ND	U	0.30	ND	U	0.086
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.55	ND	U	0.29	0.11		0.083
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.51	ND	U	0.27	0.080		0.077
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.49	ND	U	0.26	0.099		0.074
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.51	ND	U	0.26	0.079		0.076
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.46	ND	U	0.24	0.091		0.070
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.46	ND	U	0.24	0.089		0.070
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.49	ND	U	0.26	ND	U	0.074
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.45	ND	U	0.24	0.077		0.068
ENGWESA012	5/16/2018 9:36	UG/M3	ND	UJ-	0.5	ND	U	0.26	0.085		0.075
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.47	ND	U	0.24	0.11		0.07
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.51	ND	U	0.26	0.12		0.076
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.51	ND	U	0.26	0.11		0.076
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.47	ND	U	0.25	0.094		0.071
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.073
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.49	ND	U	0.26	0.11		0.073

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	0.18		0.1	0.16		0.088	0.21		0.083
ENGWESA001	5/27/2015 16:33	UG/M3	0.22		0.084	0.13		0.074	0.23		0.07
ENGWESA001	6/10/2015 11:01	UG/M3	0.26		0.087	0.21		0.076	0.25		0.072
ENGWESA001 FD	6/10/2015 11:08	UG/M3	0.24		0.087	0.21		0.076	0.2		0.072
ENGWESA001	6/24/2015 12:00	UG/M3	0.19		0.085	0.27		0.075	0.28		0.071
ENGWESA001	7/8/2015 15:33	UG/M3	0.28		0.084	0.34		0.074	0.25		0.07
ENGWESA001	7/22/2015 14:24	UG/M3	0.42		0.086	0.68		0.075	0.3		0.071
ENGWESA001	8/5/2015 9:17	UG/M3	0.28		0.087	0.49		0.076	0.31		0.072
ENGWESA001	8/19/2015 11:15	UG/M3	0.24	J+	0.085	0.47		0.075	0.3		0.07
ENGWESA001	9/2/2015 9:50	UG/M3	0.31		0.086	0.42	J+	0.075	0.37		0.071
ENGWESA001 FD	9/2/2015 9:50	UG/M3	0.27		0.086	0.33	J+	0.075	0.32		0.071
ENGWESA001	9/16/2015 11:18	UG/M3	0.26		0.085	0.55		0.075	0.3		0.07
ENGWESA001	9/30/2015 12:03	UG/M3	0.61	J+	0.085	0.52	J+	0.075	0.39		0.071
ENGWESA001	10/14/2015 13:56	UG/M3	0.26		0.085	0.2		0.075	0.23		0.07
ENGWESA001	10/27/2015 15:33	UG/M3	0.32		0.092	0.36		0.08	0.31		0.076
ENGWESA001	11/9/2015 11:28	UG/M3	0.35		0.093	0.5		0.082	0.4		0.077
ENGWESA001	11/25/2015 11:55	UG/M3	0.36		0.075	0.48		0.066	0.83		0.062
ENGWESA001 FD	11/25/2015 11:55	UG/M3	0.37		0.075	0.55		0.066	0.74		0.062
ENGWESA001	12/8/2015 12:20	UG/M3	0.44		0.092	0.57		0.081	0.87		0.076
ENGWESA001	12/23/2015 9:15	UG/M3	0.48		0.08	0.36	J-	0.071	0.31		0.067
ENGWESA001 FD	12/23/2015 9:15	UG/M3	0.45		0.08	0.39	J-	0.071	0.28		0.067
ENGWESA001	1/7/2016 13:56	UG/M3	0.31		0.079	0.41	J-	0.069	0.2		0.065
ENGWESA001	1/20/2016 11:58	UG/M3	0.3		0.093	0.23		0.081	0.26		0.077
ENGWESA001	2/3/2016 11:50	UG/M3	0.33		0.086	0.3	J+	0.075	0.22		0.071
ENGWESA001	2/17/2016 10:22	UG/M3	0.29		0.086	0.27		0.075	0.19		0.071
ENGWESA001	3/2/2016 8:28	UG/M3	0.24		0.086	0.24		0.076	0.19		0.071
ENGWESA001 FD	3/2/2016 8:28	UG/M3	0.24		0.086	0.29		0.076	0.24		0.071
ENGWESA001	3/16/2016 7:45	UG/M3	0.28		0.086	0.25	J+	0.075	0.3		0.071
ENGWESA001	3/31/2016 10:38	UG/M3	0.28		0.079	0.18	J+	0.07	0.19		0.066
ENGWESA001	4/13/2016 15:17	UG/M3	0.2		0.091	0.15		0.08	0.13		0.075
ENGWESA001	4/27/2016 11:46	UG/M3	0.39		0.086	0.31		0.076	0.37		0.072
ENGWESA001	5/11/2016 9:50	UG/M3	0.32		0.1	0.28		0.1	0.21		0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	0.32		0.1	0.18		0.1	0.22		0.1
ENGWESA001	5/26/2016 11:51	UG/M3	0.26		0.1	0.24		0.1	0.2		0.1
ENGWESA001	6/7/2016 7:47	UG/M3	0.13		0.1	0.24		0.1	0.19		0.1
ENGWESA001	6/23/2016 8:12	UG/M3	0.41		0.1	0.26		0.1	0.28		0.1
ENGWESA001	7/6/2016 9:41	UG/M3	0.22		0.1	0.34		0.1	0.19		0.1
ENGWESA001	7/20/2016 12:25	UG/M3	0.57		0.1	0.27		0.1	0.28		0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	0.53		0.1	0.32		0.1	0.29		0.1
ENGWESA001	8/3/2016 15:24	UG/M3	0.19		0.085	0.22		0.074	0.18		0.07
ENGWESA001	8/17/2016 15:07	UG/M3	0.25		0.084	0.33		0.074	0.21		0.07
ENGWESA001	8/31/2016 8:12	UG/M3	0.28		0.088	0.33		0.078	0.34		0.073
ENGWESA001	9/14/2016 15:16	UG/M3	0.25	J+	0.082	0.23		0.072	0.2		0.068
ENGWESA001	9/28/2016 9:45	UG/M3	0.84		0.09	0.38		0.079	0.42		0.075
ENGWESA001 FD	9/28/2016 9:45	UG/M3	0.95		0.09	0.46		0.079	0.44		0.075
ENGWESA001	10/17/2016 14:57	UG/M3	0.24		0.06	0.31		0.053	0.28		0.05
ENGWESA001	10/26/2016 10:20	UG/M3	0.37		0.14	0.35		0.12	0.34		0.12
ENGWESA001	11/9/2016 14:15	UG/M3	0.44		0.089	0.44	J	0.079	0.52		0.074
ENGWESA001	11/23/2016 10:45	UG/M3	0.49		0.093	0.6		0.082	0.58		0.077
ENGWESA001	12/7/2016 9:57	UG/M3	0.43		0.098	0.4		0.086	0.8		0.081
ENGWESA001	12/21/2016 8:19	UG/M3	0.32		0.1	0.41		0.088	0.33		0.082

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	0.31		0.098	0.44		0.086	0.3		0.081
ENGWESA001	1/18/2017 11:53	UG/M3	0.34		0.094	0.43		0.083	0.33		0.078
ENGWESA001 FD	12/7/2016 9:57	UG/M3	0.43		0.098	0.38		0.086	0.77		0.081
ENGWESA001	2/1/2017 9:17	UG/M3	0.4		0.096	0.48		0.084	0.33		0.079
ENGWESA001	2/14/2017 9:50	UG/M3	0.46		0.1	0.46		0.088	0.32		0.083
ENGWESA001 FD	2/14/2017 9:50	UG/M3	0.39		0.1	0.35		0.088	0.3		0.083
ENGWESA001	3/1/2017 8:56	UG/M3	0.32		0.087	0.32		0.077	0.31		0.072
ENGWESA001	3/15/2017 12:34	UG/M3	0.19		0.097	0.22		0.085	0.19		0.08
ENGWESA001	3/29/2017 9:33	UG/M3	0.27		0.093	0.27		0.082	0.27		0.077
ENGWESA001	4/12/2017 9:42	UG/M3	0.28		0.09	0.36		0.08	0.28		0.075
ENGWESA001	4/26/2017 9:45	UG/M3	0.23		0.088	0.28	U	0.077	0.29	U	0.073
ENGWESA001 FD	4/26/2017 9:45	UG/M3	0.2		0.088	0.32	U	0.077	0.25	U	0.073
ENGWESA001	5/10/2017 6:21	UG/M3	0.24		0.089	0.32		0.078	0.3		0.073
ENGWESA001	5/24/2017 9:38	UG/M3	0.4		0.089	0.24		0.078	0.31		0.074
ENGWESA001 FD	5/24/2017 9:06	UG/M3	0.26		0.09	0.39		0.079	0.45		0.074
ENGWESA001	6/7/2017 10:13	UG/M3	0.25		0.087	0.33		0.076	0.41		0.072
ENGWESA001	6/21/2017 6:12	UG/M3	0.23		0.087	0.21		0.076	0.23		0.072
ENGWESA001	7/5/2017 7:37	UG/M3	0.17		0.085	0.26		0.075	0.24		0.07
ENGWESA001 FD	7/5/2017 7:37	UG/M3	0.17		0.085	0.17		0.075	0.21		0.07
ENGWESA001	7/19/2017 6:24	UG/M3	0.23	J-	0.085	0.24	J-	0.075	0.23		0.07
ENGWESA001	8/2/2017 6:25	UG/M3	0.41		0.087	0.36		0.076	0.5		0.072
ENGWESA001	8/16/2017 6:13	UG/M3	0.23		0.086	0.24		0.076	0.32		0.071
ENGWESA001	8/30/2017 11:03	UG/M3	0.26		0.085	0.3		0.074	0.3		0.07
ENGWESA001	9/13/2017 9:13	UG/M3	0.31		0.089	0.42	J	0.078	0.28		0.074
ENGWESA001 FD	9/13/2017 9:13	UG/M3	0.36		0.089	0.3		0.078	0.33		0.074
ENGWESA001	9/27/2017 7:39	UG/M3	0.33		0.089	0.45	J	0.078	0.44		0.074
ENGWESA001	10/11/2017 8:08	UG/M3	0.28		0.092	0.33		0.081	0.28		0.076
ENGWESA001	10/25/2017 9:20	UG/M3	0.27		0.095	0.33		0.084	0.36		0.079
ENGWESA001	11/8/2017 7:50	UG/M3	0.27		0.096	0.31		0.085	0.41		0.080
ENGWESA001	11/22/2017 7:25	UG/M3	0.26		0.10	0.37	J	0.088	0.30		0.083
ENGWESA001 FD	11/22/2017 7:25	UG/M3	0.25		0.10	0.37	J	0.088	0.27		0.083
ENGWESA001	12/6/2017 8:13	UG/M3	0.38		0.096	0.59		0.084	0.54		0.080
ENGWESA001	12/20/2017 9:22	UG/M3	0.31		0.096	0.48		0.084	0.25		0.079
ENGWESA001	1/4/2018 14:17	UG/M3	0.28		0.094	0.65		0.082	0.22		0.078
ENGWESA001	1/18/2018 10:08	UG/M3	0.22		0.099	0.24	J	0.087	0.18		0.082
ENGWESA001	1/31/2018 10:03	UG/M3	0.23		0.10	0.29		0.089	0.17		0.084
ENGWESA001 FD	1/31/2018 10:03	UG/M3	0.24		0.10	0.39		0.089	0.20		0.084
ENGWESA001	2/14/2018 13:50	UG/M3	0.24		0.090	0.34		0.079	0.24		0.074
ENGWESA001	3/1/2018 12:47	UG/M3	0.31		0.087	0.44		0.076	0.41		0.072
ENGWESA001	3/16/2018 10:50	UG/M3	0.29		0.090	0.45		0.079	0.27		0.075
ENGWESA001	4/2/2018 13:30	UG/M3	0.27	J+	0.080	0.27	J+	0.070	0.28		0.066
ENGWESA001	4/17/2018 9:35	UG/M3	0.20	J+	0.090	0.19	J+	0.080	0.19		0.075
ENGWESA001 FD	4/17/2018 9:35	UG/M3	0.21	J+	0.090	0.18	J+	0.080	0.19		0.075
ENGWESA001	5/2/2018 8:36	UG/M3	0.31		0.082	0.18	J+	0.072	0.25		0.068
ENGWESA001	5/16/2018 10:16	UG/M3	0.31		0.086	0.21	J+	0.076	0.35		0.072
ENGWESA001	5/30/2018 11:44	UG/M3	0.27		0.083	0.28		0.073	0.27		0.069
ENGWESA001	6/13/2018 6:36	UG/M3	0.44		0.088	0.37		0.077	0.44		0.073
ENGWESA001	6/27/2018 9:24	UG/M3	0.33		0.085	0.24		0.075	0.36		0.071
ENGWESA001 FD	6/27/2018 9:24	UG/M3	0.27		0.085	0.21		0.075	0.28		0.071
ENGWESA001	7/11/2018 8:53	UG/M3	0.25		0.085	0.35		0.074	0.27		0.07

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	0.17		0.085	0.16		0.075	0.18		0.071
ENGWESA005	5/13/2015 11:35	UG/M3	0.21		0.1	0.22		0.088	0.27		0.083
ENGWESA005	5/27/2015 15:14	UG/M3	0.13		0.085	0.15		0.074	0.22		0.07
ENGWESA005	6/10/2015 10:13	UG/M3	0.17		0.087	0.33		0.076	0.3		0.072
ENGWESA005	6/23/2015 10:50	UG/M3	0.17		0.092	0.23		0.081	0.28		0.076
ENGWESA005 FD	6/23/2015 10:50	UG/M3	0.14		0.092	0.25		0.081	0.24		0.076
ENGWESA005	7/8/2015 15:13	UG/M3	0.19		0.079	2		0.069	0.38		0.065
ENGWESA005	7/22/2015 11:04	UG/M3	0.2		0.086	0.84		0.076	0.32		0.072
ENGWESA005	8/5/2015 9:30	UG/M3	0.21		0.086	0.32		0.076	0.42		0.071
ENGWESA005 FD	8/5/2015 9:30	UG/M3	0.19		0.086	0.34		0.076	0.36		0.071
ENGWESA005	8/19/2015 10:00	UG/M3	0.22	J+	0.085	0.45		0.075	0.37		0.071
ENGWESA005	9/2/2015 10:15	UG/M3	0.25		0.085	0.51	J+	0.075	0.39		0.071
ENGWESA005	9/16/2015 13:07	UG/M3	0.24		0.085	0.6		0.074	0.35		0.07
ENGWESA005	9/30/2015 10:11	UG/M3	0.34	J+	0.086	0.66	J+	0.076	0.45		0.071
ENGWESA005	10/14/2015 15:25	UG/M3	0.22		0.084	0.29		0.074	0.26		0.07
ENGWESA005 FD	10/14/2015 15:25	UG/M3	0.2		0.084	0.21		0.074	0.23		0.07
ENGWESA005	10/27/2015 15:10	UG/M3	0.25		0.092	0.32		0.081	0.37		0.076
ENGWESA005	11/9/2015 10:22	UG/M3	0.24		0.094	0.49		0.082	0.35		0.078
ENGWESA005	11/25/2015 11:45	UG/M3	0.33		0.074	0.66		0.066	0.48		0.062
ENGWESA005	12/8/2015 11:22	UG/M3	0.24		0.092	0.5		0.081	0.34		0.076
ENGWESA005	12/23/2015 9:38	UG/M3	0.27		0.08	0.36	J-	0.07	0.28		0.066
ENGWESA005	1/8/2016 13:00	UG/M3	0.18		0.074	0.28	J-	0.065	0.17		0.061
ENGWESA005 FD	1/8/2016 13:00	UG/M3	0.14		0.074	0.28	J-	0.065	0.16		0.061
ENGWESA005	1/20/2016 11:14	UG/M3	0.18		0.1	0.23		0.088	0.26		0.083
ENGWESA005	2/3/2016 11:23	UG/M3	0.25		0.085	0.5	J+	0.075	0.23		0.071
ENGWESA005	2/17/2016 10:02	UG/M3	0.19		0.086	0.37		0.075	0.2		0.071
ENGWESA005	3/2/2016 9:22	UG/M3	0.17		0.086	0.22		0.075	0.2		0.071
ENGWESA005	3/16/2016 7:15	UG/M3	0.21		0.086	0.31	J+	0.076	0.32		0.071
ENGWESA005 FD	3/16/2016 7:15	UG/M3	0.22		0.086	0.35	J+	0.076	0.33		0.071
ENGWESA005	3/30/2016 13:03	UG/M3	0.16		0.084	0.2	J+	0.074	0.2		0.07
ENGWESA005	4/13/2016 14:28	UG/M3	0.11		0.085	0.17		0.075	0.16		0.07
ENGWESA005	4/28/2016 12:51	UG/M3	0.28		0.08	0.48		0.07	0.46		0.066
ENGWESA005	5/11/2016 10:24	UG/M3	0.14		0.1	0.2		0.1	0.21		0.1
ENGWESA005	5/26/2016 13:50	UG/M3	0.23		0.1	0.38		0.1	0.33		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	0.21		0.1	0.38		0.1	0.28		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	0.17		0.1	0.33		0.1	0.4		0.1
ENGWESA005	6/23/2016 13:56	UG/M3	0.22		0.1	0.36		0.1	0.36		0.1
ENGWESA005	7/6/2016 9:24	UG/M3	0.18		0.1	0.36		0.1	0.23		0.1
ENGWESA005	7/20/2016 15:00	UG/M3	0.19		0.1	0.39		0.1	0.33		0.1
ENGWESA005	8/3/2016 14:50	UG/M3	0.15		0.086	0.25		0.075	0.24		0.071
ENGWESA005 FD	8/3/2016 14:50	UG/M3	0.14		0.086	0.33		0.075	0.21		0.071
ENGWESA005	8/17/2016 15:43	UG/M3	0.16		0.084	0.29		0.073	0.25		0.069
ENGWESA005	8/31/2016 8:35	UG/M3	0.23		0.088	0.33		0.077	0.36		0.073
ENGWESA005	9/14/2016 16:15	UG/M3	0.17	J+	0.082	0.28		0.072	0.24		0.068
ENGWESA005	9/28/2016 10:06	UG/M3	0.28		0.09	0.52		0.079	0.4		0.075
ENGWESA005	10/17/2016 14:39	UG/M3	0.2		0.06	0.3		0.053	0.25		0.05
ENGWESA005 FD	10/17/2016 14:39	UG/M3	0.2		0.06	0.29		0.053	0.26		0.05
ENGWESA005	10/26/2016 12:03	UG/M3	0.26		0.14	0.37		0.12	0.29		0.12
ENGWESA005	11/9/2016 13:28	UG/M3	0.33		0.09	0.45	J	0.079	0.52		0.075
ENGWESA005	11/23/2016 11:04	UG/M3	0.3		0.093	0.5		0.082	0.42		0.077

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	0.27		0.097	0.42		0.085	0.35		0.08
ENGWESA005	12/21/2016 8:03	UG/M3	0.26		0.1	0.39		0.088	0.3		0.083
ENGWESA005	1/4/2017 13:57	UG/M3	0.26		0.098	0.44		0.086	0.31		0.081
ENGWESA005	1/18/2017 12:33	UG/M3	0.22		0.094	0.41		0.082	0.24		0.078
ENGWESA005	2/1/2017 9:43	UG/M3	0.31		0.096	0.57		0.084	0.31		0.079
ENGWESA005	2/14/2017 10:15	UG/M3	0.25		0.099	0.41		0.087	0.3		0.082
ENGWESA005	3/1/2017 8:39	UG/M3	0.26		0.088	0.34		0.077	0.32		0.072
ENGWESA005 FD	3/1/2017 8:39	UG/M3	0.28		0.088	0.34		0.077	0.35		0.072
ENGWESA005	3/15/2017 13:01	UG/M3	0.19		0.096	0.26		0.085	0.22		0.08
ENGWESA005	3/29/2017 10:49	UG/M3	0.16		0.093	0.3		0.082	0.23		0.077
ENGWESA005	4/12/2017 9:58	UG/M3	0.18		0.09	0.28		0.079	0.29		0.075
ENGWESA005	4/26/2017 10:13	UG/M3	0.23		0.087	0.49	U	0.077	0.34	U	0.072
ENGWESA005	5/10/2017 6:35	UG/M3	0.2		0.089	0.43		0.078	0.36		0.073
ENGWESA005 FD	5/10/2017 6:35	UG/M3	0.18		0.089	0.43		0.078	0.31		0.073
ENGWESA005	5/24/2017 9:12	UG/M3	0.24		0.09	0.37		0.079	0.33		0.074
ENGWESA005	6/7/2017 11:08	UG/M3	0.25		0.085	0.43		0.075	0.38		0.071
ENGWESA005	6/21/2017 6:25	UG/M3	0.21		0.087	0.3		0.077	0.36		0.072
ENGWESA005	7/5/2017 7:48	UG/M3	0.15		0.085	0.33		0.075	0.29		0.07
ENGWESA005	7/19/2017 6:40	UG/M3	0.19	J-	0.085	0.35	J-	0.075	0.38	J	0.07
ENGWESA005 FD	7/19/2017 6:40	UG/M3	0.14	J-	0.085	0.18	J-	0.075	0.22	J	0.07
ENGWESA005	8/2/2017 6:40	UG/M3	0.2		0.087	0.34		0.076	0.31		0.072
ENGWESA005	8/16/2017 6:23	UG/M3	0.18		0.086	0.28		0.076	0.3		0.071
ENGWESA005	8/30/2017 11:17	UG/M3	0.21		0.085	0.3		0.074	0.28		0.07
ENGWESA005	9/13/2017 9:26	UG/M3	0.29		0.089	0.36		0.078	0.37		0.074
ENGWESA005	9/27/2017 7:25	UG/M3	0.28		0.089	0.51		0.078	0.53		0.074
ENGWESA005 FD	9/27/2017 7:25	UG/M3	0.3		0.089	0.3		0.078	0.42		0.074
ENGWESA005	10/11/2017 7:53	UG/M3	0.24		0.092	0.33		0.081	0.4		0.076
ENGWESA005	10/25/2017 9:40	UG/M3	0.18		0.095	0.35		0.083	0.33		0.079
ENGWESA005	11/8/2017 8:04	UG/M3	0.20		0.096	0.33		0.085	0.27		0.080
ENGWESA005	11/22/2017 7:40	UG/M3	0.20		0.10	0.37	J	0.088	0.30		0.083
ENGWESA005	12/6/2017 8:32	UG/M3	0.35		0.096	0.62		0.084	0.47		0.080
ENGWESA005 FD	12/6/2017 8:32	UG/M3	0.31		0.096	0.47		0.084	0.41		0.080
ENGWESA005	12/20/2017 9:36	UG/M3	0.24		0.096	0.51		0.084	0.24		0.079
ENGWESA005	1/4/2018 15:46	UG/M3	0.18		0.094	0.42		0.082	0.22		0.078
ENGWESA005	1/18/2018 10:49	UG/M3	0.17		0.099	0.32	J	0.087	0.23		0.082
ENGWESA005	1/31/2018 15:19	UG/M3	0.14		0.096	0.27		0.084	0.22		0.079
ENGWESA005	2/14/2018 13:27	UG/M3	0.24		0.091	0.38		0.080	0.21		0.075
ENGWESA005 FD	2/14/2018 13:27	UG/M3	0.26		0.091	0.41		0.080	0.21		0.075
ENGWESA005	3/1/2018 13:50	UG/M3	0.19		0.086	0.40		0.075	0.28		0.071
ENGWESA005	3/16/2018 9:51	UG/M3	0.19		0.090	0.38		0.079	0.25		0.075
ENGWESA005	4/2/2018 11:58	UG/M3	0.19	J+	0.081	0.34	J+	0.071	0.28		0.067
ENGWESA005	4/17/2018 12:50	UG/M3	0.14	J+	0.087	0.24	J+	0.076	0.18		0.072
ENGWESA005	5/2/2018 13:04	UG/M3	0.16		0.078	0.28	J+	0.069	0.27		0.065
ENGWESA005 FD	5/2/2018 13:04	UG/M3	0.14		0.078	0.24	J+	0.069	0.24		0.065
ENGWESA005	5/16/2018 10:43	UG/M3	0.22		0.088	0.34	J+	0.077	0.3		0.072
ENGWESA005	5/30/2018 13:20	UG/M3	0.24		0.082	0.38		0.072	0.37		0.068
ENGWESA005	6/13/2018 9:33	UG/M3	0.25		0.085	0.35		0.075	0.48		0.071
ENGWESA005	6/27/2018 13:52	UG/M3	0.2		0.082	0.37		0.072	0.31		0.068

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	0.21		0.086	0.36		0.076	0.33		0.072
ENGWESA005	7/25/2018 10:52	UG/M3	0.16		0.084	0.3		0.074	0.2		0.07
ENGWESA007	5/13/2015 11:25	UG/M3	0.25		0.1	0.35		0.088	0.42		0.083
ENGWESA007	5/27/2015 12:32	UG/M3	0.15		0.085	0.31		0.075	0.27		0.071
ENGWESA007	6/10/2015 10:03	UG/M3	0.22		0.086	0.41		0.076	0.43		0.071
ENGWESA007	6/23/2015 10:05	UG/M3	0.25		0.092	0.33		0.081	0.52		0.076
ENGWESA007	7/8/2015 14:57	UG/M3	0.24		0.079	0.27		0.069	0.38		0.065
ENGWESA007	7/22/2015 10:40	UG/M3	0.21		0.087	0.31	J	0.076	0.36		0.072
ENGWESA007 FD	7/22/2015 10:40	UG/M3	0.24		0.086	0.48	J	0.076	0.37		0.072
ENGWESA007	8/5/2015 9:29	UG/M3	0.28		0.086	0.43		0.075	0.45		0.071
ENGWESA007	8/19/2015 19:45	UG/M3	0.22	J+	0.085	0.55		0.075	0.41		0.071
ENGWESA007	9/2/2015 10:05	UG/M3	0.28		0.085	0.62	J+	0.075	0.46		0.071
ENGWESA007	9/16/2015 13:22	UG/M3	0.26		0.085	0.44		0.074	0.41		0.07
ENGWESA007 FD	9/16/2015 13:22	UG/M3	0.27		0.085	0.45		0.074	0.51		0.07
ENGWESA007	9/30/2015 10:19	UG/M3	0.35	J+	0.086	0.64	J+	0.076	0.58		0.072
ENGWESA007	10/14/2015 15:00	UG/M3	0.23		0.084	0.3		0.074	0.34		0.07
ENGWESA007	10/27/2015 15:00	UG/M3	0.29		0.092	0.37		0.081	0.47		0.076
ENGWESA007	11/9/2015 10:00	UG/M3	0.29		0.094	0.57		0.082	0.4		0.078
ENGWESA007	11/25/2015 12:26	UG/M3	0.34		0.074	0.61		0.065	0.5		0.062
ENGWESA007	12/8/2015 11:07	UG/M3	0.29		0.092	0.62		0.081	0.42		0.077
ENGWESA007 FD	12/8/2015 11:07	UG/M3	0.26		0.092	0.62		0.081	0.41		0.077
ENGWESA007	12/23/2015 9:43	UG/M3	0.27		0.08	0.64	J-	0.07	0.34		0.066
ENGWESA007	1/8/2016 13:12	UG/M3	0.16		0.074	0.22	J-	0.065	0.15		0.061
ENGWESA007	1/20/2016 11:06	UG/M3	0.21		0.1	0.4		0.088	0.27		0.083
ENGWESA007 FD	1/20/2016 11:06	UG/M3	0.22		0.1	0.28		0.088	0.28		0.083
ENGWESA007	2/3/2016 11:09	UG/M3	0.26		0.086	0.39	J+	0.075	0.27		0.071
ENGWESA007	2/17/2016 9:51	UG/M3	0.22		0.086	0.42		0.075	0.3		0.071
ENGWESA007	3/2/2016 14:44	UG/M3	0.2		0.084	0.25		0.074	0.26		0.07
ENGWESA007	3/16/2016 7:30	UG/M3	0.21		0.087	0.36	J+	0.077	0.32		0.072
ENGWESA007	3/30/2016 12:41	UG/M3	0.18		0.084	0.21	J+	0.074	0.21		0.07
ENGWESA007 FD	3/30/2016 12:41	UG/M3	0.19		0.084	0.23	J+	0.074	0.22		0.07
ENGWESA007	4/13/2016 14:22	UG/M3	0.13		0.085	0.23		0.075	0.24		0.07
ENGWESA007	4/28/2016 10:53	UG/M3	0.32		0.081	0.6		0.071	0.5		0.067
ENGWESA007	5/11/2016 10:44	UG/M3	0.19		0.1	0.27		0.1	0.3		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	0.26		0.1	0.37		0.1	0.36		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	0.23		0.1	0.42	J	0.1	0.42		0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	0.2		0.1	0.24	J	0.1	0.44		0.1
ENGWESA007	6/23/2016 13:30	UG/M3	0.35		0.1	0.36		0.1	0.66		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	0.27		0.1	0.33		0.1	0.27		0.1
ENGWESA007	7/20/2016 14:30	UG/M3	0.24		0.1	0.35		0.1	0.45		0.1
ENGWESA007	8/3/2016 15:00	UG/M3	0.25		0.085	0.43		0.075	0.37		0.071
ENGWESA007	8/17/2016 16:12	UG/M3	0.24		0.084	0.38		0.073	0.31		0.069
ENGWESA007 FD	8/17/2016 16:12	UG/M3	0.25		0.084	0.4		0.073	0.33		0.069
ENGWESA007	8/31/2016 8:28	UG/M3	0.29		0.088	0.43		0.077	0.52		0.073
ENGWESA007	9/14/2016 15:58	UG/M3	0.21	J+	0.082	0.4		0.072	0.42		0.068
ENGWESA007	9/28/2016 9:59	UG/M3	0.32		0.09	0.46		0.079	0.47		0.075
ENGWESA007	10/17/2016 16:07	UG/M3	0.21		0.06	0.3		0.053	0.3		0.05
ENGWESA007	10/26/2016 11:50	UG/M3	0.32		0.14	0.38		0.12	0.36		0.12
ENGWESA007	11/9/2016 13:20	UG/M3	0.4		0.09	0.52	J	0.079	0.75		0.075
ENGWESA007	11/23/2016 10:54	UG/M3	0.44		0.093	0.67		0.082	0.61		0.077

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	0.31		0.098	0.46		0.086	0.51		0.081
ENGWESA007	12/21/2016 8:33	UG/M3	0.26		0.099	0.44		0.087	0.34		0.082
ENGWESA007	1/4/2017 13:50	UG/M3	0.3		0.098	0.59		0.086	0.37		0.081
ENGWESA007 FD	1/4/2017 13:50	UG/M3	0.32		0.098	0.63		0.086	0.41		0.081
ENGWESA007	1/18/2017 12:24	UG/M3	0.26		0.094	0.44		0.082	0.25		0.078
ENGWESA007	2/1/2017 9:35	UG/M3	0.34		0.096	0.58		0.084	0.37		0.079
ENGWESA007	2/14/2017 10:11	UG/M3	0.29		0.099	0.41		0.087	0.37		0.082
ENGWESA007	3/1/2017 9:44	UG/M3	0.42		0.087	0.49		0.077	0.59		0.072
ENGWESA007	3/15/2017 12:54	UG/M3	0.18		0.097	0.27		0.085	0.24		0.08
ENGWESA007 FD	3/15/2017 12:54	UG/M3	0.19		0.097	0.24		0.085	0.26		0.08
ENGWESA007	3/29/2017 10:43	UG/M3	0.17		0.093	0.33		0.082	0.26		0.077
ENGWESA007	4/12/2017 9:55	UG/M3	0.25		0.09	0.37		0.079	0.56		0.075
ENGWESA007	4/26/2017 10:10	UG/M3	0.37		0.087	0.55	U	0.077	0.58	U	0.072
ENGWESA007	5/10/2017 6:51	UG/M3	0.25		0.088	0.42		0.077	0.46		0.073
ENGWESA007	5/24/2017 9:06	UG/M3	0.25		0.09	0.4		0.079	0.47		0.074
ENGWESA007	6/7/2017 11:00	UG/M3	0.31		0.086	0.52		0.075	0.55		0.071
ENGWESA007	6/21/2017 6:22	UG/M3	0.28		0.087	0.35		0.077	0.9		0.072
ENGWESA007	7/5/2017 7:47	UG/M3	0.18		0.085	0.25		0.075	0.4		0.07
ENGWESA007	7/19/2017 6:34	UG/M3	0.23	J-	0.085	0.27	J-	0.075	0.36		0.07
ENGWESA007	11/8/2017 8:00	UG/M3	0.24		0.096	0.35		0.085	0.34		0.080
ENGWESA007	11/22/2017 7:31	UG/M3	0.21		0.10	0.46	J	0.088	0.37		0.083
ENGWESA007	12/6/2017 8:52	UG/M3	0.44		0.096	0.68		0.084	0.57		0.080
ENGWESA007	12/20/2017 9:30	UG/M3	0.24		0.096	0.55	J	0.084	0.32		0.079
ENGWESA007 FD	12/20/2017 9:30	UG/M3	0.27		0.096	0.39	J	0.084	0.33		0.079
ENGWESA007	1/4/2018 15:15	UG/M3	0.20		0.094	0.31		0.082	0.24		0.078
ENGWESA007	1/18/2018 11:44	UG/M3	0.19		0.098	0.36	J	0.086	0.32		0.081
ENGWESA007	1/31/2018 15:04	UG/M3	0.20		0.096	0.31		0.085	0.34		0.080
ENGWESA007	2/14/2018 13:37	UG/M3	0.19		0.091	0.28		0.080	0.23		0.075
ENGWESA007	3/1/2018 13:42	UG/M3	0.21		0.086	0.34		0.075	0.38		0.071
ENGWESA007 FD	3/1/2018 13:42	UG/M3	0.22		0.086	0.33		0.075	0.40		0.071
ENGWESA007	3/16/2018 9:45	UG/M3	0.24		0.090	0.36		0.079	0.37		0.075
ENGWESA007	4/2/2018 11:34	UG/M3	0.21	J+	0.081	0.30	J+	0.071	0.32		0.067
ENGWESA007	4/17/2018 12:34	UG/M3	0.19	J+	0.087	0.30	J+	0.076	0.29		0.072
ENGWESA007	5/2/2018 14:12	UG/M3	0.19		0.078	0.26	J+	0.069	0.33		0.065
ENGWESA007	5/16/2018 10:36	UG/M3	0.3		0.088	0.36	J+	0.077	0.51		0.073
ENGWESA007 FD	5/16/2018 10:36	UG/M3	0.27		0.088	0.29	J+	0.077	0.52		0.073
ENGWESA007	5/30/2018 10:10	UG/M3	0.3		0.085	0.41		0.074	0.41		0.07
ENGWESA007	6/13/2018 9:26	UG/M3	0.33		0.085	0.45		0.074	0.72		0.07
ENGWESA007	6/27/2018 13:20	UG/M3	0.24		0.082	0.52		0.072	0.41		0.068
ENGWESA007	7/11/2018 8:26	UG/M3	0.29		0.086	0.5		0.076	0.39		0.072
ENGWESA007	7/25/2018 12:43	UG/M3	0.16		0.083	0.26		0.073	0.24		0.068
ENGWESA008	5/13/2015 12:05	UG/M3	0.23		0.1	0.3		0.088	0.26		0.083
ENGWESA008	5/27/2015 16:00	UG/M3	0.12		0.084	0.19		0.074	0.22		0.07
ENGWESA008 FD	5/27/2015 16:00	UG/M3	0.11		0.084	0.21		0.074	0.2		0.07
ENGWESA008	6/10/2015 10:40	UG/M3	0.19		0.087	0.3		0.076	0.36		0.072
ENGWESA008	6/23/2015 11:45	UG/M3	0.13		0.092	0.27		0.081	0.22		0.076
ENGWESA008	7/8/2015 15:23	UG/M3	0.23		0.079	0.29		0.069	0.37		0.065
ENGWESA008	7/22/2015 11:29	UG/M3	0.18		0.086	0.34		0.076	0.29		0.072
ENGWESA008	8/5/2015 9:36	UG/M3	0.2		0.086	0.27		0.076	0.36		0.071



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	0.2	J+	0.085	0.43		0.075	0.37		0.071
ENGWESA008 FD	8/19/2015 10:18	UG/M3	0.24	J+	0.085	0.42		0.075	0.34		0.071
ENGWESA008	9/2/2015 10:26	UG/M3	0.19		0.085	0.4	J+	0.075	0.34		0.071
ENGWESA008	9/16/2015 12:51	UG/M3	0.18		0.085	0.48		0.075	0.32		0.07
ENGWESA008	9/30/2015 10:04	UG/M3	0.29	J+	0.086	0.43	J+	0.076	0.38		0.071
ENGWESA008	10/14/2015 16:24	UG/M3	0.2		0.084	0.29		0.074	0.23		0.07
ENGWESA008	10/27/2015 15:19	UG/M3	0.26		0.092	0.3		0.081	0.38		0.076
ENGWESA008 FD	10/27/2015 15:19	UG/M3	0.25		0.092	0.34		0.081	0.34		0.076
ENGWESA008	11/9/2015 10:39	UG/M3	0.28		0.094	0.49		0.082	0.37		0.077
ENGWESA008	11/25/2015 12:07	UG/M3	0.3		0.074	0.66		0.066	0.46		0.062
ENGWESA008	12/8/2015 11:45	UG/M3	0.27		0.092	0.59		0.081	0.38		0.076
ENGWESA008	12/23/2015 9:30	UG/M3	0.25		0.08	0.38	J-	0.07	0.26		0.066
ENGWESA008	1/7/2016 11:12	UG/M3	0.16		0.079	0.26	J-	0.07	0.15		0.066
ENGWESA008	1/20/2016 11:28	UG/M3	0.17		0.092	0.29		0.081	0.23		0.076
ENGWESA008	2/4/2016 10:34	UG/M3	0.25		0.08	0.34	J+	0.07	0.24		0.066
ENGWESA008 FD	2/4/2016 10:34	UG/M3	0.23		0.08	0.31	J+	0.07	0.23		0.066
ENGWESA008	2/17/2016 10:09	UG/M3	0.16		0.092	0.36		0.081	0.19		0.076
ENGWESA008	3/2/2016 8:20	UG/M3	0.18		0.08	0.26		0.07	0.19		0.066
ENGWESA008	3/16/2016 8:15	UG/M3	0.21		0.092	0.4	J+	0.081	0.33		0.076
ENGWESA008	3/31/2016 9:54	UG/M3	0.16		0.079	0.33	J+	0.07	0.21		0.066
ENGWESA008	4/13/2016 14:43	UG/M3	0.1		0.091	0.15		0.08	0.16		0.075
ENGWESA008 FD	4/13/2016 14:43	UG/M3	0.1		0.091	0.15		0.08	0.16		0.075
ENGWESA008	4/28/2016 13:23	UG/M3	0.3		0.08	0.5		0.07	0.44		0.066
ENGWESA008	5/11/2016 10:34	UG/M3	0.16		0.1	0.19		0.1	0.2		0.1
ENGWESA008	5/26/2016 13:22	UG/M3	0.19		0.1	0.37		0.1	0.25		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	0.15		0.1	0.31		0.1	0.33		0.1
ENGWESA008	6/23/2016 11:27	UG/M3	0.17		0.1	0.31		0.1	0.31		0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	0.22		0.1	0.27		0.1	0.32		0.1
ENGWESA008	7/6/2016 10:17	UG/M3	0.19		0.1	0.31		0.1	0.22		0.1
ENGWESA008	7/20/2016 12:02	UG/M3	0.18		0.1	0.32		0.1	0.27		0.1
ENGWESA008	8/3/2016 15:44	UG/M3	0.12		0.091	0.28		0.08	0.19		0.075
ENGWESA008	8/17/2016 16:37	UG/M3	0.13		0.083	0.29		0.073	0.26		0.069
ENGWESA008	8/31/2016 7:28	UG/M3	0.22		0.089	0.36		0.078	0.35		0.074
ENGWESA008 FD	8/31/2016 7:28	UG/M3	0.21		0.089	0.4		0.078	0.33		0.074
ENGWESA008	9/14/2016 16:47	UG/M3	0.15	J+	0.082	0.31		0.072	0.22		0.068
ENGWESA008	9/28/2016 10:15	UG/M3	0.24		0.09	0.38		0.079	0.32		0.075
ENGWESA008	10/17/2016 16:17	UG/M3	0.2		0.06	0.29		0.053	0.24		0.05
ENGWESA008	10/26/2016 12:14	UG/M3	0.2		0.14	0.3		0.12	0.23		0.11
ENGWESA008	11/9/2016 13:50	UG/M3	0.33		0.09	0.45	J	0.079	0.44		0.075
ENGWESA008 FD	11/9/2016 13:51	UG/M3	0.28		0.09	0.45	J	0.079	0.44		0.075
ENGWESA008	11/23/2016 11:09	UG/M3	0.26		0.093	0.48		0.081	0.4		0.077
ENGWESA008	12/7/2016 10:23	UG/M3	0.26		0.097	0.42		0.085	0.31		0.08
ENGWESA008	12/21/2016 8:39	UG/M3	0.25		0.099	0.4		0.087	0.28		0.082
ENGWESA008	1/4/2017 14:05	UG/M3	0.26		0.098	0.5		0.086	0.31		0.081
ENGWESA008	1/18/2017 11:20	UG/M3	0.23		0.095	0.43		0.084	0.24		0.079
ENGWESA008 FD	1/18/2017 11:20	UG/M3	0.24		0.095	0.41		0.084	0.27		0.079
ENGWESA008	2/1/2017 9:51	UG/M3	0.26		0.096	0.46		0.084	0.25		0.079
ENGWESA008	2/14/2017 10:28	UG/M3	0.2		0.099	0.3		0.087	0.22		0.082
ENGWESA008	3/1/2017 9:56	UG/M3	0.24		0.087	0.35		0.077	0.3		0.072
ENGWESA008	3/15/2017 13:14	UG/M3	0.15		0.096	0.2		0.084	0.17		0.08
ENGWESA008	3/29/2017 10:00	UG/M3	0.13		0.093	0.26		0.082	0.19		0.077

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	0.14		0.093	0.24		0.082	0.17		0.077
ENGWESA008	4/12/2017 10:00	UG/M3	0.16		0.09	0.32		0.079	0.21		0.074
ENGWESA008	4/26/2017 10:15	UG/M3	0.18		0.087	0.27	U	0.077	0.27	U	0.072
ENGWESA008	5/10/2017 6:45	UG/M3	0.17		0.089	0.26		0.078	0.26		0.073
ENGWESA008	5/24/2017 9:18	UG/M3	0.18		0.09	0.23		0.079	0.23		0.074
ENGWESA008	6/7/2017 11:16	UG/M3	0.17		0.085	0.23	J	0.075	0.29		0.071
ENGWESA008 FD	6/7/2017 11:16	UG/M3	0.18		0.085	0.53	J	0.075	0.32		0.071
ENGWESA008	6/21/2017 6:31	UG/M3	0.12		0.087	0.22		0.077	0.18		0.072
ENGWESA008	7/5/2017 7:57	UG/M3	0.14		0.085	0.24		0.075	0.25		0.07
ENGWESA008	7/19/2017 6:48	UG/M3	0.12	J-	0.085	0.23	J-	0.075	0.19		0.07
ENGWESA008	8/2/2017 6:47	UG/M3	0.18		0.087	0.3		0.076	0.26		0.072
ENGWESA008	8/16/2017 6:26	UG/M3	0.23		0.086	0.5	J	0.076	0.5	J	0.071
ENGWESA008 FD	8/16/2017 6:26	UG/M3	0.18		0.086	0.28	J	0.076	0.26	J	0.071
ENGWESA008	8/30/2017 11:21	UG/M3	0.22		0.085	0.3		0.074	0.26		0.07
ENGWESA008	9/13/2017 9:30	UG/M3	0.23		0.089	0.55		0.078	0.38		0.074
ENGWESA008	9/27/2017 7:30	UG/M3	0.33		0.089	0.35		0.078	0.5		0.074
ENGWESA008	10/11/2017 8:00	UG/M3	0.27		0.092	0.32		0.081	0.42		0.076
ENGWESA008	10/25/2017 9:45	UG/M3	0.16		0.095	0.27		0.083	0.22		0.079
ENGWESA008 FD	10/25/2017 9:45	UG/M3	0.2		0.095	0.25		0.083	0.26		0.079
ENGWESA008	11/8/2017 8:08	UG/M3	0.19		0.096	0.33		0.085	0.25		0.080
ENGWESA008	11/22/2017 7:55	UG/M3	0.15		0.10	0.35	J	0.088	0.25		0.083
ENGWESA008	12/6/2017 9:05	UG/M3	0.28		0.096	0.42		0.084	0.42		0.079
ENGWESA008	12/20/2017 9:40	UG/M3	0.25		0.096	0.39		0.084	0.22		0.079
ENGWESA008	1/4/2018 16:09	UG/M3	0.17		0.094	0.35		0.082	0.21		0.077
ENGWESA008 FD	1/4/2018 16:09	UG/M3	0.16		0.094	0.40		0.083	0.21		0.078
ENGWESA008	1/18/2018 12:00	UG/M3	0.16		0.098	0.27	J	0.086	0.17		0.081
ENGWESA008	1/31/2018 15:56	UG/M3	0.15		0.097	0.32		0.085	0.20		0.080
ENGWESA008	2/14/2018 13:20	UG/M3	0.16		0.091	0.34		0.080	0.18		0.076
ENGWESA008	3/1/2018 14:02	UG/M3	0.17		0.085	0.34		0.075	0.26		0.070
ENGWESA008	3/16/2018 10:01	UG/M3	0.16		0.090	0.30		0.079	0.22		0.074
ENGWESA008 FD	3/16/2018 10:01	UG/M3	0.18		0.090	0.30		0.079	0.22		0.074
ENGWESA008	4/2/2018 13:00	UG/M3	0.19	J+	0.080	0.32	J+	0.070	0.24		0.066
ENGWESA008	4/17/2018 12:45	UG/M3	0.14	J+	0.087	0.21	J+	0.077	0.16		0.072
ENGWESA008	5/2/2018 12:50	UG/M3	0.12		0.078	0.20	J+	0.069	0.19		0.065
ENGWESA008	5/16/2018 10:53	UG/M3	0.16		0.087	0.22	J+	0.076	0.22		0.072
ENGWESA008	5/30/2018 10:50	UG/M3	0.21		0.084	0.38		0.074	0.36		0.07
ENGWESA008 FD	5/30/2018 10:50	UG/M3	0.19		0.084	0.28		0.074	0.33		0.07
ENGWESA008	6/13/2018 9:42	UG/M3	0.2		0.084	0.29		0.074	0.33		0.07
ENGWESA008	6/27/2018 14:24	UG/M3	0.16		0.082	0.25		0.072	0.23		0.068
ENGWESA008	7/11/2018 8:41	UG/M3	0.24		0.086	0.36		0.076	0.3		0.072
ENGWESA008	7/25/2018 11:26	UG/M3	0.12		0.084	0.2		0.073	0.14		0.069
ENGWESA008 FD	7/25/2018 11:26	UG/M3	0.15		0.084	0.18		0.073	0.18		0.069
ENGWESA011	5/13/2015 11:45	UG/M3	0.2		0.098	0.21		0.086	0.23		0.082
ENGWESA011 FD	5/13/2015 11:45	UG/M3	0.2		0.098	0.26		0.086	0.23		0.082
ENGWESA011	5/27/2015 10:30	UG/M3	0.12		0.086	0.23		0.075	0.18		0.071
ENGWESA011	6/10/2015 11:23	UG/M3	0.17		0.085	0.32		0.075	0.35		0.071
ENGWESA011	6/23/2015 12:00	UG/M3	0.14		0.092	0.23		0.081	0.23		0.076
ENGWESA011	7/8/2015 14:44	UG/M3	0.14		0.079	0.24		0.07	0.31		0.066

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	0.16		0.079	0.34		0.07	0.3		0.066
ENGWESA011	7/22/2015 7:40	UG/M3	0.17		0.087	0.24		0.077	0.25		0.072
ENGWESA011	8/19/2015 10:36	UG/M3	0.41	J+	0.085	1.2		0.075	0.37		0.071
ENGWESA011	9/2/2015 10:33	UG/M3	0.17		0.086	0.47	J+	0.075	0.26		0.071
ENGWESA011	9/16/2015 13:37	UG/M3	0.23		0.085	0.46		0.074	0.34		0.07
ENGWESA011	9/30/2015 10:28	UG/M3	0.35	J+	0.086	0.54	J+	0.076	0.49		0.072
ENGWESA011 FD	9/30/2015 10:28	UG/M3	0.26	J+	0.086	0.78	J+	0.076	0.41		0.072
ENGWESA011	10/14/2015 14:30	UG/M3	0.18		0.084	0.22		0.074	0.22		0.07
ENGWESA011	10/27/2015 15:47	UG/M3	0.28		0.092	0.32		0.081	0.39		0.076
ENGWESA012	11/9/2015 8:43	UG/M3	0.29		0.094	0.45		0.083	0.36		0.078
ENGWESA012 FD	11/9/2015 8:43	UG/M3	0.28		0.094	0.4		0.083	0.38		0.078
ENGWESA012	11/25/2015 12:16	UG/M3	0.32		0.074	0.58		0.065	0.44		0.061
ENGWESA012	12/8/2015 10:20	UG/M3	0.27		0.093	0.43		0.081	0.34		0.077
ENGWESA012	12/23/2015 10:06	UG/M3	0.24		0.08	0.54	J-	0.07	0.27		0.066
ENGWESA012	1/7/2016 10:56	UG/M3	0.17		0.08	0.32	J-	0.07	0.15		0.066
ENGWESA012	1/20/2016 11:40	UG/M3	0.16		0.092	0.28		0.081	0.19		0.076
ENGWESA012	2/3/2016 9:45	UG/M3	0.28		0.086	0.38	J+	0.076	0.24		0.071
ENGWESA012	2/17/2016 9:02	UG/M3	0.2		0.093	0.34		0.082	0.22		0.077
ENGWESA012 FD	2/17/2016 9:02	UG/M3	0.2		0.093	0.26		0.082	0.19		0.077
ENGWESA012	3/2/2016 10:52	UG/M3	0.17		0.085	0.3		0.075	0.19		0.07
ENGWESA012	3/16/2016 8:00	UG/M3	0.21		0.086	0.27	J+	0.076	0.28		0.071
ENGWESA012	3/30/2016 9:59	UG/M3	0.16		0.085	0.23	J+	0.075	0.18		0.07
ENGWESA012	4/13/2016 13:00	UG/M3	0.14		0.085	0.2		0.074	0.19		0.07
ENGWESA012	4/27/2016 10:33	UG/M3	0.3		0.086	0.45		0.076	0.42		0.071
ENGWESA012 FD	4/27/2016 10:33	UG/M3	0.3		0.086	0.53		0.076	0.43		0.071
ENGWESA012	5/11/2016 10:10	UG/M3	0.17		0.1	0.26		0.1	0.22		0.1
ENGWESA012	5/26/2016 14:38	UG/M3	0.22		0.1	0.34		0.1	0.32		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	0.15		0.1	0.22		0.1	0.26		0.1
ENGWESA012	6/23/2016 12:53	UG/M3	0.19		0.1	0.34		0.1	0.29		0.1
ENGWESA012	7/6/2016 8:44	UG/M3	0.2		0.1	0.35		0.1	0.24		0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	0.25		0.1	0.34		0.1	0.25		0.1
ENGWESA012	7/20/2016 10:37	UG/M3	0.2		0.1	0.39		0.1	0.29		0.1
ENGWESA012	8/3/2016 15:10	UG/M3	0.15		0.084	0.28		0.074	0.23		0.07
ENGWESA012	8/17/2016 17:04	UG/M3	0.14		0.083	0.3		0.073	0.23		0.069
ENGWESA012	8/31/2016 7:52	UG/M3	0.18		0.089	0.36		0.078	0.31		0.074
ENGWESA012	9/14/2016 14:25	UG/M3	0.17	J+	0.083	0.32		0.073	0.23		0.068
ENGWESA012 FD	9/14/2016 14:25	UG/M3	0.18	J+	0.083	0.31		0.073	0.24		0.068
ENGWESA012	9/28/2016 9:33	UG/M3	0.26		0.09	0.46		0.079	0.38		0.074
ENGWESA012	10/17/2016 15:56	UG/M3	0.21		0.06	0.26		0.053	0.3		0.05
ENGWESA012	10/26/2016 11:37	UG/M3	0.25		0.14	0.35		0.12	0.3		0.12
ENGWESA012	11/9/2016 13:35	UG/M3	0.29		0.09	0.43	J	0.079	0.47		0.074
ENGWESA012	11/23/2016 10:28	UG/M3	0.34		0.093	0.5		0.082	0.44		0.077
ENGWESA012 FD	11/23/2016 10:28	UG/M3	0.42		0.093	0.51		0.082	0.52		0.077
ENGWESA012	12/7/2016 9:41	UG/M3	0.28		0.098	0.48		0.086	0.37		0.081
ENGWESA012	12/21/2016 7:52	UG/M3	0.27		0.1	0.4		0.088	0.34		0.083
ENGWESA012	1/4/2017 13:06	UG/M3	0.31		0.098	0.55		0.086	0.33		0.082
ENGWESA012	1/18/2017 11:36	UG/M3	0.23		0.094	0.47		0.083	0.24		0.078
ENGWESA012	2/1/2017 9:00	UG/M3	0.32		0.096	0.52		0.084	0.34		0.08
ENGWESA012 FD	2/1/2017 9:00	UG/M3	0.32		0.096	0.5		0.084	0.34		0.08
ENGWESA012	2/14/2017 9:33	UG/M3	0.28		0.1	0.39		0.088	0.26		0.083
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.087	0.32		0.077	0.3		0.072

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Heptane			Hexane			m,p-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	0.15		0.097	0.2		0.085	0.2		0.08
ENGWESA012	3/29/2017 10:28	UG/M3	0.24		0.093	0.36		0.082	0.25		0.077
ENGWESA012	4/12/2017 9:30	UG/M3	0.18		0.091	0.34		0.08	0.26		0.076
ENGWESA012 FD	4/12/2017 9:30	UG/M3	0.19		0.091	0.37		0.08	0.25		0.076
ENGWESA012	4/26/2017 10:01	UG/M3	0.2		0.088	0.48	U	0.077	0.3	U	0.073
ENGWESA012	10/26/2016 11:37	UG/M3	0.25		0.14	0.35		0.12	0.3		0.12
ENGWESA012	5/10/2017 7:06	UG/M3	0.14		0.088	0.22		0.077	0.22		0.073
ENGWESA012	5/24/2017 9:00	UG/M3	0.2		0.09	0.28		0.079	0.28		0.074
ENGWESA012	6/7/2017 11:27	UG/M3	0.24		0.085	0.29		0.075	0.36		0.071
ENGWESA012	6/21/2017 6:00	UG/M3	0.19		0.087	0.36		0.077	0.35		0.072
ENGWESA012 FD	6/21/2017 6:00	UG/M3	0.18		0.087	0.32		0.077	0.34		0.072
ENGWESA012	7/5/2017 8:02	UG/M3	0.13		0.085	0.23		0.075	0.26		0.07
ENGWESA012	7/19/2017 7:00	UG/M3	0.14	J-	0.085	0.18	J-	0.075	0.17		0.07
ENGWESA012	8/2/2017 7:11	UG/M3	0.18		0.087	0.25		0.076	0.22		0.072
ENGWESA012	8/16/2017 6:00	UG/M3	0.18		0.086	0.28		0.076	0.22		0.071
ENGWESA012	8/30/2017 11:29	UG/M3	0.21		0.084	0.31		0.074	0.31		0.07
ENGWESA012 FD	8/30/2017 11:29	UG/M3	0.22		0.084	0.31		0.074	0.26		0.07
ENGWESA012	9/13/2017 9:00	UG/M3	0.3		0.089	0.51		0.078	0.42		0.074
ENGWESA012	9/27/2017 7:15	UG/M3	0.3		0.089	0.36		0.078	0.51		0.074
ENGWESA012	10/11/2017 7:40	UG/M3	0.25		0.092	0.37		0.081	0.36		0.076
ENGWESA012	10/25/2017 9:00	UG/M3	0.18		0.095	0.37		0.084	0.26		0.079
ENGWESA012	11/8/2017 8:14	UG/M3	0.18		0.096	0.31		0.084	0.25		0.080
ENGWESA012 FD	11/8/2017 8:14	UG/M3	0.19		0.096	0.30		0.084	0.23		0.080
ENGWESA012	11/22/2017 7:15	UG/M3	0.19		0.10	0.34	J	0.088	0.39		0.083
ENGWESA012	12/6/2017 9:42	UG/M3	0.31		0.096	0.56		0.084	0.43		0.080
ENGWESA012	12/20/2017 9:14	UG/M3	0.23		0.096	0.34		0.084	0.23		0.079
ENGWESA012	1/4/2018 13:49	UG/M3	0.19		0.094	0.36		0.083	0.21		0.078
ENGWESA012	1/18/2018 9:53	UG/M3	0.22		0.10	0.28	J	0.088	0.18		0.083
ENGWESA012 FD	1/18/2018 9:53	UG/M3	0.22		0.10	0.33	J	0.088	0.16		0.083
ENGWESA012	1/31/2018 12:27	UG/M3	0.19		0.097	0.41		0.085	0.26		0.080
ENGWESA012	2/14/2018 13:04	UG/M3	0.22		0.090	0.30		0.079	0.19		0.075
ENGWESA012	3/1/2018 12:22	UG/M3	0.20		0.087	0.44		0.076	0.26		0.072
ENGWESA012	3/16/2018 10:34	UG/M3	0.19		0.089	0.26		0.078	0.22		0.074
ENGWESA012	4/2/2018 11:24	UG/M3	0.18	J+	0.082	0.26	J+	0.072	0.25		0.068
ENGWESA012 FD	4/2/2018 11:24	UG/M3	0.18	J+	0.082	0.23	J+	0.072	0.25		0.068
ENGWESA012	4/17/2018 12:21	UG/M3	0.16	J+	0.087	0.19	J+	0.076	0.17		0.072
ENGWESA012	5/2/2018 10:30	UG/M3	0.14		0.080	0.19	J+	0.070	0.23		0.066
ENGWESA012	5/16/2018 9:36	UG/M3	0.17		0.088	0.35	J+	0.077	0.24		0.072
ENGWESA012	5/30/2018 13:51	UG/M3	0.24		0.082	0.37		0.072	0.33		0.068
ENGWESA012	6/13/2018 4:57	UG/M3	0.22		0.089	0.28		0.078	0.3		0.074
ENGWESA012 FD	6/13/2018 4:57	UG/M3	0.22		0.089	0.3		0.078	0.29		0.074
ENGWESA012	6/27/2018 12:06	UG/M3	0.2		0.083	0.26		0.073	0.23		0.069
ENGWESA012	7/11/2018 8:18	UG/M3	0.24		0.086	0.37		0.076	0.29		0.071
ENGWESA012 FD	7/11/2018 8:18	UG/M3	0.23		0.086	0.39		0.076	0.29		0.071

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	U	0.089	ND	U	0.23	ND	U	0.089
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.075	ND	U	0.2	0.082		0.075
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.078	ND	U	0.2	0.081		0.078
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.078	ND	U	0.2	ND	U	0.078
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.076	ND	U	0.2	0.077		0.076
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.075	ND	U	0.2	0.082		0.075
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.076	ND	U	0.2	0.09		0.076
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.078	ND	U	0.2	0.1		0.078
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.076	ND	U	0.2	0.095		0.076
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.077	ND	U	0.2	0.15		0.077
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.077	ND	U	0.2	0.13		0.077
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.076	ND	U	0.2	0.095		0.076
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.076	ND	U	0.2	0.086		0.076
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.082	ND	U	0.21	0.11		0.082
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.083	ND	U	0.22	0.13		0.083
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.067	ND	U	0.17	0.22		0.067
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.067	ND	U	0.17	0.2		0.067
ENGWESA001	12/8/2015 12:20	UG/M3	ND	U	0.082	ND	U	0.21	0.28		0.082
ENGWESA001	12/23/2015 9:15	UG/M3	ND	U	0.072	ND	U	0.19	0.12		0.072
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	U	0.072	ND	U	0.19	0.11		0.072
ENGWESA001	1/7/2016 13:56	UG/M3	ND	U	0.07	ND	U	0.18	0.074		0.07
ENGWESA001	1/20/2016 11:58	UG/M3	ND	U	0.083	ND	U	0.22	0.09		0.083
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.076	ND	U	0.2	0.083		0.076
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.077	ND	U	0.2	ND	U	0.077
ENGWESA001	3/2/2016 8:28	UG/M3	ND	U	0.077	ND	U	0.2	ND	U	0.077
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	U	0.077	ND	U	0.2	0.09		0.077
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.071	ND	U	0.18	0.074		0.071
ENGWESA001	4/13/2016 15:17	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA001	4/27/2016 11:46	UG/M3	ND	U	0.077	ND	U	0.2	0.12		0.077
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	0.078		0.1
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/7/2016 7:47	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	0.1	ND	U	0.1	0.096		0.1
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	0.097		0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA001	8/17/2016 15:07	UG/M3	ND	U	0.075	ND	U	0.19	ND	U	0.075
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.079	ND	U	0.2	0.12		0.079
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.073	ND	U	0.19	0.073		0.073
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.08	ND	U	0.21	0.15		0.08
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.08	ND	U	0.21	0.15		0.08
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.054	ND	U	0.14	0.094		0.054
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.13	ND	U	0.33	ND	U	0.13
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.08	ND	U	0.21	0.16		0.08
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.083	ND	U	0.22	0.21		0.083
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.087	ND	U	0.23	0.23		0.087
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.089	ND	U	0.23	0.11		0.089

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.088	ND	U	0.23	0.11		0.088
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.084	ND	U	0.22	0.12		0.084
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.087	ND	U	0.23	0.22		0.087
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.085	ND	U	0.22	0.12		0.085
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.089	ND	U	0.23	0.11		0.089
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.089	ND	U	0.23	0.1		0.089
ENGWESA001	3/1/2017 8:56	UG/M3	ND	U	0.078	ND	U	0.2	0.1		0.078
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.083	ND	U	0.22	0.099		0.083
ENGWESA001	4/12/2017 9:42	UG/M3	ND	U	0.081	ND	U	0.21	0.1		0.081
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.078	ND	U	0.2	0.12		0.078
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.078	ND	U	0.2	0.1		0.078
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.079	ND	U	0.2	0.1		0.079
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.08	ND	U	0.21	0.097		0.08
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.08	ND	U	0.21	0.12		0.08
ENGWESA001	6/7/2017 10:13	UG/M3	ND	U	0.077	ND	U	0.2	0.15		0.077
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.078	ND	U	0.2	0.081		0.078
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.076	ND	U	0.2	0.093		0.076
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.076	ND	U	0.2	0.08		0.076
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.076	ND	U	0.2	0.093		0.076
ENGWESA001	8/2/2017 6:25	UG/M3	ND	U	0.077	ND	U	0.2	0.19		0.077
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.077	ND	U	0.2	0.12		0.077
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.08	ND	U	0.21	0.097		0.08
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.08	ND	U	0.21	0.12		0.08
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.079	ND	U	0.21	0.15		0.079
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.082	ND	U	0.21	0.12		0.082
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.085	ND	U	0.22	0.13		0.085
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.086	ND	U	0.22	0.14		0.086
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.089	ND	U	0.23	0.10		0.089
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.089	ND	U	0.23	0.091		0.089
ENGWESA001	12/6/2017 8:13	UG/M3	ND	U	0.086	ND	U	0.22	0.17		0.086
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA001	1/18/2018 10:08	UG/M3	ND	U	0.089	ND	U	0.23	ND	U	0.089
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.090	ND	U	0.23	ND	U	0.090
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.090	ND	U	0.23	ND	U	0.090
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.080	ND	U	0.21	0.084		0.080
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.078	ND	U	0.20	0.14		0.078
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.080	ND	U	0.21	0.088		0.080
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.072	ND	U	0.19	0.096		0.072
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.073	ND	U	0.19	0.098		0.073
ENGWESA001	5/16/2018 10:16	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.074	ND	U	0.19	0.091		0.074
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.078	ND	U	0.2	0.15		0.078
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.076	ND	U	0.2	0.097		0.076
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.076	ND	U	0.2	0.091		0.076

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA005	5/13/2015 11:35	UG/M3	ND	U	0.089	ND	U	0.23	ND	U	0.089
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.075	ND	U	0.2	ND	U	0.075
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.077	ND	U	0.2	0.092		0.077
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.082	ND	U	0.21	0.087		0.082
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.07	ND	U	0.18	0.12		0.07
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.077	ND	U	0.2	0.099		0.077
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.077	ND	U	0.2	0.12		0.077
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.076	ND	U	0.2	0.15		0.076
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.077	ND	U	0.2	0.15		0.077
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.075	ND	U	0.2	0.09		0.075
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.075	ND	U	0.2	0.081		0.075
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.082	ND	U	0.21	0.13		0.082
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.083	ND	U	0.22	0.12		0.083
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.066	ND	U	0.17	0.15		0.066
ENGWESA005	12/8/2015 11:22	UG/M3	ND	U	0.082	ND	U	0.21	0.12		0.082
ENGWESA005	12/23/2015 9:38	UG/M3	ND	U	0.072	ND	U	0.19	0.1		0.072
ENGWESA005	1/8/2016 13:00	UG/M3	ND	U	0.066	ND	U	0.17	ND	U	0.066
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	U	0.066	ND	U	0.17	ND	U	0.066
ENGWESA005	1/20/2016 11:14	UG/M3	ND	U	0.09	ND	U	0.23	0.091		0.09
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.076	ND	U	0.2	0.089		0.076
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.077	ND	U	0.2	0.082		0.077
ENGWESA005	3/2/2016 9:22	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.077	ND	U	0.2	0.12		0.077
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.075	ND	U	0.2	0.076		0.075
ENGWESA005	4/13/2016 14:28	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA005	4/28/2016 12:51	UG/M3	ND	U	0.072	ND	U	0.19	0.15		0.072
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	0.1	ND	U	0.1	0.093		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	ND	U	0.1	ND	U	0.1	0.14		0.1
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	0.1	ND	U	0.1	0.12		0.1
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA005	8/3/2016 14:50	UG/M3	ND	U	0.076	ND	U	0.2	0.08		0.076
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA005	8/17/2016 15:43	UG/M3	ND	U	0.075	ND	U	0.19	0.089		0.075
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.078	ND	U	0.2	0.12		0.078
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.073	ND	U	0.19	0.079		0.073
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.08	ND	U	0.21	0.14		0.08
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.054	ND	U	0.14	0.083		0.054
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.054	ND	U	0.14	0.092		0.054
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.12	ND	U	0.32	ND	U	0.12
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.08	ND	U	0.21	0.18		0.08
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.083	ND	U	0.22	0.16		0.083

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.086	ND	U	0.22	0.13		0.086
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.089	ND	U	0.23	0.11		0.089
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.087	ND	U	0.23	0.11		0.087
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.084	ND	U	0.22	0.084		0.084
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.085	ND	U	0.22	0.11		0.085
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.088	ND	U	0.23	0.097		0.088
ENGWESA005	3/1/2017 8:39	UG/M3	ND	U	0.078	ND	U	0.2	0.11		0.078
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	U	0.078	ND	U	0.2	0.11		0.078
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.083	ND	U	0.22	ND	U	0.083
ENGWESA005	4/12/2017 9:58	UG/M3	ND	U	0.08	ND	U	0.21	0.1		0.08
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.078	ND	U	0.2	0.13		0.078
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.079	ND	U	0.2	0.13		0.079
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.079	ND	U	0.2	0.12		0.079
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.08	ND	U	0.21	0.1		0.08
ENGWESA005	6/7/2017 11:08	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.078	ND	U	0.2	0.12		0.078
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.076	ND	U	0.2	0.14		0.076
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.076	ND	U	0.2	0.081		0.076
ENGWESA005	8/2/2017 6:40	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.08	ND	U	0.21	0.13		0.08
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.08	ND	U	0.21	0.19		0.08
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.08	ND	U	0.21	0.15		0.08
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.082	ND	U	0.21	0.18		0.082
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.085	ND	U	0.22	0.12		0.085
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.086	ND	U	0.22	0.10		0.086
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.089	ND	U	0.23	0.10		0.089
ENGWESA005	12/6/2017 8:32	UG/M3	ND	U	0.086	ND	U	0.22	0.16		0.086
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	U	0.086	ND	U	0.22	0.14		0.086
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA005	1/18/2018 10:49	UG/M3	ND	U	0.088	ND	U	0.23	ND	U	0.088
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.076	ND	U	0.20	0.098		0.076
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.080	ND	U	0.21	0.089		0.080
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.072	ND	U	0.19	0.094		0.072
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.078	ND	U	0.20	ND	U	0.078
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.070	ND	U	0.18	0.096		0.070
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.070	ND	U	0.18	0.083		0.070
ENGWESA005	5/16/2018 10:43	UG/M3	ND	U	0.078	ND	U	0.2	0.1		0.078
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.074	ND	U	0.19	0.12		0.074
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.076	ND	U	0.2	0.16		0.076
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.073	ND	U	0.19	0.1		0.073



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.075	ND	U	0.2	0.084		0.075
ENGWESA007	5/13/2015 11:25	UG/M3	ND	U	0.089	ND	U	0.23	0.13		0.089
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.076	ND	U	0.2	0.085		0.076
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.077	ND	U	0.2	0.14		0.077
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.082	ND	U	0.21	0.16		0.082
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.07	ND	U	0.18	0.13		0.07
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.077	ND	U	0.2	0.14		0.077
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.076	ND	U	0.2	0.18		0.076
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.076	ND	U	0.2	0.16		0.076
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.077	ND	U	0.2	0.19		0.077
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.075	ND	U	0.2	0.11		0.075
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.082	ND	U	0.21	0.15		0.082
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.084	ND	U	0.22	0.15		0.084
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.066	ND	U	0.17	0.16		0.066
ENGWESA007	12/8/2015 11:07	UG/M3	ND	U	0.082	ND	U	0.21	0.14		0.082
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	U	0.082	ND	U	0.21	0.13		0.082
ENGWESA007	12/23/2015 9:43	UG/M3	ND	U	0.072	ND	U	0.18	0.13		0.072
ENGWESA007	1/8/2016 13:12	UG/M3	ND	U	0.066	ND	U	0.17	ND	U	0.066
ENGWESA007	1/20/2016 11:06	UG/M3	ND	U	0.09	ND	U	0.23	0.094		0.09
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	U	0.09	ND	U	0.23	0.096		0.09
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.077	ND	U	0.2	0.12		0.077
ENGWESA007	3/2/2016 14:44	UG/M3	ND	U	0.075	ND	U	0.2	0.088		0.075
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.078	ND	U	0.2	0.11		0.078
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.075	ND	U	0.2	0.081		0.075
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.075	ND	U	0.2	0.086		0.075
ENGWESA007	4/13/2016 14:22	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA007	4/28/2016 10:53	UG/M3	ND	U	0.072	ND	U	0.19	0.16		0.072
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	ND	U	0.1	ND	U	0.1	0.14		0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	U	0.1	ND	U	0.1	0.15		0.1
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	0.1	ND	U	0.1	0.21		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	0.1	ND	U	0.1	0.09		0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.1	ND	U	0.1	0.14		0.1
ENGWESA007	8/3/2016 15:00	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA007	8/17/2016 16:12	UG/M3	ND	U	0.074	ND	U	0.19	0.1		0.074
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	U	0.074	ND	U	0.19	0.11		0.074
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.078	ND	U	0.2	0.17		0.078
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.073	ND	U	0.19	0.14		0.073
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.08	ND	U	0.21	0.16		0.08
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.054	ND	U	0.14	0.1		0.054
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.12	ND	U	0.32	0.13		0.12
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.08	ND	U	0.21	0.25		0.08
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.083	ND	U	0.22	0.22		0.083

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.087	ND	U	0.23	0.15		0.087
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.088	ND	U	0.23	0.11		0.088
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.088	ND	U	0.23	0.13		0.088
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.088	ND	U	0.23	0.14		0.088
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.084	ND	U	0.22	0.094		0.084
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.085	ND	U	0.22	0.12		0.085
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.088	ND	U	0.23	0.12		0.088
ENGWESA007	3/1/2017 9:44	UG/M3	ND	U	0.078	ND	U	0.2	0.18		0.078
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.083	ND	U	0.22	0.086		0.083
ENGWESA007	4/12/2017 9:55	UG/M3	ND	U	0.08	ND	U	0.21	0.18		0.08
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.078	ND	U	0.2	0.21		0.078
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.079	ND	U	0.2	0.16		0.079
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.08	ND	U	0.21	0.14		0.08
ENGWESA007	6/7/2017 11:00	UG/M3	ND	U	0.077	ND	U	0.2	0.19		0.077
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.078	ND	U	0.2	0.27		0.078
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.076	ND	U	0.2	0.15		0.076
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.086	ND	U	0.22	0.12		0.086
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.089	ND	U	0.23	0.13		0.089
ENGWESA007	12/6/2017 8:52	UG/M3	ND	U	0.086	ND	U	0.22	0.19		0.086
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.085	ND	U	0.22	0.12		0.085
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.085	ND	U	0.22	0.12		0.085
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA007	1/18/2018 11:44	UG/M3	ND	U	0.087	ND	U	0.23	0.10		0.087
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.086	ND	U	0.22	0.10		0.086
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.076	ND	U	0.20	0.12		0.076
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.076	ND	U	0.20	0.14		0.076
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.080	ND	U	0.21	0.13		0.080
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.072	ND	U	0.19	0.11		0.072
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.078	ND	U	0.20	0.098		0.078
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.070	ND	U	0.18	0.12		0.070
ENGWESA007	5/16/2018 10:36	UG/M3	ND	U	0.078	ND	U	0.2	0.16		0.078
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	U	0.078	ND	U	0.2	0.17		0.078
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.076	ND	U	0.2	0.23		0.076
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.073	ND	U	0.19	0.13		0.073
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.077	ND	U	0.2	0.13		0.077
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.074	ND	U	0.19	0.093		0.074
ENGWESA008	5/13/2015 12:05	UG/M3	ND	U	0.09	ND	U	0.23	ND	U	0.09
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.075	ND	U	0.2	ND	U	0.075
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.075	ND	U	0.2	ND	U	0.075
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.078	ND	U	0.2	0.11		0.078
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.07	ND	U	0.18	0.12		0.07
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.077	ND	U	0.2	0.092		0.077
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.077	ND	U	0.2	0.11		0.077

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.076	ND	U	0.2	0.13		0.076
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.077	ND	U	0.2	0.13		0.077
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.075	ND	U	0.19	0.086		0.075
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.082	ND	U	0.21	0.13		0.082
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.082	ND	U	0.21	0.12		0.082
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.083	ND	U	0.22	0.12		0.083
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.066	ND	U	0.17	0.16		0.066
ENGWESA008	12/8/2015 11:45	UG/M3	ND	U	0.082	ND	U	0.21	0.13		0.082
ENGWESA008	12/23/2015 9:30	UG/M3	ND	U	0.072	ND	U	0.19	0.093		0.072
ENGWESA008	1/7/2016 11:12	UG/M3	ND	U	0.071	ND	U	0.18	ND	U	0.071
ENGWESA008	1/20/2016 11:28	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.071	ND	U	0.18	0.098		0.071
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.071	ND	U	0.18	0.086		0.071
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA008	3/2/2016 8:20	UG/M3	ND	U	0.072	ND	U	0.19	ND	U	0.072
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.082	ND	U	0.21	0.11		0.082
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.071	ND	U	0.18	0.078		0.071
ENGWESA008	4/13/2016 14:43	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA008	4/28/2016 13:23	UG/M3	ND	U	0.071	ND	U	0.18	0.14		0.071
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	0.1	ND	U	0.1	0.084		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	0.1	ND	U	0.1	0.11		0.1
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.1	ND	U	0.1	0.096		0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA008	8/17/2016 16:37	UG/M3	ND	U	0.074	ND	U	0.19	0.087		0.074
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.079	ND	U	0.21	0.12		0.079
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.079	ND	U	0.21	0.12		0.079
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.073	ND	U	0.19	0.082		0.073
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.081	ND	U	0.21	0.12		0.081
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.054	ND	U	0.14	0.089		0.054
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.12	ND	U	0.32	ND	U	0.12
ENGWESA008	11/9/2016 13:50	UG/M3	ND	U	0.08	ND	U	0.21	0.15		0.08
ENGWESA008 FD	11/9/2016 13:51	UG/M3	ND	U	0.08	ND	U	0.21	0.17		0.08
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.083	ND	U	0.21	0.14		0.083
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.086	ND	U	0.22	0.12		0.086
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.088	ND	U	0.23	0.11		0.088
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.088	ND	U	0.23	0.11		0.088
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.085	ND	U	0.22	0.096		0.085
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.086	ND	U	0.22	0.095		0.086
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.088	ND	U	0.23	ND	U	0.088
ENGWESA008	3/1/2017 9:56	UG/M3	ND	U	0.078	ND	U	0.2	0.099		0.078
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.083	ND	U	0.22	ND	U	0.083

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.083	ND	U	0.22	ND	U	0.083
ENGWESA008	4/12/2017 10:00	UG/M3	ND	U	0.08	ND	U	0.21	ND	U	0.08
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.078	ND	U	0.2	0.1		0.078
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.079	ND	U	0.2	0.097		0.079
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.08	ND	U	0.21	ND	U	0.08
ENGWESA008	6/7/2017 11:16	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.078	ND	U	0.2	ND	U	0.078
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.076	ND	U	0.2	0.097		0.076
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA008	8/2/2017 6:47	UG/M3	ND	U	0.077	ND	U	0.2	0.098		0.077
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.077	ND	U	0.2	0.2		0.077
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.077	ND	U	0.2	0.1		0.077
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.08	ND	U	0.21	0.14		0.08
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.08	ND	U	0.21	0.17		0.08
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.082	ND	U	0.21	0.18		0.082
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.085	ND	U	0.22	0.1		0.085
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.086	ND	U	0.22	0.096		0.086
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.089	ND	U	0.23	ND	U	0.089
ENGWESA008	12/6/2017 9:05	UG/M3	ND	U	0.085	ND	U	0.22	0.14		0.085
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.085	ND	U	0.22	ND	U	0.085
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.083	ND	U	0.22	ND	U	0.083
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA008	1/18/2018 12:00	UG/M3	ND	U	0.088	ND	U	0.23	ND	U	0.088
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.076	ND	U	0.20	0.092		0.076
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.080	ND	U	0.21	0.080		0.080
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.080	ND	U	0.21	0.080		0.080
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.072	ND	U	0.19	0.083		0.072
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.078	ND	U	0.20	ND	U	0.078
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.070	ND	U	0.18	ND	U	0.070
ENGWESA008	5/16/2018 10:53	UG/M3	ND	U	0.078	ND	U	0.2	ND	U	0.078
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.075	ND	U	0.2	0.11		0.075
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.075	ND	U	0.2	0.1		0.075
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.075	ND	U	0.2	0.11		0.075
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.073	ND	U	0.19	0.083		0.073
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.077	ND	U	0.2	0.1		0.077
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.074	ND	U	0.19	ND	U	0.074
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.074	ND	U	0.19	ND	U	0.074
ENGWESA011	5/13/2015 11:45	UG/M3	ND	U	0.088	ND	U	0.23	ND	U	0.088
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	U	0.088	ND	U	0.23	ND	U	0.088
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.071	ND	U	0.18	0.098		0.071

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.071	ND	U	0.18	0.1		0.071
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.078	ND	U	0.2	ND	U	0.078
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.076	ND	U	0.2	0.11		0.076
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.077	ND	U	0.2	0.17		0.077
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.077	ND	U	0.2	0.14		0.077
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.075	ND	U	0.2	0.082		0.075
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.082	ND	U	0.21	0.14		0.082
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.084	ND	U	0.22	0.14		0.084
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.084	ND	U	0.22	0.12		0.084
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.066	ND	U	0.17	0.15		0.066
ENGWESA012	12/8/2015 10:20	UG/M3	ND	U	0.083	ND	U	0.22	0.12		0.083
ENGWESA012	12/23/2015 10:06	UG/M3	ND	U	0.071	ND	U	0.18	0.1		0.071
ENGWESA012	1/7/2016 10:56	UG/M3	ND	U	0.071	ND	U	0.18	ND	U	0.071
ENGWESA012	1/20/2016 11:40	UG/M3	ND	U	0.082	ND	U	0.21	ND	U	0.082
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.077	ND	U	0.2	0.09		0.077
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.083	ND	U	0.22	0.084		0.083
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.083	ND	U	0.22	ND	U	0.083
ENGWESA012	3/2/2016 10:52	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.077	ND	U	0.2	0.097		0.077
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA012	4/13/2016 13:00	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA012	4/27/2016 10:33	UG/M3	ND	U	0.077	ND	U	0.2	0.13		0.077
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	U	0.077	ND	U	0.2	0.13		0.077
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	0.1	ND	U	0.1	0.08		0.1
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	ND	U	0.1	ND	U	0.1	0.096		0.1
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	0.1	ND	U	0.1	0.099		0.1
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	0.084		0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	0.083		0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.1	ND	U	0.1	0.1		0.1
ENGWESA012	8/3/2016 15:10	UG/M3	ND	U	0.075	ND	U	0.2	0.081		0.075
ENGWESA012	8/17/2016 17:04	UG/M3	ND	U	0.074	ND	U	0.19	0.077		0.074
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.079	ND	U	0.21	0.11		0.079
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.074	ND	U	0.19	0.084		0.074
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.074	ND	U	0.19	0.087		0.074
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.08	ND	U	0.21	0.13		0.08
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.054	ND	U	0.14	0.1		0.054
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.12	ND	U	0.32	ND	U	0.12
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.08	ND	U	0.21	0.16		0.08
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.083	ND	U	0.22	0.15		0.083
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.083	ND	U	0.22	0.19		0.083
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.087	ND	U	0.23	0.13		0.087
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.089	ND	U	0.23	0.11		0.089
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.088	ND	U	0.23	0.12		0.088
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.086	ND	U	0.22	0.12		0.086
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.086	ND	U	0.22	0.1		0.086
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.089	ND	U	0.23	ND	U	0.089
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.078	ND	U	0.2	0.098		0.078

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Methyl tert-butyl ether			Naphthalene			o-Xylene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.087	ND	U	0.22	ND	U	0.087
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.083	ND	U	0.22	0.086		0.083
ENGWESA012	4/12/2017 9:30	UG/M3	ND	U	0.081	ND	U	0.21	0.094		0.081
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	U	0.081	ND	U	0.21	0.089		0.081
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.078	ND	U	0.2	0.11		0.078
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.12	ND	U	0.32	ND	U	0.12
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.078	ND	U	0.2	0.078		0.078
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.08	ND	U	0.21	0.082		0.08
ENGWESA012	6/7/2017 11:27	UG/M3	ND	U	0.076	ND	U	0.2	0.12		0.076
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.078	ND	U	0.2	0.12		0.078
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.078	ND	U	0.2	0.12		0.078
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.076	ND	U	0.2	0.1		0.076
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.076	ND	U	0.2	ND	U	0.076
ENGWESA012	8/2/2017 7:11	UG/M3	ND	U	0.077	ND	U	0.2	0.083		0.077
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.077	ND	U	0.2	0.085		0.077
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.075	ND	U	0.2	0.15		0.075
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.075	ND	U	0.2	0.1		0.075
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.08	ND	U	0.21	0.16		0.08
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.08	ND	U	0.21	0.17		0.08
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.082	ND	U	0.21	0.15		0.082
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.085	ND	U	0.22	0.099		0.085
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.086	ND	U	0.22	0.093		0.086
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.086	ND	U	0.22	0.087		0.086
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.089	ND	U	0.23	0.12		0.089
ENGWESA012	12/6/2017 9:42	UG/M3	ND	U	0.086	ND	U	0.22	0.15		0.086
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.086	ND	U	0.22	ND	U	0.086
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.084	ND	U	0.22	ND	U	0.084
ENGWESA012	1/18/2018 9:53	UG/M3	ND	U	0.090	ND	U	0.23	ND	U	0.090
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	U	0.090	ND	U	0.23	ND	U	0.090
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.087	ND	U	0.22	ND	U	0.087
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.081	ND	U	0.21	ND	U	0.081
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.078	ND	U	0.20	0.097		0.078
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.079	ND	U	0.21	ND	U	0.079
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.073	ND	U	0.19	0.085		0.073
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.073	ND	U	0.19	0.086		0.073
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.078	ND	U	0.20	ND	U	0.078
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.071	ND	U	0.18	0.080		0.071
ENGWESA012	5/16/2018 9:36	UG/M3	ND	U	0.078	ND	U	0.2	0.083		0.078
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.073	ND	U	0.19	0.1		0.073
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.08	ND	U	0.21	0.1		0.08
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.08	ND	U	0.21	0.1		0.08
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.074	ND	U	0.19	0.08		0.074
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.077	ND	U	0.2	0.099		0.077
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.077	ND	U	0.2	0.1		0.077

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.098
ENGWESA001	5/27/2015 16:33	UG/M3	ND	U	0.086	ND	U	0.08	0.18		0.083
ENGWESA001	6/10/2015 11:01	UG/M3	ND	U	0.088	ND	U	0.083	0.14		0.085
ENGWESA001 FD	6/10/2015 11:08	UG/M3	ND	U	0.088	ND	U	0.083	0.12		0.085
ENGWESA001	6/24/2015 12:00	UG/M3	ND	U	0.087	ND	U	0.081	0.24		0.084
ENGWESA001	7/8/2015 15:33	UG/M3	ND	U	0.086	ND	U	0.08	0.24		0.083
ENGWESA001	7/22/2015 14:24	UG/M3	ND	U	0.087	ND	U	0.082	0.15		0.084
ENGWESA001	8/5/2015 9:17	UG/M3	ND	U	0.088	ND	U	0.082	0.28		0.085
ENGWESA001	8/19/2015 11:15	UG/M3	ND	U	0.086	ND	U	0.081	0.47		0.084
ENGWESA001	9/2/2015 9:50	UG/M3	ND	U	0.087	ND	U	0.082	0.2		0.084
ENGWESA001 FD	9/2/2015 9:50	UG/M3	ND	U	0.087	ND	U	0.082	0.17		0.084
ENGWESA001	9/16/2015 11:18	UG/M3	ND	U	0.087	ND	U	0.081	0.2		0.084
ENGWESA001	9/30/2015 12:03	UG/M3	ND	U	0.087	ND	U	0.081	0.37		0.084
ENGWESA001	10/14/2015 13:56	UG/M3	ND	U	0.086	ND	U	0.081	0.45		0.084
ENGWESA001	10/27/2015 15:33	UG/M3	ND	U	0.093	ND	U	0.087	0.15		0.09
ENGWESA001	11/9/2015 11:28	UG/M3	ND	U	0.095	ND	U	0.089	0.26		0.092
ENGWESA001	11/25/2015 11:55	UG/M3	ND	U	0.076	ND	U	0.071	0.18		0.073
ENGWESA001 FD	11/25/2015 11:55	UG/M3	ND	U	0.076	ND	U	0.071	0.16		0.073
ENGWESA001	12/8/2015 12:20	UG/M3	ND	U	0.094	ND	U	0.087	ND	U	0.09
ENGWESA001	12/23/2015 9:15	UG/M3	ND	U	0.082	ND	U	0.076	0.084		0.079
ENGWESA001 FD	12/23/2015 9:15	UG/M3	ND	U	0.082	ND	U	0.076	0.079		0.079
ENGWESA001	1/7/2016 13:56	UG/M3	ND	U	0.08	ND	U	0.075	0.12		0.077
ENGWESA001	1/20/2016 11:58	UG/M3	ND	U	0.094	ND	U	0.088	0.17		0.091
ENGWESA001	2/3/2016 11:50	UG/M3	ND	U	0.087	ND	U	0.081	0.14		0.084
ENGWESA001	2/17/2016 10:22	UG/M3	ND	U	0.087	ND	U	0.082	0.33		0.084
ENGWESA001	3/2/2016 8:28	UG/M3	ND	U	0.088	ND	U	0.082	0.3		0.084
ENGWESA001 FD	3/2/2016 8:28	UG/M3	ND	U	0.088	ND	U	0.082	0.35		0.084
ENGWESA001	3/16/2016 7:45	UG/M3	ND	U	0.087	ND	U	0.081	0.17	J+	0.084
ENGWESA001	3/31/2016 10:38	UG/M3	ND	U	0.08	ND	U	0.075	0.088		0.078
ENGWESA001	4/13/2016 15:17	UG/M3	ND	U	0.092	ND	U	0.086	0.25		0.089
ENGWESA001	4/27/2016 11:46	UG/M3	ND	U	0.088	ND	U	0.082	0.1		0.085
ENGWESA001	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	0.18		0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	ND	U	0.1	ND	U	0.1	0.18		0.1
ENGWESA001	5/26/2016 11:51	UG/M3	ND	U	0.1	ND	U	0.1	0.2		0.1
ENGWESA001	6/7/2016 7:47	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	ND	U	0.1	ND	U	0.1	0.84		0.1
ENGWESA001	7/6/2016 9:41	UG/M3	ND	U	0.1	ND	U	0.1	0.15		0.1
ENGWESA001	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	0.2		0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	ND	U	0.1	ND	U	0.1	0.2		0.1
ENGWESA001	8/3/2016 15:24	UG/M3	ND	U	0.086	ND	U	0.081	0.28		0.083
ENGWESA001	8/17/2016 15:07	UG/M3	ND	U	0.085	ND	U	0.08	ND	U	0.082
ENGWESA001	8/31/2016 8:12	UG/M3	ND	U	0.09	ND	U	0.084	0.088		0.087
ENGWESA001	9/14/2016 15:16	UG/M3	ND	U	0.084	ND	U	0.078	ND	U	0.081
ENGWESA001	9/28/2016 9:45	UG/M3	ND	U	0.092	ND	U	0.086	0.25		0.089
ENGWESA001 FD	9/28/2016 9:45	UG/M3	ND	U	0.092	ND	U	0.086	0.26		0.089
ENGWESA001	10/17/2016 14:57	UG/M3	ND	U	0.062	ND	U	0.058	0.13		0.059
ENGWESA001	10/26/2016 10:20	UG/M3	ND	U	0.14	ND	U	0.14	ND	U	0.14
ENGWESA001	11/9/2016 14:15	UG/M3	ND	U	0.091	ND	U	0.085	0.17		0.088
ENGWESA001	11/23/2016 10:45	UG/M3	ND	U	0.095	ND	U	0.089	0.28		0.092
ENGWESA001	12/7/2016 9:57	UG/M3	ND	U	0.099	ND	U	0.093	0.19		0.096
ENGWESA001	12/21/2016 8:19	UG/M3	ND	U	0.1	ND	U	0.095	0.24	J+	0.098

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	ND	U	0.1	ND	U	0.093	0.14		0.096
ENGWESA001	1/18/2017 11:53	UG/M3	ND	U	0.096	ND	U	0.09	0.19		0.093
ENGWESA001 FD	12/7/2016 9:57	UG/M3	ND	U	0.099	ND	U	0.093	0.19		0.096
ENGWESA001	2/1/2017 9:17	UG/M3	ND	U	0.097	ND	U	0.091	0.14		0.094
ENGWESA001	2/14/2017 9:50	UG/M3	ND	U	0.1	ND	U	0.095	0.26		0.098
ENGWESA001 FD	2/14/2017 9:50	UG/M3	ND	U	0.1	ND	U	0.095	0.24		0.098
ENGWESA001	3/1/2017 8:56	UG/M3	ND	U	0.089	ND	U	0.083	0.22		0.086
ENGWESA001	3/15/2017 12:34	UG/M3	ND	U	0.099	ND	U	0.092	0.36		0.095
ENGWESA001	3/29/2017 9:33	UG/M3	ND	U	0.095	ND	U	0.089	0.14		0.092
ENGWESA001	4/12/2017 9:42	UG/M3	ND	U	0.092	ND	U	0.086	0.32		0.089
ENGWESA001	4/26/2017 9:45	UG/M3	ND	U	0.089	ND	U	0.083	0.11		0.086
ENGWESA001 FD	4/26/2017 9:45	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA001	5/10/2017 6:21	UG/M3	ND	U	0.09	ND	U	0.084	0.12		0.087
ENGWESA001	5/24/2017 9:38	UG/M3	ND	U	0.091	ND	U	0.085	0.26		0.088
ENGWESA001 FD	5/24/2017 9:06	UG/M3	ND	U	0.091	ND	U	0.085	0.24		0.088
ENGWESA001	6/7/2017 10:13	UG/M3	ND	U	0.088	ND	U	0.082	0.3		0.085
ENGWESA001	6/21/2017 6:12	UG/M3	ND	U	0.088	ND	U	0.083	0.19		0.086
ENGWESA001	7/5/2017 7:37	UG/M3	ND	U	0.087	ND	U	0.081	0.22		0.084
ENGWESA001 FD	7/5/2017 7:37	UG/M3	ND	U	0.087	ND	U	0.081	0.17		0.084
ENGWESA001	7/19/2017 6:24	UG/M3	ND	U	0.086	ND	U	0.081	0.25		0.084
ENGWESA001	8/2/2017 6:25	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA001	8/16/2017 6:13	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.084
ENGWESA001	8/30/2017 11:03	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA001	9/13/2017 9:13	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA001 FD	9/13/2017 9:13	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA001	9/27/2017 7:39	UG/M3	ND	U	0.091	ND	U	0.085	0.096		0.088
ENGWESA001	10/11/2017 8:08	UG/M3	ND	U	0.093	ND	U	0.087	0.14		0.09
ENGWESA001	10/25/2017 9:20	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.093
ENGWESA001	11/8/2017 7:50	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA001	11/22/2017 7:25	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA001 FD	11/22/2017 7:25	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA001	12/6/2017 8:13	UG/M3	ND	U	0.098	ND	U	0.092	0.14		0.095
ENGWESA001	12/20/2017 9:22	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA001	1/4/2018 14:17	UG/M3	ND	U	0.096	ND	U	0.089	0.27		0.092
ENGWESA001	1/18/2018 10:08	UG/M3	ND	U	0.10	ND	U	0.094	ND	U	0.098
ENGWESA001	1/31/2018 10:03	UG/M3	ND	U	0.10	ND	U	0.096	ND	U	0.099
ENGWESA001 FD	1/31/2018 10:03	UG/M3	ND	U	0.10	ND	U	0.096	0.11		0.099
ENGWESA001	2/14/2018 13:50	UG/M3	ND	U	0.091	ND	U	0.085	0.19		0.088
ENGWESA001	3/1/2018 12:47	UG/M3	ND	U	0.088	ND	U	0.083	0.15		0.086
ENGWESA001	3/16/2018 10:50	UG/M3	ND	U	0.092	ND	U	0.086	0.12		0.088
ENGWESA001	4/2/2018 13:30	UG/M3	ND	U	0.082	ND	U	0.076	0.16		0.079
ENGWESA001	4/17/2018 9:35	UG/M3	ND	U	0.092	ND	U	0.086	0.11		0.089
ENGWESA001 FD	4/17/2018 9:35	UG/M3	ND	U	0.092	ND	U	0.086	0.10		0.089
ENGWESA001	5/2/2018 8:36	UG/M3	ND	U	0.083	ND	U	0.078	0.22		0.080
ENGWESA001	5/16/2018 10:16	UG/M3	ND	U	0.088	ND	U	0.082	0.17		0.085
ENGWESA001	5/30/2018 11:44	UG/M3	ND	U	0.085	ND	U	0.079	0.38		0.082
ENGWESA001	6/13/2018 6:36	UG/M3	ND	U	0.089	ND	U	0.083	0.12		0.086
ENGWESA001	6/27/2018 9:24	UG/M3	ND	U	0.087	ND	U	0.081	0.12		0.084
ENGWESA001 FD	6/27/2018 9:24	UG/M3	ND	U	0.087	ND	U	0.081	0.092		0.084
ENGWESA001	7/11/2018 8:53	UG/M3	ND	U	0.086	ND	U	0.081	0.41		0.083



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	ND	U	0.087	ND	U	0.081	0.35		0.084
ENGWESA005	5/13/2015 11:35	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.098
ENGWESA005	5/27/2015 15:14	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA005	6/10/2015 10:13	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA005	6/23/2015 10:50	UG/M3	ND	U	0.094	ND	U	0.087	ND	U	0.09
ENGWESA005 FD	6/23/2015 10:50	UG/M3	ND	U	0.094	ND	U	0.087	ND	U	0.09
ENGWESA005	7/8/2015 15:13	UG/M3	ND	U	0.08	ND	U	0.075	ND	U	0.078
ENGWESA005	7/22/2015 11:04	UG/M3	ND	U	0.088	ND	U	0.082	0.088		0.085
ENGWESA005	8/5/2015 9:30	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA005 FD	8/5/2015 9:30	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA005	8/19/2015 10:00	UG/M3	ND	U	0.087	ND	U	0.081	0.094		0.084
ENGWESA005	9/2/2015 10:15	UG/M3	ND	U	0.087	ND	U	0.081	0.1		0.084
ENGWESA005	9/16/2015 13:07	UG/M3	ND	U	0.086	ND	U	0.081	0.098		0.083
ENGWESA005	9/30/2015 10:11	UG/M3	ND	U	0.088	ND	U	0.082	0.14		0.085
ENGWESA005	10/14/2015 15:25	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA005 FD	10/14/2015 15:25	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA005	10/27/2015 15:10	UG/M3	ND	U	0.094	ND	U	0.088	0.099		0.091
ENGWESA005	11/9/2015 10:22	UG/M3	ND	U	0.095	ND	U	0.089	0.13		0.092
ENGWESA005	11/25/2015 11:45	UG/M3	ND	U	0.076	ND	U	0.071	0.09		0.073
ENGWESA005	12/8/2015 11:22	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.091
ENGWESA005	12/23/2015 9:38	UG/M3	ND	U	0.082	ND	U	0.076	ND	U	0.079
ENGWESA005	1/8/2016 13:00	UG/M3	ND	U	0.075	ND	U	0.07	ND	U	0.073
ENGWESA005 FD	1/8/2016 13:00	UG/M3	ND	U	0.075	ND	U	0.07	ND	U	0.073
ENGWESA005	1/20/2016 11:14	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.099
ENGWESA005	2/3/2016 11:23	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005	2/17/2016 10:02	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA005	3/2/2016 9:22	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005	3/16/2016 7:15	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA005 FD	3/16/2016 7:15	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA005	3/30/2016 13:03	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA005	4/13/2016 14:28	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005	4/28/2016 12:51	UG/M3	ND	U	0.082	ND	U	0.076	0.1		0.079
ENGWESA005	5/11/2016 10:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	5/26/2016 13:50	UG/M3	ND	U	0.1	ND	U	0.1	0.092		0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	ND	U	0.1	ND	U	0.1	0.082		0.1
ENGWESA005	6/7/2016 7:01	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	6/23/2016 13:56	UG/M3	ND	U	0.1	ND	U	0.1	0.08		0.1
ENGWESA005	7/6/2016 9:24	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	7/20/2016 15:00	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA005	8/3/2016 14:50	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005 FD	8/3/2016 14:50	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005	8/17/2016 15:43	UG/M3	ND	U	0.085	ND	U	0.08	ND	U	0.082
ENGWESA005	8/31/2016 8:35	UG/M3	ND	U	0.089	ND	U	0.084	0.091		0.086
ENGWESA005	9/14/2016 16:15	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.08
ENGWESA005	9/28/2016 10:06	UG/M3	ND	U	0.092	ND	U	0.086	0.1		0.089
ENGWESA005	10/17/2016 14:39	UG/M3	ND	U	0.062	ND	U	0.058	0.064		0.06
ENGWESA005 FD	10/17/2016 14:39	UG/M3	ND	U	0.062	ND	U	0.058	0.068		0.06
ENGWESA005	10/26/2016 12:03	UG/M3	ND	U	0.14	ND	U	0.13	ND	U	0.14
ENGWESA005	11/9/2016 13:28	UG/M3	ND	U	0.092	ND	U	0.086	0.09		0.088
ENGWESA005	11/23/2016 11:04	UG/M3	ND	U	0.095	ND	U	0.088	0.13		0.091

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	ND	U	0.098	ND	U	0.092	0.098		0.095
ENGWESA005	12/21/2016 8:03	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.098
ENGWESA005	1/4/2017 13:57	UG/M3	ND	U	0.1	ND	U	0.093	ND	U	0.096
ENGWESA005	1/18/2017 12:33	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092
ENGWESA005	2/1/2017 9:43	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA005	2/14/2017 10:15	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA005	3/1/2017 8:39	UG/M3	ND	U	0.089	ND	U	0.083	0.091		0.086
ENGWESA005 FD	3/1/2017 8:39	UG/M3	ND	U	0.089	ND	U	0.083	0.097		0.086
ENGWESA005	3/15/2017 13:01	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA005	3/29/2017 10:49	UG/M3	ND	U	0.095	ND	U	0.088	ND	U	0.091
ENGWESA005	4/12/2017 9:58	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA005	4/26/2017 10:13	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA005	5/10/2017 6:35	UG/M3	ND	U	0.09	ND	U	0.084	0.09		0.087
ENGWESA005 FD	5/10/2017 6:35	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.087
ENGWESA005	5/24/2017 9:12	UG/M3	ND	U	0.091	ND	U	0.085	0.18		0.088
ENGWESA005	6/7/2017 11:08	UG/M3	ND	U	0.087	ND	U	0.081	0.086		0.084
ENGWESA005	6/21/2017 6:25	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA005	7/5/2017 7:48	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA005	7/19/2017 6:40	UG/M3	ND	U	0.086	ND	U	0.081	0.092		0.084
ENGWESA005 FD	7/19/2017 6:40	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.084
ENGWESA005	8/2/2017 6:40	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA005	8/16/2017 6:23	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.084
ENGWESA005	8/30/2017 11:17	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA005	9/13/2017 9:26	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA005	9/27/2017 7:25	UG/M3	ND	U	0.091	ND	U	0.085	0.09		0.088
ENGWESA005 FD	9/27/2017 7:25	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA005	10/11/2017 7:53	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA005	10/25/2017 9:40	UG/M3	ND	U	0.096	ND	U	0.09	ND	U	0.093
ENGWESA005	11/8/2017 8:04	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA005	11/22/2017 7:40	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA005	12/6/2017 8:32	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA005 FD	12/6/2017 8:32	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA005	12/20/2017 9:36	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA005	1/4/2018 15:46	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092
ENGWESA005	1/18/2018 10:49	UG/M3	ND	U	0.10	ND	U	0.094	ND	U	0.097
ENGWESA005	1/31/2018 15:19	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA005	2/14/2018 13:27	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA005 FD	2/14/2018 13:27	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA005	3/1/2018 13:50	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA005	3/16/2018 9:51	UG/M3	ND	U	0.092	ND	U	0.086	0.094		0.088
ENGWESA005	4/2/2018 11:58	UG/M3	ND	U	0.083	ND	U	0.077	ND	U	0.080
ENGWESA005	4/17/2018 12:50	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.086
ENGWESA005	5/2/2018 13:04	UG/M3	ND	U	0.080	ND	U	0.074	ND	U	0.077
ENGWESA005 FD	5/2/2018 13:04	UG/M3	ND	U	0.080	ND	U	0.074	ND	U	0.077
ENGWESA005	5/16/2018 10:43	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA005	5/30/2018 13:20	UG/M3	ND	U	0.084	ND	U	0.078	ND	U	0.081
ENGWESA005	6/13/2018 9:33	UG/M3	ND	U	0.087	ND	U	0.081	0.11		0.084
ENGWESA005	6/27/2018 13:52	UG/M3	ND	U	0.084	ND	U	0.078	ND	U	0.081

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA005	7/25/2018 10:52	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA007	5/13/2015 11:25	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.098
ENGWESA007	5/27/2015 12:32	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA007	6/10/2015 10:03	UG/M3	ND	U	0.088	ND	U	0.082	0.093		0.085
ENGWESA007	6/23/2015 10:05	UG/M3	ND	U	0.094	ND	U	0.088	0.1		0.09
ENGWESA007	7/8/2015 14:57	UG/M3	ND	U	0.08	ND	U	0.075	0.086		0.077
ENGWESA007	7/22/2015 10:40	UG/M3	ND	U	0.088	ND	U	0.082	0.1		0.085
ENGWESA007 FD	7/22/2015 10:40	UG/M3	ND	U	0.088	ND	U	0.082	0.1		0.085
ENGWESA007	8/5/2015 9:29	UG/M3	ND	U	0.087	ND	U	0.082	0.11		0.084
ENGWESA007	8/19/2015 19:45	UG/M3	ND	U	0.087	ND	U	0.081	0.097		0.084
ENGWESA007	9/2/2015 10:05	UG/M3	ND	U	0.087	ND	U	0.081	0.12		0.084
ENGWESA007	9/16/2015 13:22	UG/M3	ND	U	0.086	ND	U	0.08	0.12		0.083
ENGWESA007 FD	9/16/2015 13:22	UG/M3	ND	U	0.086	ND	U	0.08	0.15		0.083
ENGWESA007	9/30/2015 10:19	UG/M3	ND	U	0.088	ND	U	0.082	0.17		0.085
ENGWESA007	10/14/2015 15:00	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA007	10/27/2015 15:00	UG/M3	ND	U	0.094	ND	U	0.088	0.1		0.09
ENGWESA007	11/9/2015 10:00	UG/M3	ND	U	0.095	ND	U	0.089	0.15		0.092
ENGWESA007	11/25/2015 12:26	UG/M3	ND	U	0.076	ND	U	0.071	0.1		0.073
ENGWESA007	12/8/2015 11:07	UG/M3	ND	U	0.094	ND	U	0.088	0.098		0.091
ENGWESA007 FD	12/8/2015 11:07	UG/M3	ND	U	0.094	ND	U	0.088	0.097		0.091
ENGWESA007	12/23/2015 9:43	UG/M3	ND	U	0.082	ND	U	0.076	0.088		0.079
ENGWESA007	1/8/2016 13:12	UG/M3	ND	U	0.075	ND	U	0.07	ND	U	0.073
ENGWESA007	1/20/2016 11:06	UG/M3	ND	U	0.1	ND	U	0.096	ND	U	0.099
ENGWESA007 FD	1/20/2016 11:06	UG/M3	ND	U	0.1	ND	U	0.096	ND	U	0.099
ENGWESA007	2/3/2016 11:09	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA007	2/17/2016 9:51	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA007	3/2/2016 14:44	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA007	3/16/2016 7:30	UG/M3	ND	U	0.089	ND	U	0.083	0.093	U	0.086
ENGWESA007	3/30/2016 12:41	UG/M3	ND	U	0.086	ND	U	0.08	0.083		0.083
ENGWESA007 FD	3/30/2016 12:41	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA007	4/13/2016 14:22	UG/M3	ND	U	0.086	ND	U	0.081	0.1		0.084
ENGWESA007	4/28/2016 10:53	UG/M3	ND	U	0.082	ND	U	0.077	0.14		0.079
ENGWESA007	5/11/2016 10:44	UG/M3	ND	U	0.1	ND	U	0.1	0.096		0.1
ENGWESA007	5/26/2016 14:14	UG/M3	ND	U	0.1	ND	U	0.1	0.13		0.1
ENGWESA007	6/7/2016 6:49	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA007	6/23/2016 13:30	UG/M3	ND	U	0.1	ND	U	0.1	0.12		0.1
ENGWESA007	7/6/2016 9:15	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA007	7/20/2016 14:30	UG/M3	ND	U	0.1	ND	U	0.1	0.13		0.1
ENGWESA007	8/3/2016 15:00	UG/M3	ND	U	0.087	ND	U	0.081	0.093		0.084
ENGWESA007	8/17/2016 16:12	UG/M3	ND	U	0.085	ND	U	0.079	ND	U	0.082
ENGWESA007 FD	8/17/2016 16:12	UG/M3	ND	U	0.085	ND	U	0.079	0.084		0.082
ENGWESA007	8/31/2016 8:28	UG/M3	ND	U	0.09	ND	U	0.084	0.11		0.086
ENGWESA007	9/14/2016 15:58	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.081
ENGWESA007	9/28/2016 9:59	UG/M3	ND	U	0.092	ND	U	0.086	0.13		0.089
ENGWESA007	10/17/2016 16:07	UG/M3	ND	U	0.061	ND	U	0.057	0.066		0.059
ENGWESA007	10/26/2016 11:50	UG/M3	ND	U	0.14	ND	U	0.13	ND	U	0.14
ENGWESA007	11/9/2016 13:20	UG/M3	ND	U	0.092	ND	U	0.086	0.14		0.088
ENGWESA007	11/23/2016 10:54	UG/M3	ND	U	0.095	ND	U	0.088	0.16		0.092

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	ND	U	0.099	ND	U	0.093	0.12		0.096
ENGWESA007	12/21/2016 8:33	UG/M3	ND	U	0.1	ND	U	0.094	0.1	J+	0.097
ENGWESA007	1/4/2017 13:50	UG/M3	ND	U	0.1	ND	U	0.093	0.12		0.096
ENGWESA007 FD	1/4/2017 13:50	UG/M3	ND	U	0.1	ND	U	0.093	0.12		0.096
ENGWESA007	1/18/2017 12:24	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092
ENGWESA007	2/1/2017 9:35	UG/M3	ND	U	0.097	ND	U	0.091	0.16		0.094
ENGWESA007	2/14/2017 10:11	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA007	3/1/2017 9:44	UG/M3	ND	U	0.089	ND	U	0.083	0.16		0.086
ENGWESA007	3/15/2017 12:54	UG/M3	ND	U	0.098	ND	U	0.092	0.11		0.095
ENGWESA007 FD	3/15/2017 12:54	UG/M3	ND	U	0.098	ND	U	0.092	0.12		0.095
ENGWESA007	3/29/2017 10:43	UG/M3	ND	U	0.095	ND	U	0.088	0.12		0.091
ENGWESA007	4/12/2017 9:55	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA007	4/26/2017 10:10	UG/M3	ND	U	0.089	ND	U	0.083	0.1		0.086
ENGWESA007	5/10/2017 6:51	UG/M3	ND	U	0.09	ND	U	0.084	0.12		0.087
ENGWESA007	5/24/2017 9:06	UG/M3	ND	U	0.091	ND	U	0.085	0.25		0.088
ENGWESA007	6/7/2017 11:00	UG/M3	ND	U	0.087	ND	U	0.082	0.11		0.084
ENGWESA007	6/21/2017 6:22	UG/M3	ND	U	0.089	ND	U	0.083	0.14		0.086
ENGWESA007	7/5/2017 7:47	UG/M3	ND	U	0.087	ND	U	0.081	0.086		0.084
ENGWESA007	7/19/2017 6:34	UG/M3	ND	U	0.086	ND	U	0.081	0.14		0.084
ENGWESA007	11/8/2017 8:00	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA007	11/22/2017 7:31	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA007	12/6/2017 8:52	UG/M3	ND	U	0.098	ND	U	0.091	0.12		0.094
ENGWESA007	12/20/2017 9:30	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA007 FD	12/20/2017 9:30	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA007	1/4/2018 15:15	UG/M3	ND	U	0.095	ND	U	0.089	0.098		0.092
ENGWESA007	1/18/2018 11:44	UG/M3	ND	U	0.099	ND	U	0.093	ND	U	0.096
ENGWESA007	1/31/2018 15:04	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA007	2/14/2018 13:37	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA007	3/1/2018 13:42	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA007 FD	3/1/2018 13:42	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA007	3/16/2018 9:45	UG/M3	ND	U	0.092	ND	U	0.086	0.15		0.088
ENGWESA007	4/2/2018 11:34	UG/M3	ND	U	0.083	ND	U	0.077	0.082		0.080
ENGWESA007	4/17/2018 12:34	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.085
ENGWESA007	5/2/2018 14:12	UG/M3	ND	U	0.080	ND	U	0.074	0.092		0.077
ENGWESA007	5/16/2018 10:36	UG/M3	ND	U	0.089	ND	U	0.083	0.1		0.086
ENGWESA007 FD	5/16/2018 10:36	UG/M3	ND	U	0.089	ND	U	0.083	0.1		0.086
ENGWESA007	5/30/2018 10:10	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.083
ENGWESA007	6/13/2018 9:26	UG/M3	ND	U	0.086	ND	U	0.081	0.13		0.083
ENGWESA007	6/27/2018 13:20	UG/M3	ND	U	0.084	ND	U	0.078	0.089		0.081
ENGWESA007	7/11/2018 8:26	UG/M3	ND	U	0.088	ND	U	0.082	0.097		0.085
ENGWESA007	7/25/2018 12:43	UG/M3	ND	U	0.084	ND	U	0.079	ND	U	0.081
ENGWESA008	5/13/2015 12:05	UG/M3	ND	U	0.1	ND	U	0.096	ND	U	0.099
ENGWESA008	5/27/2015 16:00	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008 FD	5/27/2015 16:00	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008	6/10/2015 10:40	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.085
ENGWESA008	6/23/2015 11:45	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA008	7/8/2015 15:23	UG/M3	ND	U	0.08	ND	U	0.075	ND	U	0.078
ENGWESA008	7/22/2015 11:29	UG/M3	ND	U	0.088	ND	U	0.082	0.1		0.085
ENGWESA008	8/5/2015 9:36	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.084

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008 FD	8/19/2015 10:18	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008	9/2/2015 10:26	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008	9/16/2015 12:51	UG/M3	ND	U	0.086	ND	U	0.081	0.1		0.083
ENGWESA008	9/30/2015 10:04	UG/M3	ND	U	0.088	ND	U	0.082	0.15		0.085
ENGWESA008	10/14/2015 16:24	UG/M3	ND	U	0.085	ND	U	0.08	ND	U	0.082
ENGWESA008	10/27/2015 15:19	UG/M3	ND	U	0.094	ND	U	0.088	0.1		0.091
ENGWESA008 FD	10/27/2015 15:19	UG/M3	ND	U	0.094	ND	U	0.088	0.094		0.091
ENGWESA008	11/9/2015 10:39	UG/M3	ND	U	0.095	ND	U	0.089	0.13		0.092
ENGWESA008	11/25/2015 12:07	UG/M3	ND	U	0.076	ND	U	0.071	0.08		0.073
ENGWESA008	12/8/2015 11:45	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.091
ENGWESA008	12/23/2015 9:30	UG/M3	ND	U	0.082	ND	U	0.076	ND	U	0.079
ENGWESA008	1/7/2016 11:12	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.078
ENGWESA008	1/20/2016 11:28	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.09
ENGWESA008	2/4/2016 10:34	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.079
ENGWESA008 FD	2/4/2016 10:34	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.079
ENGWESA008	2/17/2016 10:09	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.091
ENGWESA008	3/2/2016 8:20	UG/M3	ND	U	0.082	ND	U	0.076	ND	U	0.079
ENGWESA008	3/16/2016 8:15	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.09
ENGWESA008	3/31/2016 9:54	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.078
ENGWESA008	4/13/2016 14:43	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA008 FD	4/13/2016 14:43	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA008	4/28/2016 13:23	UG/M3	ND	U	0.082	ND	U	0.076	0.095		0.079
ENGWESA008	5/11/2016 10:34	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	5/26/2016 13:22	UG/M3	ND	U	0.1	ND	U	0.1	0.08		0.1
ENGWESA008	6/7/2016 7:11	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	6/23/2016 11:27	UG/M3	ND	U	0.1	ND	U	0.1	0.074		0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	ND	U	0.1	ND	U	0.1	0.076		0.1
ENGWESA008	7/6/2016 10:17	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	7/20/2016 12:02	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA008	8/3/2016 15:44	UG/M3	ND	U	0.093	ND	U	0.086	ND	U	0.09
ENGWESA008	8/17/2016 16:37	UG/M3	ND	U	0.085	ND	U	0.079	ND	U	0.082
ENGWESA008	8/31/2016 7:28	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.087
ENGWESA008 FD	8/31/2016 7:28	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.087
ENGWESA008	9/14/2016 16:47	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.08
ENGWESA008	9/28/2016 10:15	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA008	10/17/2016 16:17	UG/M3	ND	U	0.061	ND	U	0.057	ND	U	0.059
ENGWESA008	10/26/2016 12:14	UG/M3	ND	U	0.14	ND	U	0.13	ND	U	0.14
ENGWESA008	11/9/2016 13:50	UG/M3	0.11		0.092	ND	U	0.086	ND	U	0.088
ENGWESA008 FD	11/9/2016 13:51	UG/M3	0.093		0.092	ND	U	0.086	ND	U	0.088
ENGWESA008	11/23/2016 11:09	UG/M3	ND	U	0.094	ND	U	0.088	0.13		0.091
ENGWESA008	12/7/2016 10:23	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA008	12/21/2016 8:39	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA008	1/4/2017 14:05	UG/M3	ND	U	0.1	ND	U	0.093	ND	U	0.096
ENGWESA008	1/18/2017 11:20	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.094
ENGWESA008 FD	1/18/2017 11:20	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.094
ENGWESA008	2/1/2017 9:51	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA008	2/14/2017 10:28	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA008	3/1/2017 9:56	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA008	3/15/2017 13:14	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA008	3/29/2017 10:00	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092
ENGWESA008	4/12/2017 10:00	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA008	4/26/2017 10:15	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA008	5/10/2017 6:45	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.087
ENGWESA008	5/24/2017 9:18	UG/M3	ND	U	0.091	ND	U	0.085	0.14		0.088
ENGWESA008	6/7/2017 11:16	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008 FD	6/7/2017 11:16	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008	6/21/2017 6:31	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA008	7/5/2017 7:57	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008	7/19/2017 6:48	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.084
ENGWESA008	8/2/2017 6:47	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA008	8/16/2017 6:26	UG/M3	ND	U	0.088	ND	U	0.082	0.089		0.084
ENGWESA008 FD	8/16/2017 6:26	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.084
ENGWESA008	8/30/2017 11:21	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008	9/13/2017 9:30	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA008	9/27/2017 7:30	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA008	10/11/2017 8:00	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA008	10/25/2017 9:45	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.093
ENGWESA008 FD	10/25/2017 9:45	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.093
ENGWESA008	11/8/2017 8:08	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA008	11/22/2017 7:55	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA008	12/6/2017 9:05	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA008	12/20/2017 9:40	UG/M3	ND	U	0.097	ND	U	0.091	ND	U	0.094
ENGWESA008	1/4/2018 16:09	UG/M3	ND	U	0.095	ND	U	0.089	ND	U	0.092
ENGWESA008 FD	1/4/2018 16:09	UG/M3	ND	U	0.096	ND	U	0.089	ND	U	0.092
ENGWESA008	1/18/2018 12:00	UG/M3	ND	U	0.10	ND	U	0.093	ND	U	0.096
ENGWESA008	1/31/2018 15:56	UG/M3	ND	U	0.098	ND	U	0.092	ND	U	0.095
ENGWESA008	2/14/2018 13:20	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.090
ENGWESA008	3/1/2018 14:02	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA008	3/16/2018 10:01	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA008 FD	3/16/2018 10:01	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA008	4/2/2018 13:00	UG/M3	ND	U	0.082	ND	U	0.076	ND	U	0.079
ENGWESA008	4/17/2018 12:45	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA008	5/2/2018 12:50	UG/M3	ND	U	0.080	ND	U	0.074	ND	U	0.077
ENGWESA008	5/16/2018 10:53	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.085
ENGWESA008	5/30/2018 10:50	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008 FD	5/30/2018 10:50	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008	6/13/2018 9:42	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA008	6/27/2018 14:24	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.08
ENGWESA008	7/11/2018 8:41	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA008	7/25/2018 11:26	UG/M3	ND	U	0.085	ND	U	0.079	ND	U	0.082
ENGWESA008 FD	7/25/2018 11:26	UG/M3	ND	U	0.085	ND	U	0.079	ND	U	0.082
ENGWESA011	5/13/2015 11:45	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA011 FD	5/13/2015 11:45	UG/M3	ND	U	0.1	ND	U	0.094	ND	U	0.097
ENGWESA011	5/27/2015 10:30	UG/M3	ND	U	0.087	ND	U	0.082	ND	U	0.084
ENGWESA011	6/10/2015 11:23	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA011	6/23/2015 12:00	UG/M3	ND	U	0.094	ND	U	0.087	ND	U	0.09
ENGWESA011	7/8/2015 14:44	UG/M3	ND	U	0.081	ND	U	0.075	ND	U	0.078

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	ND	U	0.081	ND	U	0.075	ND	U	0.078
ENGWESA011	7/22/2015 7:40	UG/M3	ND	U	0.089	ND	U	0.083	0.12		0.086
ENGWESA011	8/19/2015 10:36	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA011	9/2/2015 10:33	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA011	9/16/2015 13:37	UG/M3	ND	U	0.086	ND	U	0.08	0.1		0.083
ENGWESA011	9/30/2015 10:28	UG/M3	ND	U	0.088	ND	U	0.082	0.2		0.085
ENGWESA011 FD	9/30/2015 10:28	UG/M3	ND	U	0.088	ND	U	0.082	0.17		0.085
ENGWESA011	10/14/2015 14:30	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA011	10/27/2015 15:47	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA012	11/9/2015 8:43	UG/M3	ND	U	0.096	ND	U	0.09	0.12		0.093
ENGWESA012 FD	11/9/2015 8:43	UG/M3	ND	U	0.096	ND	U	0.09	0.12		0.093
ENGWESA012	11/25/2015 12:16	UG/M3	ND	U	0.075	ND	U	0.07	0.095		0.073
ENGWESA012	12/8/2015 10:20	UG/M3	ND	U	0.094	ND	U	0.088	ND	U	0.091
ENGWESA012	12/23/2015 10:06	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.078
ENGWESA012	1/7/2016 10:56	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.078
ENGWESA012	1/20/2016 11:40	UG/M3	ND	U	0.094	ND	U	0.087	ND	U	0.09
ENGWESA012	2/3/2016 9:45	UG/M3	ND	U	0.088	ND	U	0.082	0.1		0.084
ENGWESA012	2/17/2016 9:02	UG/M3	ND	U	0.095	ND	U	0.088	ND	U	0.091
ENGWESA012 FD	2/17/2016 9:02	UG/M3	ND	U	0.095	ND	U	0.088	ND	U	0.091
ENGWESA012	3/2/2016 10:52	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.084
ENGWESA012	3/16/2016 8:00	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA012	3/30/2016 9:59	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.084
ENGWESA012	4/13/2016 13:00	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.083
ENGWESA012	4/27/2016 10:33	UG/M3	ND	U	0.088	ND	U	0.082	0.091		0.085
ENGWESA012 FD	4/27/2016 10:33	UG/M3	ND	U	0.088	ND	U	0.082	0.092		0.085
ENGWESA012	5/11/2016 10:10	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	5/26/2016 14:38	UG/M3	ND	U	0.1	ND	U	0.1	0.087		0.1
ENGWESA012	6/7/2016 6:40	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	6/23/2016 12:53	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	ND	U	0.1	ND	U	0.1	ND	U	0.1
ENGWESA012	7/20/2016 10:37	UG/M3	ND	U	0.1	ND	U	0.1	0.084		0.1
ENGWESA012	8/3/2016 15:10	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA012	8/17/2016 17:04	UG/M3	ND	U	0.084	ND	U	0.079	ND	U	0.082
ENGWESA012	8/31/2016 7:52	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.087
ENGWESA012	9/14/2016 14:25	UG/M3	ND	U	0.084	ND	U	0.078	ND	U	0.081
ENGWESA012 FD	9/14/2016 14:25	UG/M3	ND	U	0.084	ND	U	0.078	ND	U	0.081
ENGWESA012	9/28/2016 9:33	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.088
ENGWESA012	10/17/2016 15:56	UG/M3	ND	U	0.061	ND	U	0.057	ND	U	0.059
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.14	ND	U	0.13	ND	U	0.14
ENGWESA012	11/9/2016 13:35	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.088
ENGWESA012	11/23/2016 10:28	UG/M3	ND	U	0.094	ND	U	0.088	0.17		0.091
ENGWESA012 FD	11/23/2016 10:28	UG/M3	ND	U	0.094	ND	U	0.088	0.21		0.091
ENGWESA012	12/7/2016 9:41	UG/M3	ND	U	0.1	ND	U	0.093	0.1		0.096
ENGWESA012	12/21/2016 7:52	UG/M3	ND	U	0.1	ND	U	0.095	0.11	J+	0.098
ENGWESA012	1/4/2017 13:06	UG/M3	ND	U	0.1	ND	U	0.094	0.11		0.097
ENGWESA012	1/18/2017 11:36	UG/M3	ND	U	0.096	ND	U	0.09	ND	U	0.093
ENGWESA012	2/1/2017 9:00	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012 FD	2/1/2017 9:00	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012	2/14/2017 9:33	UG/M3	ND	U	0.1	ND	U	0.095	ND	U	0.098
ENGWESA012	3/1/2017 9:33	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Propylbenzene			Styrene			Tetrachloroethene		
			Result	Final Q	RL	Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	ND	U	0.099	ND	U	0.092	ND	U	0.096
ENGWESA012	3/29/2017 10:28	UG/M3	ND	U	0.095	ND	U	0.088	ND	U	0.091
ENGWESA012	4/12/2017 9:30	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA012 FD	4/12/2017 9:30	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA012	4/26/2017 10:01	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.086
ENGWESA012	10/26/2016 11:37	UG/M3	ND	U	0.14	ND	U	0.13	ND	U	0.14
ENGWESA012	5/10/2017 7:06	UG/M3	ND	U	0.09	ND	U	0.084	ND	U	0.086
ENGWESA012	5/24/2017 9:00	UG/M3	ND	U	0.092	ND	U	0.086	0.1		0.088
ENGWESA012	6/7/2017 11:27	UG/M3	ND	U	0.087	ND	U	0.081	ND	U	0.084
ENGWESA012	6/21/2017 6:00	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA012 FD	6/21/2017 6:00	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA012	7/5/2017 8:02	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.084
ENGWESA012	7/19/2017 7:00	UG/M3	ND	U	0.086	ND	U	0.081	ND	U	0.083
ENGWESA012	8/2/2017 7:11	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA012	8/16/2017 6:00	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA012	8/30/2017 11:29	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA012 FD	8/30/2017 11:29	UG/M3	ND	U	0.086	ND	U	0.08	ND	U	0.083
ENGWESA012	9/13/2017 9:00	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA012	9/27/2017 7:15	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA012	10/11/2017 7:40	UG/M3	ND	U	0.093	ND	U	0.087	ND	U	0.09
ENGWESA012	10/25/2017 9:00	UG/M3	ND	U	0.097	ND	U	0.09	ND	U	0.093
ENGWESA012	11/8/2017 8:14	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012 FD	11/8/2017 8:14	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012	11/22/2017 7:15	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.098
ENGWESA012	12/6/2017 9:42	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012	12/20/2017 9:14	UG/M3	ND	U	0.098	ND	U	0.091	ND	U	0.094
ENGWESA012	1/4/2018 13:49	UG/M3	ND	U	0.096	ND	U	0.090	ND	U	0.093
ENGWESA012	1/18/2018 9:53	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.099
ENGWESA012 FD	1/18/2018 9:53	UG/M3	ND	U	0.10	ND	U	0.095	ND	U	0.099
ENGWESA012	1/31/2018 12:27	UG/M3	ND	U	0.099	ND	U	0.092	ND	U	0.096
ENGWESA012	2/14/2018 13:04	UG/M3	ND	U	0.092	ND	U	0.086	ND	U	0.089
ENGWESA012	3/1/2018 12:22	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.085
ENGWESA012	3/16/2018 10:34	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA012	4/2/2018 11:24	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.080
ENGWESA012 FD	4/2/2018 11:24	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.080
ENGWESA012	4/17/2018 12:21	UG/M3	ND	U	0.088	ND	U	0.083	ND	U	0.085
ENGWESA012	5/2/2018 10:30	UG/M3	ND	U	0.081	ND	U	0.076	ND	U	0.078
ENGWESA012	5/16/2018 9:36	UG/M3	ND	U	0.089	ND	U	0.083	ND	U	0.086
ENGWESA012	5/30/2018 13:51	UG/M3	ND	U	0.083	ND	U	0.078	ND	U	0.08
ENGWESA012	6/13/2018 4:57	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA012 FD	6/13/2018 4:57	UG/M3	ND	U	0.091	ND	U	0.085	ND	U	0.088
ENGWESA012	6/27/2018 12:06	UG/M3	ND	U	0.084	ND	U	0.079	ND	U	0.082
ENGWESA012	7/11/2018 8:18	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085
ENGWESA012 FD	7/11/2018 8:18	UG/M3	ND	U	0.088	ND	U	0.082	ND	U	0.085



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	5/13/2015 11:05	UG/M3	0.52		0.078	ND	U	0.084
ENGWESA001	5/27/2015 16:33	UG/M3	0.43		0.066	ND	U	0.071
ENGWESA001	6/10/2015 11:01	UG/M3	0.59		0.068	ND	U	0.073
ENGWESA001 FD	6/10/2015 11:08	UG/M3	0.47		0.068	ND	U	0.073
ENGWESA001	6/24/2015 12:00	UG/M3	0.46		0.067	ND	U	0.072
ENGWESA001	7/8/2015 15:33	UG/M3	0.55		0.066	ND	U	0.071
ENGWESA001	7/22/2015 14:24	UG/M3	0.53		0.067	ND	U	0.072
ENGWESA001	8/5/2015 9:17	UG/M3	0.7		0.068	ND	U	0.073
ENGWESA001	8/19/2015 11:15	UG/M3	0.64		0.067	ND	U	0.071
ENGWESA001	9/2/2015 9:50	UG/M3	0.82		0.067	ND	U	0.072
ENGWESA001 FD	9/2/2015 9:50	UG/M3	0.71		0.067	ND	U	0.072
ENGWESA001	9/16/2015 11:18	UG/M3	0.54		0.067	ND	U	0.072
ENGWESA001	9/30/2015 12:03	UG/M3	0.79		0.067	ND	U	0.072
ENGWESA001	10/14/2015 13:56	UG/M3	0.45		0.067	ND	U	0.071
ENGWESA001	10/27/2015 15:33	UG/M3	0.64		0.072	ND	U	0.077
ENGWESA001	11/9/2015 11:28	UG/M3	0.85		0.073	ND	U	0.078
ENGWESA001	11/25/2015 11:55	UG/M3	1.3		0.058	ND	U	0.063
ENGWESA001 FD	11/25/2015 11:55	UG/M3	1.2		0.058	ND	U	0.063
ENGWESA001	12/8/2015 12:20	UG/M3	0.85		0.072	ND	U	0.077
ENGWESA001	12/23/2015 9:15	UG/M3	0.77		0.063	ND	U	0.068
ENGWESA001 FD	12/23/2015 9:15	UG/M3	0.72		0.063	ND	U	0.068
ENGWESA001	1/7/2016 13:56	UG/M3	0.5		0.062	ND	U	0.066
ENGWESA001	1/20/2016 11:58	UG/M3	0.61		0.073	ND	U	0.078
ENGWESA001	2/3/2016 11:50	UG/M3	0.59		0.067	ND	U	0.072
ENGWESA001	2/17/2016 10:22	UG/M3	0.45		0.067	ND	U	0.072
ENGWESA001	3/2/2016 8:28	UG/M3	0.56		0.067	ND	U	0.072
ENGWESA001 FD	3/2/2016 8:28	UG/M3	0.66		0.067	ND	U	0.072
ENGWESA001	3/16/2016 7:45	UG/M3	0.65		0.067	ND	U	0.072
ENGWESA001	3/31/2016 10:38	UG/M3	0.53		0.062	ND	U	0.066
ENGWESA001	4/13/2016 15:17	UG/M3	0.31		0.071	ND	U	0.076
ENGWESA001	4/27/2016 11:46	UG/M3	0.69		0.068	ND	U	0.073
ENGWESA001	5/11/2016 9:50	UG/M3	0.42		0.1	ND	U	0.1
ENGWESA001 FD	5/11/2016 9:50	UG/M3	0.44		0.1	ND	U	0.1
ENGWESA001	5/26/2016 11:51	UG/M3	0.58		0.1	ND	U	0.1
ENGWESA001	6/7/2016 7:47	UG/M3	0.43		0.1	ND	U	0.1
ENGWESA001	6/23/2016 8:12	UG/M3	0.58		0.1	ND	U	0.1
ENGWESA001	7/6/2016 9:41	UG/M3	0.46		0.1	ND	U	0.1
ENGWESA001	7/20/2016 12:25	UG/M3	0.61		0.1	ND	U	0.1
ENGWESA001 FD	7/20/2016 12:25	UG/M3	0.6		0.1	ND	U	0.1
ENGWESA001	8/3/2016 15:24	UG/M3	0.41		0.066	ND	U	0.071
ENGWESA001	8/17/2016 15:07	UG/M3	0.62		0.066	ND	U	0.07
ENGWESA001	8/31/2016 8:12	UG/M3	0.72		0.069	ND	U	0.074
ENGWESA001	9/14/2016 15:16	UG/M3	0.45		0.064	ND	U	0.069
ENGWESA001	9/28/2016 9:45	UG/M3	0.85		0.071	ND	U	0.076
ENGWESA001 FD	9/28/2016 9:45	UG/M3	0.93		0.071	ND	U	0.076
ENGWESA001	10/17/2016 14:57	UG/M3	0.61		0.047	ND	U	0.051
ENGWESA001	10/26/2016 10:20	UG/M3	0.63		0.11	ND	U	0.12
ENGWESA001	11/9/2016 14:15	UG/M3	1		0.07	ND	U	0.075
ENGWESA001	11/23/2016 10:45	UG/M3	1		0.073	ND	U	0.078
ENGWESA001	12/7/2016 9:57	UG/M3	0.74		0.077	ND	U	0.082
ENGWESA001	12/21/2016 8:19	UG/M3	0.73		0.078	ND	U	0.084

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	1/4/2017 13:21	UG/M3	0.63		0.077	ND	U	0.082
ENGWESA001	1/18/2017 11:53	UG/M3	0.56		0.074	ND	U	0.079
ENGWESA001 FD	12/7/2016 9:57	UG/M3	0.74		0.077	ND	U	0.082
ENGWESA001	2/1/2017 9:17	UG/M3	0.68		0.075	ND	U	0.08
ENGWESA001	2/14/2017 9:50	UG/M3	0.7		0.078	ND	U	0.084
ENGWESA001 FD	2/14/2017 9:50	UG/M3	0.65		0.078	ND	U	0.084
ENGWESA001	3/1/2017 8:56	UG/M3	0.64		0.068	ND	U	0.073
ENGWESA001	3/15/2017 12:34	UG/M3	0.36		0.076	ND	U	0.082
ENGWESA001	3/29/2017 9:33	UG/M3	0.5		0.073	ND	U	0.078
ENGWESA001	4/12/2017 9:42	UG/M3	0.59		0.071	ND	U	0.076
ENGWESA001	4/26/2017 9:45	UG/M3	0.94		0.069	ND	U	0.074
ENGWESA001 FD	4/26/2017 9:45	UG/M3	0.82		0.069	ND	U	0.074
ENGWESA001	5/10/2017 6:21	UG/M3	0.57		0.069	ND	U	0.074
ENGWESA001	5/24/2017 9:38	UG/M3	0.52	J	0.07	ND	U	0.075
ENGWESA001 FD	5/24/2017 9:06	UG/M3	0.85	J	0.07	ND	U	0.076
ENGWESA001	6/7/2017 10:13	UG/M3	0.71		0.068	ND	U	0.073
ENGWESA001	6/21/2017 6:12	UG/M3	0.52		0.068	ND	U	0.073
ENGWESA001	7/5/2017 7:37	UG/M3	0.47		0.067	ND	U	0.072
ENGWESA001 FD	7/5/2017 7:37	UG/M3	0.42		0.067	ND	U	0.072
ENGWESA001	7/19/2017 6:24	UG/M3	0.5		0.067	ND	U	0.071
ENGWESA001	8/2/2017 6:25	UG/M3	0.87		0.068	ND	U	0.073
ENGWESA001	8/16/2017 6:13	UG/M3	0.66		0.067	ND	U	0.072
ENGWESA001	8/30/2017 11:03	UG/M3	0.62		0.066	ND	U	0.071
ENGWESA001	9/13/2017 9:13	UG/M3	0.68		0.07	ND	U	0.075
ENGWESA001 FD	9/13/2017 9:13	UG/M3	0.72		0.07	ND	U	0.075
ENGWESA001	9/27/2017 7:39	UG/M3	0.85		0.07	ND	U	0.075
ENGWESA001	10/11/2017 8:08	UG/M3	0.82		0.072	ND	U	0.077
ENGWESA001	10/25/2017 9:20	UG/M3	0.83		0.074	ND	U	0.08
ENGWESA001	11/8/2017 7:50	UG/M3	0.70		0.076	ND	U	0.081
ENGWESA001	11/22/2017 7:25	UG/M3	0.56		0.078	ND	U	0.084
ENGWESA001 FD	11/22/2017 7:25	UG/M3	0.51		0.078	ND	U	0.084
ENGWESA001	12/6/2017 8:13	UG/M3	0.99		0.075	ND	U	0.081
ENGWESA001	12/20/2017 9:22	UG/M3	0.61		0.075	ND	U	0.080
ENGWESA001	1/4/2018 14:17	UG/M3	0.55		0.074	ND	U	0.079
ENGWESA001	1/18/2018 10:08	UG/M3	0.40		0.078	ND	U	0.083
ENGWESA001	1/31/2018 10:03	UG/M3	0.41		0.079	ND	U	0.085
ENGWESA001 FD	1/31/2018 10:03	UG/M3	0.48		0.079	ND	U	0.085
ENGWESA001	2/14/2018 13:50	UG/M3	0.68		0.070	ND	U	0.075
ENGWESA001	3/1/2018 12:47	UG/M3	0.73		0.068	ND	U	0.073
ENGWESA001	3/16/2018 10:50	UG/M3	0.60		0.070	ND	U	0.076
ENGWESA001	4/2/2018 13:30	UG/M3	0.53		0.063	ND	U	0.067
ENGWESA001	4/17/2018 9:35	UG/M3	0.42		0.071	ND	U	0.076
ENGWESA001 FD	4/17/2018 9:35	UG/M3	0.38		0.071	ND	U	0.076
ENGWESA001	5/2/2018 8:36	UG/M3	0.48		0.064	ND	U	0.069
ENGWESA001	5/16/2018 10:16	UG/M3	0.52		0.068	ND	U	0.073
ENGWESA001	5/30/2018 11:44	UG/M3	0.53		0.065	ND	U	0.07
ENGWESA001	6/13/2018 6:36	UG/M3	0.99		0.069	ND	U	0.074
ENGWESA001	6/27/2018 9:24	UG/M3	0.79	J	0.067	ND	U	0.072
ENGWESA001 FD	6/27/2018 9:24	UG/M3	0.61	J	0.067	ND	U	0.072
ENGWESA001	7/11/2018 8:53	UG/M3	0.55		0.066	ND	U	0.071

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA001	7/25/2018 9:21	UG/M3	0.42		0.067	ND	U	0.072
ENGWESA005	5/13/2015 11:35	UG/M3	0.56		0.078	ND	U	0.084
ENGWESA005	5/27/2015 15:14	UG/M3	0.43		0.066	ND	U	0.071
ENGWESA005	6/10/2015 10:13	UG/M3	0.54		0.068	ND	U	0.073
ENGWESA005	6/23/2015 10:50	UG/M3	0.48		0.072	ND	U	0.077
ENGWESA005 FD	6/23/2015 10:50	UG/M3	0.4		0.072	ND	U	0.077
ENGWESA005	7/8/2015 15:13	UG/M3	19		0.062	ND	U	0.066
ENGWESA005	7/22/2015 11:04	UG/M3	0.57		0.068	ND	U	0.073
ENGWESA005	8/5/2015 9:30	UG/M3	0.82		0.067	ND	U	0.072
ENGWESA005 FD	8/5/2015 9:30	UG/M3	0.73		0.067	ND	U	0.072
ENGWESA005	8/19/2015 10:00	UG/M3	0.78		0.067	ND	U	0.072
ENGWESA005	9/2/2015 10:15	UG/M3	0.82		0.067	ND	U	0.072
ENGWESA005	9/16/2015 13:07	UG/M3	0.67		0.066	ND	U	0.071
ENGWESA005	9/30/2015 10:11	UG/M3	0.89		0.068	ND	U	0.072
ENGWESA005	10/14/2015 15:25	UG/M3	0.69		0.066	ND	U	0.071
ENGWESA005 FD	10/14/2015 15:25	UG/M3	0.64		0.066	ND	U	0.071
ENGWESA005	10/27/2015 15:10	UG/M3	0.94		0.072	ND	U	0.077
ENGWESA005	11/9/2015 10:22	UG/M3	0.76		0.073	ND	U	0.079
ENGWESA005	11/25/2015 11:45	UG/M3	0.94		0.058	ND	U	0.063
ENGWESA005	12/8/2015 11:22	UG/M3	0.64		0.072	ND	U	0.078
ENGWESA005	12/23/2015 9:38	UG/M3	0.64		0.063	ND	U	0.067
ENGWESA005	1/8/2016 13:00	UG/M3	0.45		0.058	ND	U	0.062
ENGWESA005 FD	1/8/2016 13:00	UG/M3	0.41		0.058	ND	U	0.062
ENGWESA005	1/20/2016 11:14	UG/M3	0.46		0.079	ND	U	0.084
ENGWESA005	2/3/2016 11:23	UG/M3	0.58		0.067	ND	U	0.072
ENGWESA005	2/17/2016 10:02	UG/M3	0.5		0.067	ND	U	0.072
ENGWESA005	3/2/2016 9:22	UG/M3	0.48		0.067	ND	U	0.072
ENGWESA005	3/16/2016 7:15	UG/M3	0.66		0.067	ND	U	0.072
ENGWESA005 FD	3/16/2016 7:15	UG/M3	0.71		0.067	ND	U	0.072
ENGWESA005	3/30/2016 13:03	UG/M3	0.51		0.066	ND	U	0.071
ENGWESA005	4/13/2016 14:28	UG/M3	0.42		0.067	ND	U	0.072
ENGWESA005	4/28/2016 12:51	UG/M3	1		0.063	ND	U	0.067
ENGWESA005	5/11/2016 10:24	UG/M3	0.52		0.1	ND	U	0.1
ENGWESA005	5/26/2016 13:50	UG/M3	0.76		0.1	ND	U	0.1
ENGWESA005 FD	5/26/2016 13:50	UG/M3	0.69		0.1	ND	U	0.1
ENGWESA005	6/7/2016 7:01	UG/M3	0.81		0.1	ND	U	0.1
ENGWESA005	6/23/2016 13:56	UG/M3	0.74		0.1	ND	U	0.1
ENGWESA005	7/6/2016 9:24	UG/M3	0.58		0.1	ND	U	0.1
ENGWESA005	7/20/2016 15:00	UG/M3	0.71		0.1	ND	U	0.1
ENGWESA005	8/3/2016 14:50	UG/M3	0.59		0.067	ND	U	0.072
ENGWESA005 FD	8/3/2016 14:50	UG/M3	0.54		0.067	ND	U	0.072
ENGWESA005	8/17/2016 15:43	UG/M3	0.53		0.066	ND	U	0.07
ENGWESA005	8/31/2016 8:35	UG/M3	0.83		0.069	ND	U	0.074
ENGWESA005	9/14/2016 16:15	UG/M3	0.57		0.064	ND	U	0.069
ENGWESA005	9/28/2016 10:06	UG/M3	0.99		0.071	ND	U	0.076
ENGWESA005	10/17/2016 14:39	UG/M3	0.61		0.047	ND	U	0.051
ENGWESA005 FD	10/17/2016 14:39	UG/M3	0.6		0.047	ND	U	0.051
ENGWESA005	10/26/2016 12:03	UG/M3	0.73		0.11	ND	U	0.12
ENGWESA005	11/9/2016 13:28	UG/M3	1.1		0.071	ND	U	0.076
ENGWESA005	11/23/2016 11:04	UG/M3	0.98		0.073	ND	U	0.078

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	12/7/2016 10:15	UG/M3	0.76		0.076	ND	U	0.081
ENGWESA005	12/21/2016 8:03	UG/M3	0.77		0.078	ND	U	0.084
ENGWESA005	1/4/2017 13:57	UG/M3	0.68		0.077	ND	U	0.082
ENGWESA005	1/18/2017 12:33	UG/M3	0.52		0.074	ND	U	0.079
ENGWESA005	2/1/2017 9:43	UG/M3	0.76		0.075	ND	U	0.08
ENGWESA005	2/14/2017 10:15	UG/M3	0.7		0.077	ND	U	0.083
ENGWESA005	3/1/2017 8:39	UG/M3	0.71		0.069	ND	U	0.074
ENGWESA005 FD	3/1/2017 8:39	UG/M3	0.78		0.069	ND	U	0.074
ENGWESA005	3/15/2017 13:01	UG/M3	0.52		0.075	ND	U	0.081
ENGWESA005	3/29/2017 10:49	UG/M3	0.49		0.073	ND	U	0.078
ENGWESA005	4/12/2017 9:58	UG/M3	0.55		0.071	ND	U	0.076
ENGWESA005	4/26/2017 10:13	UG/M3	0.74		0.068	ND	U	0.073
ENGWESA005	5/10/2017 6:35	UG/M3	0.68		0.07	ND	U	0.074
ENGWESA005 FD	5/10/2017 6:35	UG/M3	0.62		0.07	ND	U	0.074
ENGWESA005	5/24/2017 9:12	UG/M3	0.63		0.07	ND	U	0.075
ENGWESA005	6/7/2017 11:08	UG/M3	0.86		0.067	ND	U	0.072
ENGWESA005	6/21/2017 6:25	UG/M3	0.74		0.068	ND	U	0.073
ENGWESA005	7/5/2017 7:48	UG/M3	0.62		0.067	ND	U	0.072
ENGWESA005	7/19/2017 6:40	UG/M3	1	J	0.066	ND	U	0.071
ENGWESA005 FD	7/19/2017 6:40	UG/M3	0.59	J	0.066	ND	U	0.071
ENGWESA005	8/2/2017 6:40	UG/M3	0.77		0.068	ND	U	0.073
ENGWESA005	8/16/2017 6:23	UG/M3	0.66		0.067	ND	U	0.072
ENGWESA005	8/30/2017 11:17	UG/M3	0.7		0.066	ND	U	0.071
ENGWESA005	9/13/2017 9:26	UG/M3	0.92		0.07	ND	U	0.075
ENGWESA005	9/27/2017 7:25	UG/M3	1		0.07	ND	U	0.075
ENGWESA005 FD	9/27/2017 7:25	UG/M3	0.87		0.07	ND	U	0.075
ENGWESA005	10/11/2017 7:53	UG/M3	0.87		0.072	ND	U	0.077
ENGWESA005	10/25/2017 9:40	UG/M3	0.69		0.074	ND	U	0.08
ENGWESA005	11/8/2017 8:04	UG/M3	0.71		0.076	ND	U	0.081
ENGWESA005	11/22/2017 7:40	UG/M3	0.72		0.078	ND	U	0.084
ENGWESA005	12/6/2017 8:32	UG/M3	1.1		0.075	ND	U	0.081
ENGWESA005 FD	12/6/2017 8:32	UG/M3	0.95		0.075	ND	U	0.081
ENGWESA005	12/20/2017 9:36	UG/M3	0.66		0.075	ND	U	0.080
ENGWESA005	1/4/2018 15:46	UG/M3	0.56		0.073	ND	U	0.079
ENGWESA005	1/18/2018 10:49	UG/M3	0.60		0.078	ND	U	0.083
ENGWESA005	1/31/2018 15:19	UG/M3	0.43		0.075	ND	U	0.080
ENGWESA005	2/14/2018 13:27	UG/M3	0.54		0.071	ND	U	0.076
ENGWESA005 FD	2/14/2018 13:27	UG/M3	0.55		0.071	ND	U	0.076
ENGWESA005	3/1/2018 13:50	UG/M3	0.70		0.067	ND	U	0.072
ENGWESA005	3/16/2018 9:51	UG/M3	0.57		0.071	ND	U	0.076
ENGWESA005	4/2/2018 11:58	UG/M3	0.79		0.064	ND	U	0.068
ENGWESA005	4/17/2018 12:50	UG/M3	0.43		0.068	ND	U	0.073
ENGWESA005	5/2/2018 13:04	UG/M3	0.58		0.061	ND	U	0.066
ENGWESA005 FD	5/2/2018 13:04	UG/M3	0.50		0.061	ND	U	0.066
ENGWESA005	5/16/2018 10:43	UG/M3	0.63		0.068	ND	U	0.074
ENGWESA005	5/30/2018 13:20	UG/M3	0.62		0.064	ND	U	0.069
ENGWESA005	6/13/2018 9:33	UG/M3	0.93		0.067	ND	U	0.072
ENGWESA005	6/27/2018 13:52	UG/M3	0.72		0.064	ND	U	0.069

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA005	7/11/2018 8:32	UG/M3	0.69		0.068	ND	U	0.073
ENGWESA005	7/25/2018 10:52	UG/M3	0.55		0.066	ND	U	0.071
ENGWESA007	5/13/2015 11:25	UG/M3	0.99		0.078	ND	U	0.084
ENGWESA007	5/27/2015 12:32	UG/M3	0.57		0.067	ND	U	0.072
ENGWESA007	6/10/2015 10:03	UG/M3	0.73		0.068	ND	U	0.072
ENGWESA007	6/23/2015 10:05	UG/M3	0.94		0.072	ND	U	0.077
ENGWESA007	7/8/2015 14:57	UG/M3	0.86		0.062	ND	U	0.066
ENGWESA007	7/22/2015 10:40	UG/M3	0.73		0.068	ND	U	0.073
ENGWESA007 FD	7/22/2015 10:40	UG/M3	0.74		0.068	ND	U	0.073
ENGWESA007	8/5/2015 9:29	UG/M3	0.98		0.067	ND	U	0.072
ENGWESA007	8/19/2015 19:45	UG/M3	0.87		0.067	ND	U	0.072
ENGWESA007	9/2/2015 10:05	UG/M3	1		0.067	ND	U	0.072
ENGWESA007	9/16/2015 13:22	UG/M3	0.8		0.066	ND	U	0.071
ENGWESA007 FD	9/16/2015 13:22	UG/M3	0.95		0.066	ND	U	0.071
ENGWESA007	9/30/2015 10:19	UG/M3	1.2		0.068	ND	U	0.072
ENGWESA007	10/14/2015 15:00	UG/M3	0.87		0.066	ND	U	0.071
ENGWESA007	10/27/2015 15:00	UG/M3	1		0.072	ND	U	0.077
ENGWESA007	11/9/2015 10:00	UG/M3	0.94		0.073	ND	U	0.079
ENGWESA007	11/25/2015 12:26	UG/M3	1		0.058	ND	U	0.062
ENGWESA007	12/8/2015 11:07	UG/M3	0.79		0.072	ND	U	0.078
ENGWESA007 FD	12/8/2015 11:07	UG/M3	0.79		0.072	ND	U	0.078
ENGWESA007	12/23/2015 9:43	UG/M3	0.82		0.063	ND	U	0.067
ENGWESA007	1/8/2016 13:12	UG/M3	0.39		0.058	ND	U	0.062
ENGWESA007	1/20/2016 11:06	UG/M3	0.57		0.079	ND	U	0.084
ENGWESA007 FD	1/20/2016 11:06	UG/M3	0.56		0.079	ND	U	0.084
ENGWESA007	2/3/2016 11:09	UG/M3	0.64		0.067	ND	U	0.072
ENGWESA007	2/17/2016 9:51	UG/M3	0.62		0.067	ND	U	0.072
ENGWESA007	3/2/2016 14:44	UG/M3	0.58		0.066	ND	U	0.071
ENGWESA007	3/16/2016 7:30	UG/M3	0.76		0.068	ND	U	0.073
ENGWESA007	3/30/2016 12:41	UG/M3	0.58		0.066	ND	U	0.071
ENGWESA007 FD	3/30/2016 12:41	UG/M3	0.6		0.066	ND	U	0.071
ENGWESA007	4/13/2016 14:22	UG/M3	0.46		0.067	ND	U	0.072
ENGWESA007	4/28/2016 10:53	UG/M3	1.1		0.063	ND	U	0.068
ENGWESA007	5/11/2016 10:44	UG/M3	0.74		0.1	ND	U	0.1
ENGWESA007	5/26/2016 14:14	UG/M3	1		0.1	ND	U	0.1
ENGWESA007	6/7/2016 6:49	UG/M3	1.1		0.1	ND	U	0.1
ENGWESA007 FD	6/7/2016 6:49	UG/M3	1.2		0.1	ND	U	0.1
ENGWESA007	6/23/2016 13:30	UG/M3	1.2		0.1	ND	U	0.1
ENGWESA007	7/6/2016 9:15	UG/M3	0.61		0.1	ND	U	0.1
ENGWESA007	7/20/2016 14:30	UG/M3	0.86		0.1	ND	U	0.1
ENGWESA007	8/3/2016 15:00	UG/M3	0.81		0.067	ND	U	0.072
ENGWESA007	8/17/2016 16:12	UG/M3	0.74		0.065	ND	U	0.07
ENGWESA007 FD	8/17/2016 16:12	UG/M3	0.79		0.065	ND	U	0.07
ENGWESA007	8/31/2016 8:28	UG/M3	1.4		0.069	ND	U	0.074
ENGWESA007	9/14/2016 15:58	UG/M3	0.87		0.064	ND	U	0.069
ENGWESA007	9/28/2016 9:59	UG/M3	1.2		0.071	ND	U	0.076
ENGWESA007	10/17/2016 16:07	UG/M3	0.71		0.047	ND	U	0.05
ENGWESA007	10/26/2016 11:50	UG/M3	0.94		0.11	ND	U	0.12
ENGWESA007	11/9/2016 13:20	UG/M3	1.5		0.071	ND	U	0.076
ENGWESA007	11/23/2016 10:54	UG/M3	1.5		0.073	ND	U	0.078

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA007	12/7/2016 10:09	UG/M3	1.1		0.077	ND	U	0.082
ENGWESA007	12/21/2016 8:33	UG/M3	0.8		0.078	ND	U	0.083
ENGWESA007	1/4/2017 13:50	UG/M3	0.83		0.077	ND	U	0.082
ENGWESA007 FD	1/4/2017 13:50	UG/M3	0.89		0.077	ND	U	0.082
ENGWESA007	1/18/2017 12:24	UG/M3	0.62		0.074	ND	U	0.079
ENGWESA007	2/1/2017 9:35	UG/M3	0.92		0.075	ND	U	0.08
ENGWESA007	2/14/2017 10:11	UG/M3	0.89		0.077	ND	U	0.083
ENGWESA007	3/1/2017 9:44	UG/M3	1.4		0.068	0.08		0.073
ENGWESA007	3/15/2017 12:54	UG/M3	0.7		0.076	ND	U	0.081
ENGWESA007 FD	3/15/2017 12:54	UG/M3	0.7		0.076	ND	U	0.081
ENGWESA007	3/29/2017 10:43	UG/M3	0.56		0.073	ND	U	0.078
ENGWESA007	4/12/2017 9:55	UG/M3	0.78		0.071	ND	U	0.076
ENGWESA007	4/26/2017 10:10	UG/M3	1.3		0.068	ND	U	0.073
ENGWESA007	5/10/2017 6:51	UG/M3	0.78		0.069	ND	U	0.074
ENGWESA007	5/24/2017 9:06	UG/M3	0.89		0.07	ND	U	0.076
ENGWESA007	6/7/2017 11:00	UG/M3	1.1		0.067	ND	U	0.072
ENGWESA007	6/21/2017 6:22	UG/M3	1.3		0.068	ND	U	0.073
ENGWESA007	7/5/2017 7:47	UG/M3	0.86		0.067	ND	U	0.072
ENGWESA007	7/19/2017 6:34	UG/M3	1.1		0.067	ND	U	0.071
ENGWESA007	11/8/2017 8:00	UG/M3	0.88		0.076	ND	U	0.081
ENGWESA007	11/22/2017 7:31	UG/M3	0.88		0.078	ND	U	0.084
ENGWESA007	12/6/2017 8:52	UG/M3	1.4		0.075	ND	U	0.081
ENGWESA007	12/20/2017 9:30	UG/M3	0.86		0.075	ND	U	0.080
ENGWESA007 FD	12/20/2017 9:30	UG/M3	0.84		0.075	ND	U	0.080
ENGWESA007	1/4/2018 15:15	UG/M3	0.64		0.073	ND	U	0.079
ENGWESA007	1/18/2018 11:44	UG/M3	0.74		0.076	ND	U	0.082
ENGWESA007	1/31/2018 15:04	UG/M3	0.57		0.076	ND	U	0.081
ENGWESA007	2/14/2018 13:37	UG/M3	0.62		0.071	ND	U	0.076
ENGWESA007	3/1/2018 13:42	UG/M3	0.78		0.067	ND	U	0.072
ENGWESA007 FD	3/1/2018 13:42	UG/M3	0.84		0.067	ND	U	0.072
ENGWESA007	3/16/2018 9:45	UG/M3	0.90		0.071	ND	U	0.076
ENGWESA007	4/2/2018 11:34	UG/M3	0.78		0.064	ND	U	0.068
ENGWESA007	4/17/2018 12:34	UG/M3	0.71		0.068	ND	U	0.073
ENGWESA007	5/2/2018 14:12	UG/M3	0.67		0.061	ND	U	0.066
ENGWESA007	5/16/2018 10:36	UG/M3	1.1		0.069	ND	U	0.074
ENGWESA007 FD	5/16/2018 10:36	UG/M3	1.1		0.069	ND	U	0.074
ENGWESA007	5/30/2018 10:10	UG/M3	0.78		0.066	ND	U	0.071
ENGWESA007	6/13/2018 9:26	UG/M3	1.3		0.066	ND	U	0.071
ENGWESA007	6/27/2018 13:20	UG/M3	0.95		0.064	ND	U	0.069
ENGWESA007	7/11/2018 8:26	UG/M3	0.82		0.068	ND	U	0.073
ENGWESA007	7/25/2018 12:43	UG/M3	0.53		0.065	ND	U	0.07
ENGWESA008	5/13/2015 12:05	UG/M3	0.64		0.079	ND	U	0.084
ENGWESA008	5/27/2015 16:00	UG/M3	0.34		0.066	ND	U	0.071
ENGWESA008 FD	5/27/2015 16:00	UG/M3	0.34		0.066	ND	U	0.071
ENGWESA008	6/10/2015 10:40	UG/M3	0.48		0.068	ND	U	0.073
ENGWESA008	6/23/2015 11:45	UG/M3	0.34		0.072	ND	U	0.077
ENGWESA008	7/8/2015 15:23	UG/M3	0.62		0.062	ND	U	0.066
ENGWESA008	7/22/2015 11:29	UG/M3	0.5		0.068	ND	U	0.073
ENGWESA008	8/5/2015 9:36	UG/M3	0.64		0.067	ND	U	0.072

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA008	8/19/2015 10:18	UG/M3	0.64		0.067	ND	U	0.072
ENGWESA008 FD	8/19/2015 10:18	UG/M3	0.64		0.067	ND	U	0.072
ENGWESA008	9/2/2015 10:26	UG/M3	0.67		0.067	ND	U	0.072
ENGWESA008	9/16/2015 12:51	UG/M3	0.59		0.066	ND	U	0.071
ENGWESA008	9/30/2015 10:04	UG/M3	0.71		0.068	ND	U	0.072
ENGWESA008	10/14/2015 16:24	UG/M3	0.54		0.066	ND	U	0.07
ENGWESA008	10/27/2015 15:19	UG/M3	0.81		0.072	ND	U	0.078
ENGWESA008 FD	10/27/2015 15:19	UG/M3	0.77		0.072	ND	U	0.078
ENGWESA008	11/9/2015 10:39	UG/M3	0.72		0.073	ND	U	0.078
ENGWESA008	11/25/2015 12:07	UG/M3	0.86		0.058	ND	U	0.063
ENGWESA008	12/8/2015 11:45	UG/M3	0.7		0.072	ND	U	0.078
ENGWESA008	12/23/2015 9:30	UG/M3	0.6		0.063	ND	U	0.068
ENGWESA008	1/7/2016 11:12	UG/M3	0.39		0.062	ND	U	0.067
ENGWESA008	1/20/2016 11:28	UG/M3	0.41		0.072	ND	U	0.077
ENGWESA008	2/4/2016 10:34	UG/M3	0.58		0.063	ND	U	0.067
ENGWESA008 FD	2/4/2016 10:34	UG/M3	0.54		0.063	ND	U	0.067
ENGWESA008	2/17/2016 10:09	UG/M3	0.44		0.072	ND	U	0.078
ENGWESA008	3/2/2016 8:20	UG/M3	0.47		0.063	ND	U	0.067
ENGWESA008	3/16/2016 8:15	UG/M3	0.67		0.072	ND	U	0.077
ENGWESA008	3/31/2016 9:54	UG/M3	0.51		0.062	ND	U	0.067
ENGWESA008	4/13/2016 14:43	UG/M3	0.38		0.071	ND	U	0.076
ENGWESA008 FD	4/13/2016 14:43	UG/M3	0.38		0.071	ND	U	0.076
ENGWESA008	4/28/2016 13:23	UG/M3	0.9		0.063	ND	U	0.067
ENGWESA008	5/11/2016 10:34	UG/M3	0.48		0.1	ND	U	0.1
ENGWESA008	5/26/2016 13:22	UG/M3	0.56		0.1	ND	U	0.1
ENGWESA008	6/7/2016 7:11	UG/M3	0.71		0.1	ND	U	0.1
ENGWESA008	6/23/2016 11:27	UG/M3	0.55		0.1	ND	U	0.1
ENGWESA008 FD	6/23/2016 11:27	UG/M3	0.6		0.1	ND	U	0.1
ENGWESA008	7/6/2016 10:17	UG/M3	0.47		0.1	ND	U	0.1
ENGWESA008	7/20/2016 12:02	UG/M3	0.62		0.1	ND	U	0.1
ENGWESA008	8/3/2016 15:44	UG/M3	0.45		0.071	ND	U	0.076
ENGWESA008	8/17/2016 16:37	UG/M3	0.52		0.065	ND	U	0.07
ENGWESA008	8/31/2016 7:28	UG/M3	0.74		0.07	ND	U	0.075
ENGWESA008 FD	8/31/2016 7:28	UG/M3	0.71		0.07	ND	U	0.075
ENGWESA008	9/14/2016 16:47	UG/M3	0.5		0.064	ND	U	0.068
ENGWESA008	9/28/2016 10:15	UG/M3	0.78		0.071	ND	U	0.076
ENGWESA008	10/17/2016 16:17	UG/M3	0.52		0.047	ND	U	0.05
ENGWESA008	10/26/2016 12:14	UG/M3	0.58		0.11	ND	U	0.12
ENGWESA008	11/9/2016 13:50	UG/M3	0.92		0.07	ND	U	0.076
ENGWESA008 FD	11/9/2016 13:51	UG/M3	0.92		0.07	ND	U	0.076
ENGWESA008	11/23/2016 11:09	UG/M3	0.85		0.073	ND	U	0.078
ENGWESA008	12/7/2016 10:23	UG/M3	0.72		0.076	ND	U	0.081
ENGWESA008	12/21/2016 8:39	UG/M3	0.69		0.078	ND	U	0.083
ENGWESA008	1/4/2017 14:05	UG/M3	0.69		0.077	ND	U	0.082
ENGWESA008	1/18/2017 11:20	UG/M3	0.55		0.075	ND	U	0.08
ENGWESA008 FD	1/18/2017 11:20	UG/M3	0.58		0.075	ND	U	0.08
ENGWESA008	2/1/2017 9:51	UG/M3	0.64		0.075	ND	U	0.08
ENGWESA008	2/14/2017 10:28	UG/M3	0.5		0.077	ND	U	0.083
ENGWESA008	3/1/2017 9:56	UG/M3	0.66		0.068	ND	U	0.073
ENGWESA008	3/15/2017 13:14	UG/M3	0.37		0.075	ND	U	0.081
ENGWESA008	3/29/2017 10:00	UG/M3	0.4		0.073	ND	U	0.078

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA008 FD	3/29/2017 10:00	UG/M3	0.41		0.073	ND	U	0.078
ENGWESA008	4/12/2017 10:00	UG/M3	0.42		0.07	ND	U	0.075
ENGWESA008	4/26/2017 10:15	UG/M3	0.59		0.068	ND	U	0.073
ENGWESA008	5/10/2017 6:45	UG/M3	0.52		0.069	ND	U	0.074
ENGWESA008	5/24/2017 9:18	UG/M3	0.42		0.07	ND	U	0.075
ENGWESA008	6/7/2017 11:16	UG/M3	0.59		0.067	ND	U	0.072
ENGWESA008 FD	6/7/2017 11:16	UG/M3	0.63		0.067	ND	U	0.072
ENGWESA008	6/21/2017 6:31	UG/M3	0.44		0.068	ND	U	0.073
ENGWESA008	7/5/2017 7:57	UG/M3	0.48		0.067	ND	U	0.072
ENGWESA008	7/19/2017 6:48	UG/M3	0.4		0.066	ND	U	0.071
ENGWESA008	8/2/2017 6:47	UG/M3	0.55		0.068	ND	U	0.073
ENGWESA008	8/16/2017 6:26	UG/M3	1.4	J	0.067	ND	U	0.072
ENGWESA008 FD	8/16/2017 6:26	UG/M3	0.58	J	0.067	ND	U	0.072
ENGWESA008	8/30/2017 11:21	UG/M3	0.56		0.066	ND	U	0.071
ENGWESA008	9/13/2017 9:30	UG/M3	0.82		0.07	ND	U	0.075
ENGWESA008	9/27/2017 7:30	UG/M3	0.78		0.07	ND	U	0.075
ENGWESA008	10/11/2017 8:00	UG/M3	0.8		0.072	ND	U	0.077
ENGWESA008	10/25/2017 9:45	UG/M3	0.46		0.074	ND	U	0.08
ENGWESA008 FD	10/25/2017 9:45	UG/M3	0.5		0.074	ND	U	0.08
ENGWESA008	11/8/2017 8:08	UG/M3	0.55		0.076	ND	U	0.081
ENGWESA008	11/22/2017 7:55	UG/M3	0.57		0.078	ND	U	0.084
ENGWESA008	12/6/2017 9:05	UG/M3	0.93		0.075	ND	U	0.080
ENGWESA008	12/20/2017 9:40	UG/M3	0.55		0.075	ND	U	0.080
ENGWESA008	1/4/2018 16:09	UG/M3	0.45		0.073	ND	U	0.078
ENGWESA008 FD	1/4/2018 16:09	UG/M3	0.45		0.074	ND	U	0.079
ENGWESA008	1/18/2018 12:00	UG/M3	0.56		0.077	ND	U	0.082
ENGWESA008	1/31/2018 15:56	UG/M3	0.44		0.076	ND	U	0.081
ENGWESA008	2/14/2018 13:20	UG/M3	0.45		0.071	ND	U	0.077
ENGWESA008	3/1/2018 14:02	UG/M3	0.58		0.067	ND	U	0.072
ENGWESA008	3/16/2018 10:01	UG/M3	0.47		0.070	ND	U	0.075
ENGWESA008 FD	3/16/2018 10:01	UG/M3	0.46		0.070	ND	U	0.075
ENGWESA008	4/2/2018 13:00	UG/M3	0.60		0.063	ND	U	0.067
ENGWESA008	4/17/2018 12:45	UG/M3	0.35		0.068	ND	U	0.073
ENGWESA008	5/2/2018 12:50	UG/M3	0.39		0.061	ND	U	0.066
ENGWESA008	5/16/2018 10:53	UG/M3	0.47		0.068	ND	U	0.073
ENGWESA008	5/30/2018 10:50	UG/M3	0.59		0.066	ND	U	0.071
ENGWESA008 FD	5/30/2018 10:50	UG/M3	0.51		0.066	ND	U	0.071
ENGWESA008	6/13/2018 9:42	UG/M3	0.64		0.066	ND	U	0.071
ENGWESA008	6/27/2018 14:24	UG/M3	0.47		0.064	ND	U	0.069
ENGWESA008	7/11/2018 8:41	UG/M3	0.58		0.068	ND	U	0.073
ENGWESA008	7/25/2018 11:26	UG/M3	0.36		0.065	ND	U	0.07
ENGWESA008 FD	7/25/2018 11:26	UG/M3	0.46		0.065	ND	U	0.07
ENGWESA011	5/13/2015 11:45	UG/M3	0.47		0.077	ND	U	0.083
ENGWESA011 FD	5/13/2015 11:45	UG/M3	0.47		0.077	ND	U	0.083
ENGWESA011	5/27/2015 10:30	UG/M3	0.32		0.067	ND	U	0.072
ENGWESA011	6/10/2015 11:23	UG/M3	0.54		0.067	ND	U	0.072
ENGWESA011	6/23/2015 12:00	UG/M3	0.36		0.072	ND	U	0.077
ENGWESA011	7/8/2015 14:44	UG/M3	0.58		0.062	ND	U	0.066



CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA011 FD	7/8/2015 14:44	UG/M3	0.62		0.062	ND	U	0.066
ENGWESA011	7/22/2015 7:40	UG/M3	0.46		0.068	ND	U	0.073
ENGWESA011	8/19/2015 10:36	UG/M3	0.77		0.067	ND	U	0.072
ENGWESA011	9/2/2015 10:33	UG/M3	0.57		0.067	ND	U	0.072
ENGWESA011	9/16/2015 13:37	UG/M3	0.67		0.066	ND	U	0.071
ENGWESA011	9/30/2015 10:28	UG/M3	0.87		0.068	ND	U	0.072
ENGWESA011 FD	9/30/2015 10:28	UG/M3	0.78		0.068	ND	U	0.072
ENGWESA011	10/14/2015 14:30	UG/M3	0.51		0.066	ND	U	0.071
ENGWESA011	10/27/2015 15:47	UG/M3	0.78		0.072	ND	U	0.077
ENGWESA012	11/9/2015 8:43	UG/M3	0.8		0.074	ND	U	0.079
ENGWESA012 FD	11/9/2015 8:43	UG/M3	0.74		0.074	ND	U	0.079
ENGWESA012	11/25/2015 12:16	UG/M3	0.9		0.058	ND	U	0.062
ENGWESA012	12/8/2015 10:20	UG/M3	0.66		0.073	ND	U	0.078
ENGWESA012	12/23/2015 10:06	UG/M3	0.63		0.063	ND	U	0.067
ENGWESA012	1/7/2016 10:56	UG/M3	0.4		0.062	ND	U	0.067
ENGWESA012	1/20/2016 11:40	UG/M3	0.43		0.072	ND	U	0.077
ENGWESA012	2/3/2016 9:45	UG/M3	0.64		0.067	ND	U	0.072
ENGWESA012	2/17/2016 9:02	UG/M3	0.5		0.073	ND	U	0.078
ENGWESA012 FD	2/17/2016 9:02	UG/M3	0.47		0.073	ND	U	0.078
ENGWESA012	3/2/2016 10:52	UG/M3	0.47		0.067	ND	U	0.072
ENGWESA012	3/16/2016 8:00	UG/M3	0.61		0.068	ND	U	0.072
ENGWESA012	3/30/2016 9:59	UG/M3	0.44		0.067	ND	U	0.071
ENGWESA012	4/13/2016 13:00	UG/M3	0.44		0.066	ND	U	0.071
ENGWESA012	4/27/2016 10:33	UG/M3	0.77		0.068	ND	U	0.072
ENGWESA012 FD	4/27/2016 10:33	UG/M3	0.77		0.068	ND	U	0.072
ENGWESA012	5/11/2016 10:10	UG/M3	0.52		0.1	ND	U	0.1
ENGWESA012	5/26/2016 14:38	UG/M3	0.64		0.1	ND	U	0.1
ENGWESA012	6/7/2016 6:40	UG/M3	0.6		0.1	ND	U	0.1
ENGWESA012	6/23/2016 12:53	UG/M3	0.57		0.1	0.062		0.1
ENGWESA012	7/6/2016 8:44	UG/M3	0.48		0.1	ND	U	0.1
ENGWESA012 FD	7/6/2016 8:44	UG/M3	0.5		0.1	ND	U	0.1
ENGWESA012	7/20/2016 10:37	UG/M3	0.62		0.1	ND	U	0.1
ENGWESA012	8/3/2016 15:10	UG/M3	0.51		0.066	ND	U	0.071
ENGWESA012	8/17/2016 17:04	UG/M3	0.5		0.065	ND	U	0.07
ENGWESA012	8/31/2016 7:52	UG/M3	0.68		0.07	ND	U	0.075
ENGWESA012	9/14/2016 14:25	UG/M3	0.53		0.065	ND	U	0.069
ENGWESA012 FD	9/14/2016 14:25	UG/M3	0.54		0.065	ND	U	0.069
ENGWESA012	9/28/2016 9:33	UG/M3	0.88		0.07	ND	U	0.076
ENGWESA012	10/17/2016 15:56	UG/M3	0.56		0.047	ND	U	0.05
ENGWESA012	10/26/2016 11:37	UG/M3	0.62		0.11	ND	U	0.12
ENGWESA012	11/9/2016 13:35	UG/M3	0.91		0.07	ND	U	0.076
ENGWESA012	11/23/2016 10:28	UG/M3	0.9		0.073	ND	U	0.078
ENGWESA012 FD	11/23/2016 10:28	UG/M3	1		0.073	ND	U	0.078
ENGWESA012	12/7/2016 9:41	UG/M3	0.8		0.077	ND	U	0.082
ENGWESA012	12/21/2016 7:52	UG/M3	0.77		0.078	ND	U	0.084
ENGWESA012	1/4/2017 13:06	UG/M3	0.78		0.077	ND	U	0.083
ENGWESA012	1/18/2017 11:36	UG/M3	0.52		0.074	ND	U	0.079
ENGWESA012	2/1/2017 9:00	UG/M3	0.81		0.075	ND	U	0.081
ENGWESA012 FD	2/1/2017 9:00	UG/M3	0.75		0.075	ND	U	0.081
ENGWESA012	2/14/2017 9:33	UG/M3	0.6		0.078	ND	U	0.084
ENGWESA012	3/1/2017 9:33	UG/M3	0.58		0.068	ND	U	0.073

CLIENTSAMPID	SAMPDATETIME	UNITS (ug/m3)	Toluene			Trichloroethene		
			Result	Final Q	RL	Result	Final Q	RL
ENGWESA012	3/15/2017 12:47	UG/M3	0.46		0.076	ND	U	0.082
ENGWESA012	3/29/2017 10:28	UG/M3	0.49		0.073	ND	U	0.078
ENGWESA012	4/12/2017 9:30	UG/M3	0.51		0.072	ND	U	0.077
ENGWESA012 FD	4/12/2017 9:30	UG/M3	0.51		0.072	ND	U	0.077
ENGWESA012	4/26/2017 10:01	UG/M3	0.63		0.069	ND	U	0.074
ENGWESA012	10/26/2016 11:37	UG/M3	0.62		0.11	ND	U	0.12
ENGWESA012	5/10/2017 7:06	UG/M3	0.42		0.069	ND	U	0.074
ENGWESA012	5/24/2017 9:00	UG/M3	0.48		0.07	ND	U	0.076
ENGWESA012	6/7/2017 11:27	UG/M3	0.79		0.067	ND	U	0.072
ENGWESA012	6/21/2017 6:00	UG/M3	0.62		0.068	ND	U	0.073
ENGWESA012 FD	6/21/2017 6:00	UG/M3	0.59		0.068	ND	U	0.073
ENGWESA012	7/5/2017 8:02	UG/M3	0.48		0.067	ND	U	0.071
ENGWESA012	7/19/2017 7:00	UG/M3	0.46		0.066	ND	U	0.071
ENGWESA012	8/2/2017 7:11	UG/M3	0.49		0.068	ND	U	0.073
ENGWESA012	8/16/2017 6:00	UG/M3	0.46		0.068	ND	U	0.072
ENGWESA012	8/30/2017 11:29	UG/M3	0.66		0.066	ND	U	0.071
ENGWESA012 FD	8/30/2017 11:29	UG/M3	0.58		0.066	ND	U	0.071
ENGWESA012	9/13/2017 9:00	UG/M3	0.83		0.07	ND	U	0.075
ENGWESA012	9/27/2017 7:15	UG/M3	0.84		0.07	ND	U	0.075
ENGWESA012	10/11/2017 7:40	UG/M3	0.77		0.072	ND	U	0.077
ENGWESA012	10/25/2017 9:00	UG/M3	0.6		0.074	ND	U	0.08
ENGWESA012	11/8/2017 8:14	UG/M3	0.59		0.075	ND	U	0.081
ENGWESA012 FD	11/8/2017 8:14	UG/M3	0.54		0.075	ND	U	0.081
ENGWESA012	11/22/2017 7:15	UG/M3	0.59		0.078	ND	U	0.084
ENGWESA012	12/6/2017 9:42	UG/M3	0.97		0.075	ND	U	0.081
ENGWESA012	12/20/2017 9:14	UG/M3	0.55		0.075	ND	U	0.080
ENGWESA012	1/4/2018 13:49	UG/M3	0.46		0.074	ND	U	0.079
ENGWESA012	1/18/2018 9:53	UG/M3	0.65		0.079	ND	U	0.084
ENGWESA012 FD	1/18/2018 9:53	UG/M3	0.63		0.079	ND	U	0.084
ENGWESA012	1/31/2018 12:27	UG/M3	0.52		0.076	ND	U	0.082
ENGWESA012	2/14/2018 13:04	UG/M3	0.46		0.071	ND	U	0.076
ENGWESA012	3/1/2018 12:22	UG/M3	0.57		0.068	ND	U	0.073
ENGWESA012	3/16/2018 10:34	UG/M3	0.48		0.070	ND	U	0.075
ENGWESA012	4/2/2018 11:24	UG/M3	0.49		0.064	ND	U	0.068
ENGWESA012 FD	4/2/2018 11:24	UG/M3	0.55		0.064	ND	U	0.068
ENGWESA012	4/17/2018 12:21	UG/M3	0.41		0.068	ND	U	0.073
ENGWESA012	5/2/2018 10:30	UG/M3	0.46		0.062	ND	U	0.067
ENGWESA012	5/16/2018 9:36	UG/M3	0.47		0.069	ND	U	0.074
ENGWESA012	5/30/2018 13:51	UG/M3	0.56		0.064	ND	U	0.069
ENGWESA012	6/13/2018 4:57	UG/M3	0.61		0.07	ND	U	0.075
ENGWESA012 FD	6/13/2018 4:57	UG/M3	0.58		0.07	ND	U	0.075
ENGWESA012	6/27/2018 12:06	UG/M3	0.48		0.065	ND	U	0.07
ENGWESA012	7/11/2018 8:18	UG/M3	0.61		0.067	ND	U	0.072
ENGWESA012 FD	7/11/2018 8:18	UG/M3	0.6		0.067	ND	U	0.072

# **APPENDIX E**

## **GAMMA DOSIMETRY RESULTS**



August 24, 2018

Auxier and Associates INC.  
Attn: Terri Eitt  
13570 St Charles Rock Road  
BRIDGETON, MO 63044

Dear Terri,

Enclosed is your environmental report for the locations, and wear periods listed below reported in units of mR:

<b>Account</b>	<b>Location</b>	<b>Wear Date</b>
79807	00004LOC	4/15/2018

As a reminder, no background has been applied. Only, fade and reader corrections have been applied. The Analysis and Reporting of these results are performed in accordance with the Mirion Technologies (GDS) Inc. Quality Assurance Manual and Standard Operating Procedure T-550 Production of Environmental Reports. If you have any questions please contact me at (949) 419-1000, ext. 2083.

Sincerely,

Tam Hang Vo  
Team Leader -Dose Analysis  
Global Dosimetry Solutions, Inc.

0239739



## Global Dosimetry Solutions Environmental Report

<b>Account</b>	79807	Auxier and Associates INC.
<b>Location</b>	00004LOC	
<b>Monitoring Period</b>	4/15/2018	
<b>Process</b>	0239739	

Badge Number	Name	Exposure mR*			
		Element 2	Element 3	Element 4	Elmnt Avg
1	STATION 1	20	21	19	20
2	STATION 2	19	19	18	19
3	STATION 3	22	23	23	22
4	STATION 4	24	29	28	27
5	STATION 5	21	24	21	22
6	STATION 6	17	20	19	19
7	STATION 7	19	19	18	19
8	STATION 8	20	21	21	21
9	STATION 9	20	21	20	20
10	STATION 10	22	22	21	22
11	STATION 11	20	21	20	20
12	STATION 12	22	23	22	22
13	STATION 13	18	19	20	19
14	TRIP BLANK	16	17	17	16
15	DUPLICATE	18	19	18	18
16	CONTROL	19	19	18	19

\* - No control exposures have been subtracted, and only element, reader and fade corrections have been made.

+ - Unusual element result observed. D - Element damaged and cannot be evaluated.

# **APPENDIX F**

## **ALPHA TRACK ETCH DETECTOR RESULTS**

NELAC NY 11769  
NRPP 103216 AL  
NRSB ARL0017

EPA Method #402-R-92-004  
Alpha Track  
NRPP Device Code 8205  
NRSB Device Code 12001

Laboratory Report for:

Cecilia Greene, Marsha Joseph  
Auxier And Associates Inc.  
9821 Cogdill Road Suite 1  
Knoxville TN 37932

Property Tested:


West Lake Landfill  
13570 Saint Charles Rock Road  
Bridgeton MO 63044


Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2345797	3652744	05/10/2018	08/21/2018	Unit 1	< 0.4
2345798	3652743	05/10/2018	08/21/2018	Unit 2	< 0.4
2345799	3652721	05/10/2018	08/21/2018	Unit 3	< 0.4
2345800	3652746	05/10/2018	08/21/2018	Unit 4	< 0.4
2345801	3652725	05/10/2018	08/21/2018	Unit 5	< 0.4
2345802	3652745	05/10/2018	08/21/2018	Unit 6	< 0.4
2345803	3652723	05/10/2018	08/21/2018	Unit 7	< 0.4
2345804	3652724	05/10/2018	08/21/2018	Unit 8	< 0.4
2345805	3652731	05/10/2018	08/21/2018	Unit 9	< 0.4

**Comment:** A copy of this report was emailed to cgreene@auxier.com; mjoseph@auxier.com.

Distributed by: Inspect USA

Date Received: 08/27/2018    Date Logged: 08/31/2018    Date Analyzed: 09/07/2018    Date Reported: 09/20/2018

Report Reviewed By: 

Report Approved By: 

Shawn Price, Director of Laboratory Operations, AccuStar Labs

**Disclaimer:**

The uncertainty of this radon measurement is ~+/- 15 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

NELAC NY 11769  
NRPP 103216 AL  
NRSB ARL0017

EPA Method #402-R-92-004  
Alpha Track  
NRPP Device Code 8205  
NRSB Device Code 12001

Laboratory Report for:

Property Tested:

Cecilia Greene, Marsha Joseph  
9821 Cogdill Road Suite 1  
Knoxville TN 37932

West Lake Landfill  
13570 Saint Charles Rock Road  
Bridgeton MO 63044

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2352842	3652730	05/10/2018	08/21/2018	Unit 10	< 0.4
2352843	3652734	05/10/2018	08/21/2018	Unit 11	< 0.4
2352844	3652733	05/10/2018	08/21/2018	Unit 12	< 0.4
2352845	3652732	05/10/2018	08/21/2018	Unit 13	< 0.4
2352846	3652722	05/10/2018	08/21/2018	Unit 13 Duplicate	< 0.4

**Comment:** A copy of this report was emailed to cgreene@auxier.com; mjoseph@auxier.com.

Distributed by: Inspect USA

Date Received: 08/27/2018    Date Logged: 08/31/2018    Date Analyzed: 09/07/2018    Date Reported: 09/28/2018

Report Reviewed By: Michelle Cleveland

Report Approved By: Shawn Price

**Disclaimer:**

Shawn Price, Director of Laboratory Operations, AccuStar Labs

The uncertainty of this radon measurement is ~+/- 15 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.



# **APPENDIX G**

## **METEOROLOGICAL STATION DATA**



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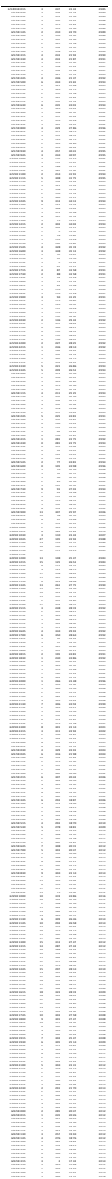


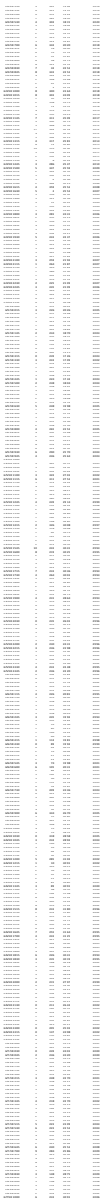
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# **APPENDIX H**

## **AUXIER AND ASSOCIATES PROCEDURES**

## **PROCEDURE 5.1**

### **CALIBRATION PROCEDURE FOR PM 2.5 AIR MONITORING**

#### **1.0 PURPOSE**

1.1 To describe the procedures for calibrating, checking and adjusting the flow of the Mass Flow Controllers (MFC) of high volume samplers used to perform PM 2.5 monitoring. PM10 and PM2.5 monitoring samples the airborne fraction of particles that can be inhaled into the respiratory system, i.e., particles of aerodynamic diameter less than 10 micrometers ( $\mu\text{m}$ ). Atmospheric particles commonly occur in two distinct modes: the fine ( $< 2.5 \mu\text{m}$ ) mode and the coarse (2.5-10.0  $\mu\text{m}$ ) mode. The fine or accumulation mode (also termed the respirable particulate matter) is attributed to growth of particles from the gas phase and subsequent agglomeration, while the coarse mode is made of mechanically abraded or ground particles.

#### **2.0 RESPONSIBILITY**

2.1 The Project Manager and Site Coordinator are responsible for assuring that this procedure is implemented.

2.2 Survey team personnel are responsible for following this procedure.

**NOTE: Do not attempt to perform calibration or flow check of samplers under windy conditions. Short-term wind velocity fluctuations will produce variable pressure readings by the orifice transfer standard's manometer. The measurement will be less precise because of the pressure variations.**

#### **3.0 CALIBRATION PROCEDURE**

##### **3.1 Summary**

During calibration, a certified calibration orifice using 5 different plates (18, 13, 10, 7, and 5) that simulate dust loading on the filter is connected to the inlet of the sampler. The pressure drop across the orifice as measured by a manometer ( $\Delta H_2O$ ) is converted to a flowrate ( $Q_a$ ) in cubic meters per minute (cmm) using the slope and intercept of the orifice calibration curve and corrected to the temperature and pressure at the time of calibration. The flowrate as measured by the sampler's rotometer in cubic feet per minute (cfm) is recorded and corrected to the temperature and pressure at the time of calibration (IC).  $Q_a$  in cfm and IC are used to generate a calibration curve. The slope and intercept of the calibration curve are used when performing quality control (QC) checks of the system. The correlation coefficient of the curve is used to ensure that the relationship between the 5 calibration points is sufficiently linear. Monthly average temperature and barometric pressure values are used to establish the sampler set points.

**NOTE:** EPA guidelines require 5 readings in the range of 32-46 cfm, with at least three readings in the 36-44 cfm range. #8-32 x1/2 standard pan or round head machine screws and nuts may be used to block (close) any number of holes on any of the resistance plates to obtain readings in the desired resistance range.

- 3.2 Frequency
  - 3.2.1 Every 6 months;
  - 3.2.2 After any repairs that might affect sampler calibration (e.g., replacing the motor);
  - 3.2.3 If the results of a field flow-check exceed quality control limits (e.g., greater than  $\pm 7\%$  from the sampler's indicated flow rate); or
  - 3.2.4 Whenever a field flow-check or performance audit indicates that the sampler is out (or nearly out) of the acceptable flow-rate range.
- 3.3 Equipment and Materials
  - 3.3.1 Orifice transfer standard with calibration traceable to NIST
  - 3.3.2 Orifice standard Certificate of Conformance
  - 3.3.3 A water or oil manometer, with a 0-400 mm (0-16") range and a minimum scale division of 2 mm (0.1").
  - 3.3.4 PM 2.5 Calibration Form
  - 3.3.5 Temperature and barometric pressure at the time of calibration.
  - 3.3.6 Average temperature in Celsius and average pressure in in. Hg for either the month in which the calibration takes place, or the month during which sampling will take place, as most appropriate.
- 3.4 Pre-Calibration
  - 3.4.1 Using the PM 2.5 Calibration Form, record:
    - 3.4.1.1 The project name, location, date, and operator name.
    - 3.4.1.2 Sampler Model, MFC serial number, calibrator Orifice Serial No.
    - 3.4.1.3 The barometric pressure in in. Hg and ambient temperature in Celsius and at the time of the calibration. The electronic spreadsheet will then calculate the barometric pressure in mm Hg and the temperature in Kelvin.
    - 3.4.1.4 The average monthly average monthly barometric pressure in in. Hg and the temperature in Celsius, for the month in which the calibration is taking place. The electronic spreadsheet will then automatically calculate the barometric pressure in mm Hg and the temperature in Kelvin.

### Average Monthly Temperature and Pressure

Month	Air Temp	Air Temp	Stn Pres
	(F)	(C)	(in)
January	28	-2	29
February	28	-2	29
March	43	9	29
April	58	15	29
May	69	21	29
June	78	25	29
July	77	25	29
August	80	26	29
September	70	21	29
October	59	15	29
November	41	5	29
December	39	4	29

3.4.1.5 The “Orifice Calibration Curve relationship” (slope, intercept and correlation coefficient) values, which are found in the Certificate of Conformance. These values are tabulated on page 2 of the Certificate of NIST Traceable Calibration. Use the slope, intercept and correlation coefficient associate with the  $Q_{actual}$  ( $Q_a$ ) values for PM 2.5 sampling. Do not use the  $Q_{std}$  values.

### 3.5 Rotometer Calibration

This calibration occurs during instrument set-up, and should be checked at each calibration.

- 3.5.1 Using the “Orifice Calibration Curve” slope and intercept, calculate the inches of water,  $\Delta H$ , which correlates to 40 CFM.
- 3.5.2 Assemble the manometer according to manufacturer instructions.
- 3.5.3 Install the 8X10 adapter with the plate that is closest to providing 40 CFM as calculated in step 3.5.1 and through trial and error measurements of the various plates, i.e., install the plate that results in the water displacement as calculated in 3.5.1.
- 3.5.4 Operate the system for at least 5 minutes at normal line voltage to equilibrate the Rotometer.
- 3.5.5 If necessary, adjust the Rotometer so the top of the red float reads 40 CFM (1.13 cmm) by GENTLY loosening the lock nut, adjusting the rotometer with small adjustments, and GENTLY tightening the lock nut.

### 3.6 Calibration Data Collection

- 3.6.1 Carefully remove the probe containing the anemometer wire. Unscrew the metal clamp and carefully remove the probe. Put the rubber tip on for safety.



**WARNING: Always carefully handle the probe tip of the MFC. It is a sensitive hot wire anemometer probe.**

**WARNING: Ensure that there is no filter in the filter holder**

- 3.6.2 Mount the 8X10 Adapter Plate (AD 810) supplied with the Calibration Kit to the 8X10 Filter Holder Assembly. Make certain that the Adapter Plate is firmly tightened onto the Filter Holder Assembly so that the sponge rubber is squeezed. (Finger-tight then ½ additional turn with screwdriver, plier, etc). This will ensure there are no air leaks. Check all gaskets and replace any questionable ones.
- 3.6.3 Mount the calibration orifice tank with the No. 18 resistance plate in place on the sampler.
- 3.6.4 Perform a leak check.

**WARNING: Never run the motor for greater than 30 seconds with the orifice blocked to avoid overheating.**

**WARNING: Never try this leak test procedure with a manometer connected to the side tap on the calibration orifice or the blower motor. Liquid from the manometer could be drawn into the system and cause motor damage.**

- 3.6.4.1 Turn on the sampler.
- 3.6.4.2 Cover the hole on top of the orifice and the pressure tap with your hands.
- 3.6.4.3 Listen for a high-pitched squealing sound made by escaping air. If this sound is heard, a leak is present and the top loading adapter hold-down nuts need to be re-tightened. All leaks must be eliminated before proceeding with the calibration. When the system is determined to be leak-free, turn off the sampler.
- 3.6.5 Assemble the manometer according to manufacturer instructions (attached).
- 3.6.6 Inspect the connecting tubing of the manometer for crimps or cracks.
- 3.6.7 Connect one leg of the water manometer to the pressure tap of the calibration orifice using the length of rubber tubing. Leave the other side of the manometer open to atmosphere. Both valves on the manometer have to be open for the liquid to flow freely. To read the manometer, sum the displacement of the liquid (one side goes up, one side goes down) on both sides of the manometer. The manometer must be held or mounted vertically to insure accurate readings.
- 3.6.8 Turn the air sampler on and after five minutes to allow stabilization, record the water manometer reading in the “Total in. H<sub>2</sub>O” column, and the rotometer reading in the “I” column of the PM 2.5 Calibration Form.

- 3.6.9 Repeat steps 3.5.4 – 3.5.8 for the remaining resistance plates (13, 10, 7 and 5).
- 3.6.10 Turn the sampler off and remove the orifice tank.
- 3.6.11 Reinstall the anemometer probe, being sure to rotate the probe such that the scribed axial line is “up” (facing flow).
- 3.7 Calculate Calibration Linear Regression
- 3.7.1 As the  $\Delta H$  and I columns are populated, the electronic version of the PM 2.5 calibration form will automatically calculate the slope (mhv), intercept (bhv) and correlation coefficient (rhv) for the calibration data points.
- A five-point calibration should yield a regression equation with a correlation coefficient of  $rhv > 0.990$ . All five calibration points should be in the 32 to 46 cfm range, and at least three of the calibration points should be within the acceptable operation limits of 36 to 44 cfm. If all conditions are not met, confer with the Project Manager to determine course of action. A graph is presented at the bottom of the spreadsheet which may show which data points are not sufficiently linear, and need to be re-measured.
- This data is used only to assess the calibration points to see if any should be rerun. It is not used for subsequent data reduction. Average values for temperature and pressure during sampling periods are used for data reduction.
- 3.8 Calculate the Sampler Flow Rate (SFR) and Sampler Set Point (SSP)
- 3.8.1 The electronic version of the PM2.5 calibration form will automatically calculate the SFR and the SSP.
- 3.9 Adjust the MFC to agree with the SSP.
- 3.9.1 Load the sampler with a Micro-Quartz filter.
- 3.9.2 Turn on the sampler and allow it to warm up to normal operating conditions.
- WARNING: No one should adjust or change the rotometer screws or MFC potentiometer set screw without proper training. Do not turn the potentiometer more than a few degrees at a time. Improper adjustments can result in compromise of data, test time, and equipment damage.**
- NOTE: All rotometer readings will be taken by reading the position of the TOP of the red/black float-looking at eye level.**
- 3.9.3 Adjust the MFC set screw (turning potentiometer) until the flow/pressure recorder reads the SSP flow rate by GENTLY loosening the lock nut, adjusting the potentiometer with small adjustments, and GENTLY tightening the lock nut.

- 3.9.4 The sampler should now be sampling at the flow rate, corrected to average monthly meteorological conditions, which will result in the designated flow rate of 40 CFM.

#### 4.0 Equations

##### 4.1 Calibration Equations

- 4.1.1 Calculate the flow rate through the orifice tank during calibration ( $Q_a$ ) using the following equation.

$$Q_a = \frac{1}{m} * \sqrt{(\Delta H_2O) \frac{T_{cal}}{P_{cal}}} - b$$

Where:

$Q_a$  = actual volumetric flow rate through the transfer standard orifice, m<sup>3</sup>/min

$\Delta H_2O$  = pressure drop across the orifice, in inches of H<sub>2</sub>O as measured by the manometer

$T_{cal}$  = ambient temperature during calibration, K (K = °C + 273)

$P_{cal}$  = ambient barometric pressure during calibration, mm Hg

$b$  = intercept of the orifice calibration relationship

$m$  = slope of the orifice calibration relationship

- 4.1.2 Convert  $Q_a$  to cfm.

$$Q_a (cfm) = Q_a (cmm) * 35.31 \frac{cfm}{cmm}$$

- 4.1.3 Correct the rotometer response to actual conditions for each test calibration point using the following equation.

$$IC = I \sqrt{\frac{T_{cal}}{P_{cal}}}$$

Where:

IC = transformed Rotometer readings

I = Rotometer readings

- 4.1.4 Calculating the set points

- 4.1.4.1 Calculate and record the sampler adjusted set point flow rate (SFR) in cfm.

$$SFR = 40 \left( \left( \frac{P_m}{P_{cal}} \right) \left( \frac{T_{cal}}{T_m} \right) \right)$$

Where:

SFR = sampler's monthly adjusted set point flow rate, ccm

40 = designed sampling flow rate of PM 2.5 samplers in cfm

$P_m$  = monthly average barometric pressure, mm Hg

$P_{cal}$  = actual ambient barometric pressure during calibration, mm Hg

$T_m$  = monthly average temperature, K

$T_{cal}$  = actual ambient temperature during calibration, K

1.1.1.1 Calculate and record the sampler adjusted set point (SSP) in cfm.

$$SSP = (mhv * SFR + bhv) \left( \sqrt{\frac{P_{cal}}{T_{cal}}} \right)$$

Where :

SSP = sampler set point

mhv = slope of sampler from hi vol calibration

SFR = sampler's monthly adjusted set point flow rate

bhv = intercept of sampler from hi vol calibration

$P_{cal}$  = actual ambient barometric pressure during calibration, mm Hg

$T_{cal}$  = actual ambient temperature during calibration, K

The SSP is the design operating flow rate of the PM 2.5 High Volume Sampler of 40 cfm, corrected to the current ambient temperature and barometric pressure.

## **PROCEDURE 5.2**

### **ONE POINT FLOW AUDIT FOR PM 2.5 AIR MONITORING**

#### **1.0 ONE POINT FLOW AUDIT**

##### **1.1 Summary**

During the check, with a filter in place, the orifice (without the restrictive plates) is mounted to the sampler inlet. The pressure drop across the orifice as measured by a manometer in mm Hg is converted to a flow rate in cmm using the slope and intercept of the orifice calibration curve and corrected to the temperature and pressure at the time of the check ( $Q_{aofa}$ ). The sampler flow rate in cfm is converted to actual conditions using the slope and intercept of the hi-volume calibration curve and corrected to the temperature and pressure at the time of the check ( $Q_{ahvfa}$ ). The orifice is then removed and the flow rate is measured under normal conditions. The percent difference and corrected flow rate is then calculated and compared to control limits. The sampler set point is then determined for the next sampling period.

##### **1.2 Frequency**

1.2.1 The QC flow check should be performed at least monthly.

##### **1.3 Equipment and Materials**

1.3.1 Orifice transfer standard with calibration traceable to NIST.

1.3.2 Orifice standard Certificate of Conformance

1.3.3 A water or oil manometer, with a 0-400 mm (0-16") range and a minimum scale division of 2 mm (0.1").

1.3.4 Latest PM 2.5 Calibration forms and information.

1.3.5 One Point Flow Audit Form.

1.3.6 Temperature and barometric pressure at the time of the flow check.

##### **1.4 Pre-Check**

1.4.1 On the One Point Flow Check Form, record:

1.4.1.1 The project name, location, date, and operator name.

1.4.1.2 Instrument information:

1.4.1.2.1 PM 2.5 inlet

1.4.1.2.2 MFC serial number

1.4.1.2.3 Calibrator Orifice Serial No.

1.4.1.3 The barometric pressure in in. Hg and the ambient temperature in Celsius and at the time of the calibration. The electronic spreadsheet will then calculate the barometric pressure in mm Hg and the temperature in Kelvin.

1.4.1.4 The average monthly barometric pressure in in. Hg and the average monthly temperature in Celsius for the next sampling period. The electronic spreadsheet will then automatically calculate the barometric pressure in mm Hg and the temperature in Kelvin. These are the values required to calculate the sampler flow rate (SFR) and sampler set point (SSP).

Average Monthly Temperature and Pressure

Month	Air Temp	Air Temp	Stn Pres
	(F)	(C)	(in)
January	28	-2	29
February	28	-2	29
March	43	9	29
April	58	15	29
May	69	21	29
June	78	25	29
July	77	25	29
August	80	26	29
September	70	21	29
October	59	15	29
November	41	5	29
December	39	4	29

1.4.1.5 The “Orifice Calibration Curve relationship” (slope, intercept and correlation coefficient) values, which are found in the Certificate of Conformance. These values are tabulated on the third sheet of the Certificate of Conformance (Sheet 2 of 5). Use the slope, intercept and correlation coefficient associate with the Q actual ( $Q_a$ ) values for PM 2.5 sampling. Do not use the  $Q_{std}$  values.

1.5 Data Collection

- 1.5.1 Place a clean quartz filter into the 8X10 filter holder.
- 1.5.2 Mount the 8X10 Adapter Plate supplied with the Calibration Kit to the 8X10 Filter Holder Assembly. Make certain that the Adapter Plate is firmly tightened onto the Filter Holder Assembly so that the sponge rubber is squeezed. (Finger-tight then ½ additional turn with screwdriver, plier, etc). This will ensure there are no air leaks. Check all gaskets and replace any questionable ones.
- 1.5.3 Mount the same calibration orifice tank that was used to calibrate the sampler, but do not use the resistance plates.
- 1.5.4 Perform a leak check.

**WARNING: Never run the motor for greater than 30 seconds with the orifice blocked to avoid overheating.**

**WARNING: Never try this leak test procedure with a manometer connected to the side tap on the calibration orifice or the blower motor. Liquid from the manometer could be drawn into the system and cause motor damage.**

- 1.5.4.1 Turn on the sampler.
- 1.5.4.2 Cover the hole on top of the orifice and the pressure tap with your hands.
- 1.5.4.3 Listen for a high-pitched squealing sound made by escaping air. If this sound is heard, a leak is present and the top loading adapter hold-down nuts need to be re-tightened. All leaks must be eliminated before proceeding with the check. When the system is determined to be leak-free, turn off the sampler.
- 1.5.5 Assemble the manometer according to manufacturer instructions (attached).
- 1.5.6 Inspect the connecting tubing of the manometer for crimps or cracks.
- 1.5.7 Connect one leg of the water manometer to the pressure tap of the calibration orifice using the length of rubber tubing. Leave the other side of the manometer open to atmosphere. Both valves on the manometer have to be open for the liquid to flow freely. To read the manometer, sum the displacement of the liquid (one side goes up, one side goes down) on both sides of the manometer. The manometer must be held or mounted vertically to insure accurate readings.
- 1.5.8 Turn the air sampler on and after five minutes to allow stabilization, record the water manometer reading in the "Total in. H<sub>2</sub>O" column, and the rotometer reading in the "Ifa" column of the PM 2.5 One Point Flow Audit Form.
- 1.5.9 Turn the sampler off, remove the Calibration Orifice tank, and leave the filter in place.
- 1.5.10 Turn the sampler on and record the rotometer reading in the "Iwocofa" column of the One Point Flow Audit form.
- 1.5.11 Turn the sampler off.
- 1.5.12 The electronic version of the One Point Audit Form will automatically calculate the percent difference and the corrected flow rate. If the percent difference is greater than 7% the sampler fails the check and must be recalibrated. If the corrected flow rate is less than 36 or greater than 44 the sampler fails the check and must be recalibrated.
- 1.6 Calculate the SFR and SSP for the next sampling period
  - 1.6.1 The electronic version of the One Point Flow Audit Form will automatically calculate the SFR and the SSP.
- 1.7 Adjust the MFC to agree with the SSP.

- 1.7.1 Turn on the sampler and allow it to warm up to normal operating conditions.

**WARNING: No one should adjust or change the rotometer screws or MFC potentiometer set screw without proper training. Do not turn the potentiometer more than a few degrees at a time. Improper adjustments can result in compromise of data, test time, and equipment damage.**

**NOTE: All rotometer readings will be taken by reading the position of the TOP of the red/black float-looking at eye level.**

- 1.7.2 Adjust the MFC set screw (turning potentiometer) until the flow/pressure recorder reads the SSP flow rate by GENTLY loosening the lock nut, adjusting the potentiometer with small adjustments, and GENTLY tightening the lock nut.
- 1.7.3 The sampler should now be sampling at the designed flow rate of 40 cfm corrected to current meteorological conditions.

#### 1.8 One Check Flow Audit Equations

- 1.8.1 Calculate the flow through the orifice at ambient temperature and pressure at the time of the check in cfm.

$$Q_{aofa} = \left( \frac{1}{m} * \sqrt{\Delta H_2O * \frac{T_{chk}}{P_{chk}} - b} \right) * \frac{cfm}{cmm}$$

Where:

$Q_{aofa}$  = actual volumetric flow rate as indicated by the transfer standard orifice, m<sup>3</sup>/min at ambient temperature and pressure at the time of the check

$\Delta H_2O$  = pressure drop across the orifice, in. H<sub>2</sub>O as measured by the manometer

$T_{chk}$  = ambient temperature during the check, K (K = °C + 273)

$P_{chk}$  = ambient barometric pressure during the check, mm Hg

b = intercept of the orifice calibration relationship

m = slope of the orifice calibration relationship

$$\frac{cfm}{cmm} = 35.31$$

- 1.8.2 Calculate the flow through the MFC at ambient temperature and pressure at the time of the check.

$$Q_{ahvaf} = \frac{1}{mhv} * \sqrt{I_f * \frac{T_{chk}}{P_{chk}} - bhv}$$

Where:

$Q_{ahvaf}$  = actual volumetric flow rate as indicated by the rotometer, m<sup>3</sup>/min at ambient temperature and pressure at the time of the check



$\Delta H_2O$  = pressure drop across the orifice, in. H<sub>2</sub>O as measured by the manometer.

$T_{chk}$  = ambient temperature during the check, K ( $K = ^\circ C + 273$ ).

$P_{chk}$  = ambient barometric pressure during the check, mm Hg.

bhv = intercept of the MFC calibration relationship.

mhv = slope of the MFC calibration relationship.

- 1.8.3 Calculate the % difference between the  $Q_{aofa}$  and the  $Q_{ahvfa}$ .

$$\% Diff = \frac{Q_{ahvfa} - Q_{aofa}}{Q_{aofa}} * 100$$

The percent difference should be  $\leq 7\%$ .

- 1.8.4 Calculate the corrected flow rate.

$$Corrected\ Flow\ Rate = Q_{ahvfa} * \frac{100 - \% diff}{100}$$

The corrected flow rate should be 40 cfm  $\pm 10\%$ , or between 36 and 44 cfm.

## **PROCEDURE 5.3**

### **SAMPLING PROCEDURE FOR PM 2.5 AIR MONITORING**

#### **1.0 PURPOSE**

1.0 To describe the procedures for performing PM 2.5 sampling.

#### **2.0 RESPONSIBILITY**

2.1 The Project Manager and Site Coordinator are responsible for assuring that this procedure is implemented.

2.2 Survey team personnel are responsible for following this procedure.

#### **3.0 PROCEDURE**

3.1 Perform the one point flow audit procedure if necessary.

3.2 Equipment and Materials

3.2.1 Quartz filter, pre-numbered.

3.2.2 PM 2.5 Field Data Form

3.2.3 Average temperature in Celsius and average pressure in in. Hg for the month in which the sampling took place.

#### Average Monthly Temperature and Pressure

Month	Air Temp (F)	Air Temp (C)	Stn Pres (in)
January	28	-2	29
February	28	-2	29
March	43	9	29
April	58	15	29
May	69	21	29
June	78	25	29
July	77	25	29
August	80	26	29
September	70	21	29
October	59	15	29
November	41	5	29
December	39	4	29

#### **3.3 Pre-Monitoring**

3.3.1 On the Field Data Sheet record:

3.3.1.1 The project name, station location, date, and the name of the operator loading the filter onto the sampler.

3.3.1.2 Sampler model, MFC serial number, and filter number.

3.3.1.3 The average temperature in degrees Celsius and Pressure in in. Hg for the sampling period as measured by the meteorological station.

3.3.1.4 The calibration curve relationships from the latest calibration.

3.3.1.5 The Sampler Flow Rate and Sampler Set Point from the latest One Point Flow Audit or the latest calibration.

3.3.2 Inspect the filter

3.3.2.1 Backlight each filter to inspect for pinholes, particles, or other visible imperfections.

3.4 Monitoring

3.4.1 Loosen the nuts that secure the inlet to the base and gently tilt back the inlet to allow access to the filter support screen.

3.4.2 Examine the filter support screen. If the screen appears dirty, wipe it clean.

3.4.3 Center the filter onto the filter holder, rough side up.

3.4.4 Tighten the thumb nuts to hold the filter securely. Check that the gasket is in good condition and has not deteriorated.

Caution: Tighten the thumb nuts evenly on alternate corners to properly align and seat the gasket. The nuts should be only hand-tightened because too much compression can damage the sealing gasket.

3.4.5 Lower the sample inlet. Secure the sample inlet to the sampler base. Open the front door of the sampler and examine the flow controller. Remove any moisture inside by wiping it with a clean cloth.

3.4.6 Energize the sampler. Allow for warm-up.

3.4.7 Observe proper SSP and adjust the MFC constant flow potentiometer if necessary to achieve the SSP.

3.4.8 Record the start time and the flow rate.

3.4.9 Secure the shelter.

3.5 Post Monitoring

3.5.1 Record the rotometer reading in column I of the PM 2.5 Field Data Form.

3.5.2 Indicate on the form whether the rotometer reading is within 10% of the Sampler Set Point.

3.5.3 De-energize the sampler

3.5.4 Remove the filter

3.5.5 Record the Sample Stop Time and calculate the elapsed time in minutes.

3.5.6 Check the porous disk

3.5.6.1 Remove the outer clamp ring (the "round cake mold pan" in which the porous disc rests) by loosening the four spring-loaded knurled finger tightening nuts

3.5.6.2 The white porous disc gets dark from the larger than 2.5 micron particles adhering to it. Wipe it with a rag. Then rub a finger over it. If it feels wet, close the cartridge. If it feels dry, re-saturate by adding more oil.

**WARNING:** Do NOT over-wet or it will become “super-saturated” and leak/spill the oil all over during reassembly of the PM2.5 cartridge back into the shelter assembly.

# **APPENDIX I**

## **FIELD DATA FORMS**



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A1</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/2/2018</u>
MFC Serial No. <u>713282</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>5/30/2018</u>

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.75</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>781.05</u>
Avg Monthly Temp (deg. C)	<u>24.18</u>	Corrected Avg Monthly Temperature (deg. K)	<u>297.34</u>

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	<u>0.2890</u> 4/27/2018
Intercept (bhv) =	<u>12.9002</u> 4/27/2018
Correlation Coefficient (rhv) =	<u>-0.9996</u> 4/27/2018

Set Points During Sampling Period	
SFR =	<u>38.71</u> 5/2/2018
SSP =	<u>38.7</u> 5/2/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
		<u>25012.7</u>	<u>24337.8</u>	<u>674.9</u>
Start Date/Time <u>5/2/18 8:49</u>	Stop Date/Time <u>5/30/18 11:50</u>	Elapsed Time (min)		<u>40,494</u>
Flow Rate (cfm) <sup>2</sup> <u>39</u>	Flow Rate (cfm) <sup>1</sup> <u>38</u>	Avg Flow Rate (cfm)		<u>38</u>

	100.0%	675.0
I cfm	I ml/min	I total ml
<u>38</u>	<u>1,086,659</u>	<u>44,003,169,100</u>

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y N N/A -1.94%  
circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A2	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/2/2018
MFC Serial No.:	710989	Operator (Filter Collection):	B. Abernathy
		Date:	5/30/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)		Corrected Avg Monthly Pressure (mm Hg)	#VALUE!
Avg Monthly Temp (deg. C)	24.18	Corrected Avg Monthly Temperature (deg. K)	297.34

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3609		4/27/2018
Intercept (bhv) =	9.4107		4/27/2018
Correlation Coefficient (rhv) =	-0.9997		4/27/2018

Set Points During Sampling Period			
SFR =	38.99		5/2/2018
SSP =	37.6		5/2/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	5/2/18 9:22	Stop Date/Time	5/30/18 12:52	22020.7	21345.3	675.4
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Elapsed Time (min)		40,524
				Avg Flow Rate (cfm)		37

I	I	I
cfm	ml/min	total ml
37	1,042,626	42,251,387,800

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A  -4.36%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A3	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/1/2018
MFC Serial No.:	714198	Operator (Filter Collection):	B. Abernathy
		Date:	5/31/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.25	Corrected Avg Monthly Temperature (deg. K)	297.41

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3554 3/21/2018
Intercept (bhv) =	10.0780 3/21/2018
Correlation Coefficient (rhv) =	-0.9991 3/21/2018

Set Points During Sampling Period	
SFR =	38.70 5/1/2018
SSP =	38.3 5/1/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading		
		26816.5	26097.8	718.7	
Start Date/Time	5/1/18 9:34	Stop Date/Time	5/31/18 8:40	Elapsed Time (min)	43,122
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)	37

I	I	I
cfm	ml/min	total ml
37	1,052,537	45,387,508,600

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A  -6.10%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_





### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A4	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/1/2018
MFC Serial No.:	714199	Operator (Filter Collection):	B. Abernathy
		Date:	5/31/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.25	Corrected Avg Monthly Temperature (deg. K)	297.41

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3375 4/25/2018
Intercept (bhv) =	10.7569 4/25/2018
Correlation Coefficient (rhv) =	-0.9991 4/25/2018

Set Points During Sampling Period	
SFR =	39.00 5/1/2018
SSP =	38.3 5/1/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
5/1/18 10:11	5/31/18 9:03	27405.9	26687.3	718.6
Start Date/Time	Stop Date/Time	Elapsed Time (min)	43,116	
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>	Avg Flow Rate (cfm)	38	

I	I	I
cfm	ml/min	total ml
38	1,080,712	46,595,998,000

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -0.86%  
circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A5	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/2/2018
MFC Serial No.:	714200	Operator (Filter Collection):	B. Abernathy
		Date:	5/30/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.18	Corrected Avg Monthly Temperature (deg. K)	297.34

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3669		3/22/2018
Intercept (bhv) =	9.1541		3/22/2018
Correlation Coefficient (rhv) =	-0.9995		3/22/2018

Set Points During Sampling Period			
SFR =	39.67		5/2/2018
SSP =	37.7		5/2/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	5/2/18 13:27	Stop Date/Time	5/30/18 13:28	26017.6	25345.6	672.0
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	38	Elapsed Time (min)		40,320
				Avg Flow Rate (cfm)		38

I	I	I
cfm	ml/min	total ml
38	1,071,368	43,197,553,400

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 0.88%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



## PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
9821 Cogdill Road, Suite 1  
Knoxville, TN 37932  
(865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A6</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/2/2018</u>
MFC Serial No. <u>714201</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>5/30/2018</u>

Average Conditions <u>During</u> Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.75</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>781.05</u>
Avg Monthly Temp (deg. C)	<u>24.18</u>	Corrected Avg Monthly Temperature (deg. K)	<u>297.34</u>

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	<u>0.3969</u>		<u>2/5/2018</u>
Intercept (bhv) =	<u>8.1378</u>		<u>2/5/2018</u>
Correlation Coefficient (rhv) =	<u>-0.9994</u>		<u>2/5/2018</u>

Set Points <u>During</u> Sampling Period			
SFR =	<u>38.71</u>		<u>5/2/2018</u>
SSP =	<u>37.8</u>		<u>5/2/2018</u>

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	<u>26528.1</u>	<u>25852.1</u>	<u>676.0</u>
Start Date/Time <u>5/2/18 8:11</u>	Stop Date/Time <u>5/30/18 12:15</u>	Elapsed Time (min)		<u>40,560</u>
Flow Rate (cfm) <sup>2</sup> <u>38</u>	Flow Rate (cfm) <sup>1</sup> <u>40</u>	Avg Flow Rate (cfm)		<u>39</u>
				100.0% <u>676.1</u>

I cfm	I ml/min	I total ml
39	1,101,525	44,677,867,500

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y N N/A 5.82%

circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A7</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/2/2018</u>
MFC Serial No. <u>714202</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>5/30/2018</u>

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.75</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>781.05</u>
Avg Monthly Temp (deg. C)	<u>24.18</u>	Corrected Avg Monthly Temperature (deg. K)	<u>297.34</u>

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	<u>0.4317</u> 4/26/2018
Intercept (bhv) =	<u>7.0777</u> 4/26/2018
Correlation Coefficient (rhv) =	<u>-0.9992</u> 4/26/2018

Set Points During Sampling Period	
SFR =	<u>39.61</u> 5/2/2018
SSP =	<u>38.4</u> 5/2/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
		<u>27387.2</u>	<u>26719.5</u>	<u>667.7</u>
Start Date/Time <u>5/2/18 14:29</u>	Stop Date/Time <u>5/30/18 10:21</u>	Elapsed Time (min)		<u>40,062</u>
Flow Rate (cfm) <sup>2</sup> <u>38</u>	Flow Rate (cfm) <sup>1</sup> <u>38</u>	Avg Flow Rate (cfm)		<u>38</u>

I	I	I
cfm	ml/min	total ml
<u>38</u>	<u>1,082,411</u>	<u>43,363,568,000</u>

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y N N/A -1.17%  
circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A8	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/2/2018
MFC Serial No.:	714203	Operator (Filter Collection):	B. Abernathy
		Date:	5/30/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.18	Corrected Avg Monthly Temperature (deg. K)	297.34

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3335 4/26/2018
Intercept (bhv) =	10.8380 4/26/2018
Correlation Coefficient (rhv) =	-0.9998 4/26/2018

Set Points During Sampling Period	
SFR =	39.44 5/2/2018
SSP =	38.2 5/2/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		* Hr meter malfunctioning; used Start-End of sample period (minus downtime) to calculate elapsed time & total volume of air sampled	
Start Date/Time	5/2/18 12:45	Stop Date/Time	5/30/18 10:50	Hr meter @ collection	24703.9
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	40	Hr meter @ loading	24246.6
				Elapsed Time (min)	40,205
				Avg Flow Rate (cfm)	39
					670.1

I	I	I
cfm	ml/min	total ml
39	1,107,613	44,531,598,900

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 4.63%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A9	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/1/2018
MFC Serial No.:	714204	Operator (Filter Collection):	B. Abernathy
		Date:	5/31/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.25	Corrected Avg Monthly Temperature (deg. K)	297.41

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3909		4/27/2018
Intercept (bhv) =	7.9088		4/27/2018
Correlation Coefficient (rhv) =	-0.9999		4/27/2018

Set Points During Sampling Period			
SFR =	39.28		5/1/2018
SSP =	37.1		5/1/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	26679.0	25960.9	718.1
Start Date/Time	5/1/18 11:13	Stop Date/Time	5/31/18 9:33	Elapsed Time (min)
				43,086
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	33	Avg Flow Rate (cfm)
				35

	100.0%	718.3
I cfm	I ml/min	I total ml
35	993,213	42,793,592,300

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?    Y    **N**    N/A    -11.17%

circle Y or N

H<sub>2</sub>S reading at collection: <10.0 ppm

Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A10</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/1/2018</u>
MFC Serial No. <u>714205</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>5/31/2018</u>

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.75</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>781.05</u>
Avg Monthly Temp (deg. C)	<u>24.25</u>	Corrected Avg Monthly Temperature (deg. K)	<u>297.41</u>

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	<u>0.3411</u> 4/26/2018
Intercept (bhv) =	<u>10.3101</u> 4/26/2018
Correlation Coefficient (rhv) =	<u>-0.9996</u> 4/26/2018

Set Points During Sampling Period	
SFR =	<u>39.44</u> 5/1/2018
SSP =	<u>37.9</u> 5/1/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	<u>5/1/18 12:41</u>	Stop Date/Time	<u>5/31/18 8:09</u>	<u>27317.0</u>	<u>26601.6</u>	<u>715.4</u>
Flow Rate (cfm) <sup>2</sup>	<u>38</u>	Flow Rate (cfm) <sup>1</sup>	<u>36</u>	Elapsed Time (min)		<u>42,924</u>
				Avg Flow Rate (cfm)		<u>37</u>
						100.0% 715.5

I	I	I
cfm	ml/min	total ml
<u>37</u>	<u>1,045,883</u>	<u>44,893,470,300</u>

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y N N/A -4.94%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A11	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/1/2018
MFC Serial No.:	714206	Operator (Filter Collection):	B. Abernathy
		Date:	5/31/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.25	Corrected Avg Monthly Temperature (deg. K)	297.41

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3642 4/19/2018
Intercept (bhv) =	9.4066 4/19/2018
Correlation Coefficient (rhv) =	-0.9994 4/19/2018

Set Points During Sampling Period	
SFR =	39.63 5/1/2018
SSP =	37.9 5/1/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
5/1/18 13:12	5/31/18 7:17	27469.1	26755.1	714.0
Start Date/Time	Stop Date/Time	Elapsed Time (min)	42,840	
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>	Avg Flow Rate (cfm)	38	

I	I	I
cfm	ml/min	total ml
38	1,074,624	46,036,906,200

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 0.26%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_





### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A12	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/2/2018
MFC Serial No.:	714207	Operator (Filter Collection):	B. Abernathy
		Date:	5/30/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.18	Corrected Avg Monthly Temperature (deg. K)	297.34

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.2980 4/25/2018
Intercept (bhv) =	12.4447 4/25/2018
Correlation Coefficient (rhv) =	-0.9990 4/25/2018

Set Points During Sampling Period	
SFR =	39.22 5/2/2018
SSP =	38.6 5/2/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading		
		27324.9	26650.0	674.9	
Start Date/Time	5/2/18 10:50	Stop Date/Time	5/30/18 13:59	Elapsed Time (min)	40,494
Flow Rate (cfm) <sup>2</sup>	39	Flow Rate (cfm) <sup>1</sup>	40	Avg Flow Rate (cfm)	39

I	I	I
cfm	ml/min	total ml
39	1,112,427	45,046,631,800

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 3.71%  
circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A13	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/1/2018
MFC Serial No.:	714208	Operator (Filter Collection):	B. Abernathy
		Date:	5/31/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.75	Corrected Avg Monthly Pressure (mm Hg)	781.05
Avg Monthly Temp (deg. C)	24.25	Corrected Avg Monthly Temperature (deg. K)	297.41

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3446 4/25/2018
Intercept (bhv) =	10.5018 4/25/2018
Correlation Coefficient (rhv) =	-0.9995 4/25/2018

Set Points During Sampling Period	
SFR =	39.28 5/1/2018
SSP =	38.4 5/1/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
5/1/18 11:55	5/31/18 7:41	26875.8	26160.1	715.7
Start Date/Time	Stop Date/Time	Elapsed Time (min)	42,942	
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>	Avg Flow Rate (cfm)	41	

I	I	I
cfm	ml/min	total ml
41	1,166,512	50,092,379,600

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** **(N)** **N/A** 14.61%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

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 Knoxville, TN 37932  
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Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A1	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/30/2018
MFC Serial No.:	713282	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.04	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	26.32	Corrected Avg Monthly Temperature (deg. K)	299.48

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.2890		4/27/2018
Intercept (bhv) =	12.9002		4/27/2018
Correlation Coefficient (rhv) =	-0.9996		4/27/2018

Set Points During Sampling Period			
SFR =	39.65		5/30/2018
SSP =	38.46		5/30/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	5/30/18 12:00	Stop Date/Time	6/27/18 9:30	25682.2	25012.7	669.5
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Elapsed Time (min)		40,170
				Avg Flow Rate (cfm)		37

I	I	I
cfm	ml/min	total ml
37	1,054,236	42,348,668,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -6.40%  
circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A2	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/30/2018
MFC Serial No.:	710989	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.04	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	26.32	Corrected Avg Monthly Temperature (deg. K)	299.48

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3609		4/27/2018
Intercept (bhv) =	9.4107		4/27/2018
Correlation Coefficient (rhv) =	-0.9997		4/27/2018

Set Points During Sampling Period			
SFR =	39.65		5/30/2018
SSP =	37.4		5/30/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	5/30/18 13:02	Stop Date/Time	6/27/18 7:34	22687.2	22020.7	666.5
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	33	Elapsed Time (min)		39,990
				Avg Flow Rate (cfm)		35

I	I	I
cfm	ml/min	total ml
35	997,461	39,888,462,300

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?    Y    **N**    N/A    -11.88%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A3	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714198	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3554		3/21/2018
Intercept (bhv) =	10.0780		3/21/2018
Correlation Coefficient (rhv) =	-0.9991		3/21/2018

Set Points During Sampling Period			
SFR =	39.24		5/31/2018
SSP =	38.1		5/31/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	27462.4	26816.5	645.9	
Start Date/Time	5/31/18 8:50	Stop Date/Time	6/27/18 6:39	Elapsed Time (min)	38,754
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)	37

I	I	I
cfm	ml/min	total ml
37	1,049,422	40,669,313,200

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A -5.56%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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**PM2.5 FIELD DATA FORM**

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 Knoxville, TN 37932  
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Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A4	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714199	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3375 4/25/2018
Intercept (bhv) =	10.7569 4/25/2018
Correlation Coefficient (rhv) =	-0.9991 4/25/2018

Set Points During Sampling Period	
SFR =	39.02 5/31/2018
SSP =	38.1 5/31/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	28056.5	27405.9	650.6
Start Date/Time	5/31/18 9:13	Stop Date/Time	6/27/18 11:43	Elapsed Time (min)
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	39	Avg Flow Rate (cfm)
				100.0%
				650.5

I	I	I
cfm	ml/min	total ml
39	1,091,331	42,601,207,400

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 2.42%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

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Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A5	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/30/2018
MFC Serial No.:	714200	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.04	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	26.32	Corrected Avg Monthly Temperature (deg. K)	299.48

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3669 3/22/2018
Intercept (bhv) =	9.1541 3/22/2018
Correlation Coefficient (rhv) =	-0.9995 3/22/2018

Set Points During Sampling Period	
SFR =	39.88 5/30/2018
SSP =	37.4 5/30/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	26690.0	26017.6	672.4	
Start Date/Time	5/30/18 13:38	Stop Date/Time	6/27/18 14:00	Elapsed Time (min)	40,344
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	35	Avg Flow Rate (cfm)	36

I	I	I
cfm	ml/min	total ml
36	1,025,636	41,378,266,200

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -6.52%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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## PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
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Knoxville, TN 37932  
(865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A6</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/30/2018</u>
MFC Serial No. <u>714201</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>6/27/2018</u>

Average Conditions <u>During</u> Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.04</u>	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	<u>26.32</u>	Corrected Avg Monthly Temperature (deg. K)	299.48

Hi Vol Calibration Curve Relationships (station-specific)		
Slope (mhv) =	<u>0.3969</u>	2/5/2018
Intercept (bhv) =	<u>8.1378</u>	2/5/2018
Correlation Coefficient (rhv) =	<u>-0.9994</u>	2/5/2018

Set Points <u>During</u> Sampling Period		
SFR =	<u>39.65</u>	5/30/2018
SSP =	<u>37.7</u>	5/30/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	<u>27197.9</u>	<u>26528.1</u>	<u>669.8</u>
Start Date/Time	Stop Date/Time	Elapsed Time (min)		
<u>5/30/18 12:25</u>	<u>6/27/18 10:16</u>	<u>40,188</u>		
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>	Avg Flow Rate (cfm)		
<u>38</u>	<u>36</u>	<u>37</u>		

I cfm	I ml/min	I total ml
37	1,043,334	41,929,515,400

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y    N    N/A    -4.48%

circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_





### PM2.5 FIELD DATA FORM

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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A7	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/30/2018
MFC Serial No.:	714202	Operator (Filter Collection):	B. Abernathy
		Date:	6/27/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.04	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	26.32	Corrected Avg Monthly Temperature (deg. K)	299.48

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.4317 4/26/2018
Intercept (bhv) =	7.0777 4/26/2018
Correlation Coefficient (rhv) =	-0.9992 4/26/2018

Set Points During Sampling Period	
SFR =	39.36 5/30/2018
SSP =	38.1 5/30/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading
Start Date/Time	5/30/18 10:31	Stop Date/Time	6/27/18 13:26	28062.2	27387.2
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	37	675.0	
				Elapsed Time (min)	40,500
				Avg Flow Rate (cfm)	38

I	I	I
cfm	ml/min	total ml
38	1,063,864	43,086,489,000

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -2.99%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A8	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/30/2018
MFC Serial No.:	714203	Operator (Filter Collection):	B. Abernathy
		Date:	6/28/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.04	Corrected Avg Monthly Pressure (mm Hg)	763.016
Avg Monthly Temp (deg. C)	26.33	Corrected Avg Monthly Temperature (deg. K)	299.49

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3335 4/26/2018
Intercept (bhv) =	10.8380 4/26/2018
Correlation Coefficient (rhv) =	-0.9998 4/26/2018

Set Points During Sampling Period	
SFR =	39.36 5/30/2018
SSP =	38.0 5/30/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		* Hr meter malfunctioning; used Start-End of sample period (minus downtime) to calculate elapsed time & total volume of air sampled	
Start Date/Time	5/30/18 11:00	Stop Date/Time	6/28/18 7:37	Hr meter @ collection	689.6
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	40	Hr meter @ loading	24703.9
				Elapsed Time (min)	41,557
				Avg Flow Rate (cfm)	39

I	I	I
cfm	ml/min	total ml
39	1,103,932	45,876,113,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 5.35%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A9	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714204	Operator (Filter Collection):	B. Abernathy
		Date:	6/28/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3909 4/27/2018
Intercept (bhv) =	7.9088 4/27/2018
Correlation Coefficient (rhv) =	-0.9999 4/27/2018

Set Points During Sampling Period	
SFR =	39.19 5/31/2018
SSP =	36.9 5/31/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	27350.1	26679.0	671.1	
Start Date/Time	5/31/18 9:43	Stop Date/Time	6/28/18 8:36	Elapsed Time (min)	40,266
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	37	Avg Flow Rate (cfm)	37

I	I	I
cfm	ml/min	total ml
37	1,046,024	42,119,215,000

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 0.33%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A10	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714205	Operator (Filter Collection):	B. Abernathy
		Date:	6/28/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3411 4/26/2018
Intercept (bhv) =	10.3101 4/26/2018
Correlation Coefficient (rhv) =	-0.9996 4/26/2018

Set Points During Sampling Period	
SFR =	39.24 5/31/2018
SSP =	37.6 5/31/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	27988.9	27317.0	671.9	
Start Date/Time	5/31/18 8:19	Stop Date/Time	6/28/18 8:10	Elapsed Time (min)	40,314
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	35	Avg Flow Rate (cfm)	36

I	I	I
cfm	ml/min	total ml
36	1,027,902	41,438,822,300

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -6.91%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
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 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A11	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714206	Operator (Filter Collection):	B. Abernathy
		Date:	6/28/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3642 4/19/2018
Intercept (bhv) =	9.4066 4/19/2018
Correlation Coefficient (rhv) =	-0.9994 4/19/2018

Set Points During Sampling Period	
SFR =	39.03 5/31/2018
SSP =	37.6 5/31/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	28144.1	27469.1	675.0
Start Date/Time	5/31/18 7:27	Stop Date/Time	6/28/18 10:23	Elapsed Time (min)
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)
				100.0% 674.9

I	I	I
cfm	ml/min	total ml
37	1,041,918	42,197,694,000

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -4.23%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A12</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>5/30/2018</u>
MFC Serial No. <u>714207</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>6/27/2018</u>

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.04</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>763.016</u>
Avg Monthly Temp (deg. C)	<u>26.32</u>	Corrected Avg Monthly Temperature (deg. K)	<u>299.48</u>

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	<u>0.2980</u> 4/25/2018
Intercept (bhv) =	<u>12.4447</u> 4/25/2018
Correlation Coefficient (rhv) =	<u>-0.9990</u> 4/25/2018

Set Points During Sampling Period	
SFR =	<u>39.88</u> 5/30/2018
SSP =	<u>38.3</u> 5/30/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	<u>27994.7</u>	<u>27324.9</u>	<u>669.8</u>
Start Date/Time <u>5/30/18 14:09</u>	Stop Date/Time <u>6/27/18 12:11</u>	Elapsed Time (min)		<u>40,188</u>
Flow Rate (cfm) <sup>2</sup> <u>38</u>	Flow Rate (cfm) <sup>1</sup> <u>37</u>	Avg Flow Rate (cfm)		<u>38</u>

	100.0%	670.0
I cfm	I ml/min	I total ml
<u>38</u>	<u>1,066,129</u>	<u>42,845,603,300</u>

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y N N/A -3.39%  
 circle Y or N

H<sub>2</sub>S reading at collection: <10.0 ppm

Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A13	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	5/31/2018
MFC Serial No.:	714208	Operator (Filter Collection):	B. Abernathy
		Date:	6/28/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.02	Corrected Avg Monthly Pressure (mm Hg)	762.508
Avg Monthly Temp (deg. C)	26.31	Corrected Avg Monthly Temperature (deg. K)	299.47

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3446 4/25/2018
Intercept (bhv) =	10.5018 4/25/2018
Correlation Coefficient (rhv) =	-0.9995 4/25/2018

Set Points During Sampling Period	
SFR =	39.03 5/31/2018
SSP =	38.1 5/31/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	27549.8	26875.8	674.0	
Start Date/Time	5/31/18 7:51	Stop Date/Time	6/28/18 9:53	Elapsed Time (min)	40,440
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	42	Avg Flow Rate (cfm)	40

I	I	I
cfm	ml/min	total ml
40	1,134,231	45,868,313,400

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** **(N)** **N/A** 10.21%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A1	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	713282	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.51	Corrected Avg Monthly Temperature (deg. K)	300.67

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.2890 4/27/2018
Intercept (bhv) =	12.9002 4/27/2018
Correlation Coefficient (rhv) =	-0.9996 4/27/2018

Set Points During Sampling Period	
SFR =	38.65 6/27/2018
SSP =	38.49 6/27/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	26353.9	25682.2	671.7	
Start Date/Time	6/27/18 9:40	Stop Date/Time	7/25/18 9:29	Elapsed Time (min)	40,302
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)	37

I	I	I
cfm	ml/min	total ml
37	1,054,661	42,504,945,700

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -6.47%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_





**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A2	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	710989	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.51	Corrected Avg Monthly Temperature (deg. K)	300.67

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3609 4/27/2018
Intercept (bhv) =	9.4107 4/27/2018
Correlation Coefficient (rhv) =	-0.9997 4/27/2018

Set Points During Sampling Period	
SFR =	38.36 6/27/2018
SSP =	37.3 6/27/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	23358.6	22687.2	671.4	
Start Date/Time	6/27/18 7:44	Stop Date/Time	7/25/18 8:54	Elapsed Time (min)	40,284
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	35	Avg Flow Rate (cfm)	36

I	I	I
cfm	ml/min	total ml
36	1,023,937	41,248,285,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -6.22%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A3	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	714198	Operator (Filter Collection):	B. Abernathy
		Date:	7/26/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.47	Corrected Avg Monthly Temperature (deg. K)	300.63

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3554 3/21/2018
Intercept (bhv) =	10.0780 3/21/2018
Correlation Coefficient (rhv) =	-0.9991 3/21/2018

Set Points During Sampling Period	
SFR =	38.20 6/27/2018
SSP =	38.0 6/27/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	28156.8	27462.4	694.4	
Start Date/Time	6/27/18 6:49	Stop Date/Time	7/26/18 7:08	Elapsed Time (min)	41,664
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	37	Avg Flow Rate (cfm)	38

I	I	I
cfm	ml/min	total ml
38	1,062,590	44,271,736,000

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A  -2.76%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A4	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	714199	Operator (Filter Collection):	B. Abernathy
		Date:	7/26/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.47	Corrected Avg Monthly Temperature (deg. K)	300.63

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3375 4/25/2018
Intercept (bhv) =	10.7569 4/25/2018
Correlation Coefficient (rhv) =	-0.9991 4/25/2018

Set Points During Sampling Period	
SFR =	39.01 6/27/2018
SSP =	38.1 6/27/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	28746.5	28056.5	690.0	
Start Date/Time	6/27/18 11:53	Stop Date/Time	7/26/18 7:30	Elapsed Time (min)	41,400
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	38	Avg Flow Rate (cfm)	38

I	I	I
cfm	ml/min	total ml
38	1,077,173	44,594,955,800

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** N N/A -0.21%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A5	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	714200	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.51	Corrected Avg Monthly Temperature (deg. K)	300.67

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3669 3/22/2018
Intercept (bhv) =	9.1541 3/22/2018
Correlation Coefficient (rhv) =	-0.9995 3/22/2018

Set Points During Sampling Period	
SFR =	39.46 6/27/2018
SSP =	37.4 6/27/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	27357.2	26690.0	667.2
Start Date/Time	Stop Date/Time	Elapsed Time (min)		40,032
6/27/18 14:10	7/25/18 11:00	Avg Flow Rate (cfm)		37
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>			99.8%
37	37			668.8

I	I	I
cfm	ml/min	total ml
37	1,053,387	42,169,176,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A  -1.07%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



### PM2.5 FIELD DATA FORM

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A6	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	714201	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.51	Corrected Avg Monthly Temperature (deg. K)	300.67

Hi Vol Calibration Curve Relationships (station-specific)			
Slope (mhv) =	0.3969		2/5/2018
Intercept (bhv) =	8.1378		2/5/2018
Correlation Coefficient (rhv) =	-0.9994		2/5/2018

Set Points During Sampling Period			
SFR =	38.71		6/27/2018
SSP =	37.55		6/27/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		Hr meter @ collection	Hr meter @ loading	
Start Date/Time	6/27/18 10:26	Stop Date/Time	7/25/18 10:05	27869.5	27197.9	671.6
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	41	Elapsed Time (min)		40,296
				Avg Flow Rate (cfm)		39
						100.0% 671.7

I	I	I
cfm	ml/min	total ml
39	1,112,144	44,814,960,700

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 9.19%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name: <u>ENG-WES</u>	Filter No. <u>TFAQ102</u>
Station Location: <u>A7</u>	Operator (Filter Loading): <u>B. Abernathy</u>
Sampler Model: <u>PM2.5</u>	Date: <u>6/27/2018</u>
MFC Serial No. <u>714202</u>	Operator (Filter Collection): <u>B. Abernathy</u>
	Date: <u>7/25/2018</u>

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	<u>30.11</u>	Corrected Avg Monthly Pressure (mm Hg)	<u>764.794</u>
Avg Monthly Temp (deg. C)	<u>27.51</u>	Corrected Avg Monthly Temperature (deg. K)	<u>300.67</u>

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	<u>0.4317</u> 4/26/2018
Intercept (bhv) =	<u>7.0777</u> 4/26/2018
Correlation Coefficient (rhv) =	<u>-0.9992</u> 4/26/2018

Set Points During Sampling Period	
SFR =	<u>39.53</u> 6/27/2018
SSP =	<u>38.2</u> 6/27/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading	
<u>6/27/18 13:36</u>	<u>7/25/18 12:56</u>	<u>28731.8</u>	<u>28062.2</u>	<u>669.6</u>
Start Date/Time	Stop Date/Time	Elapsed Time (min)		<u>40,176</u>
Flow Rate (cfm) <sup>2</sup>	Flow Rate (cfm) <sup>1</sup>	Avg Flow Rate (cfm)		<u>35</u>

I	I	I
cfm	ml/min	total ml
<u>35</u>	<u>979,338</u>	<u>39,345,889,100</u>

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? Y **N** N/A -18.78%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<u>&lt;10.0 ppm</u>
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A8	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/28/2018
MFC Serial No.:	714203	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.55	Corrected Avg Monthly Temperature (deg. K)	300.71

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3335 4/26/2018
Intercept (bhv) =	10.8380 4/26/2018
Correlation Coefficient (rhv) =	-0.9998 4/26/2018

Set Points During Sampling Period	
SFR =	38.86 6/28/2018
SSP =	37.9 6/28/2018

Start of Current Sampling (loading)		End of Current Sampling (collection)		* Hr meter malfunctioning; used Start-End of sample period (minus downtime) to calculate elapsed time & total volume of air sampled	
Start Date/Time	6/28/18 7:47	Stop Date/Time	7/25/18 11:29	Hr meter @ collection	637.9
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	39	Hr meter @ loading	25393.5
				Elapsed Time (min)	39,000
				Avg Flow Rate (cfm)	38

I	I	I
cfm	ml/min	total ml
38	1,089,491	42,490,136,200

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 2.77%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A9	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/28/2018
MFC Serial No.:	714204	Operator (Filter Collection):	B. Abernathy
		Date:	7/26/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.52	Corrected Avg Monthly Temperature (deg. K)	300.68

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3909 4/27/2018
Intercept (bhv) =	7.9088 4/27/2018
Correlation Coefficient (rhv) =	-0.9999 4/27/2018

Set Points During Sampling Period	
SFR =	38.81 6/28/2018
SSP =	36.8 6/28/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	28020.6	27350.1	670.5	
Start Date/Time	6/28/18 8:46	Stop Date/Time	7/26/18 9:03	Elapsed Time (min)	40,230
Flow Rate (cfm) <sup>2</sup>	37	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)	36

I	I	I
cfm	ml/min	total ml
36	1,031,158	41,483,485,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A -2.25%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_





**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A10	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/28/2018
MFC Serial No.:	714205	Operator (Filter Collection):	B. Abernathy
		Date:	7/26/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.52	Corrected Avg Monthly Temperature (deg. K)	300.68

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3411 4/26/2018
Intercept (bhv) =	10.3101 4/26/2018
Correlation Coefficient (rhv) =	-0.9996 4/26/2018

Set Points During Sampling Period	
SFR =	38.81 6/28/2018
SSP =	37.6 6/28/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	28659.5	27988.9	670.6	
Start Date/Time	6/28/18 8:20	Stop Date/Time	7/26/18 8:35	Elapsed Time (min)	40,236
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	36	Avg Flow Rate (cfm)	37

I	I	I
cfm	ml/min	total ml
37	1,041,777	41,916,930,800

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A  -4.20%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A11	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/28/2018
MFC Serial No.:	714206	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.55	Corrected Avg Monthly Temperature (deg. K)	300.71

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3642 4/19/2018
Intercept (bhv) =	9.4066 4/19/2018
Correlation Coefficient (rhv) =	-0.9994 4/19/2018

Set Points During Sampling Period	
SFR =	39.06 6/28/2018
SSP =	37.6 6/28/2018

		Hr meter @ collection	Hr meter @ loading	
Start of Current Sampling (loading)	End of Current Sampling (collection)	28794.8	28144.1	650.7
Start Date/Time	6/28/18 10:33	Stop Date/Time	7/25/18 14:57	Elapsed Time (min)
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	38	Avg Flow Rate (cfm)
				99.7% 652.4

I	I	I
cfm	ml/min	total ml
38	1,070,235	41,784,123,400

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 1.09%

circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
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Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A12	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/27/2018
MFC Serial No.:	714207	Operator (Filter Collection):	B. Abernathy
		Date:	7/25/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.51	Corrected Avg Monthly Temperature (deg. K)	300.67

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.2980 4/25/2018
Intercept (bhv) =	12.4447 4/25/2018
Correlation Coefficient (rhv) =	-0.9990 4/25/2018

Set Points During Sampling Period	
SFR =	39.09 6/27/2018
SSP =	38.3 6/27/2018

		Hr meter @ collection	Hr meter @ loading		
Start of Current Sampling (loading)	End of Current Sampling (collection)	28668.0	27994.7	673.3	
Start Date/Time	6/27/18 12:21	Stop Date/Time	7/25/18 15:22	Elapsed Time (min)	40,398
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	39	Avg Flow Rate (cfm)	39

I	I	I
cfm	ml/min	total ml
39	1,094,588	44,219,154,100

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>?  Y  N  N/A 1.80%  
circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
---	-----------

Reviewed by: \_\_\_\_\_



**PM2.5 FIELD DATA FORM**

Auxier & Associates, Inc.  
 9821 Cogdill Road, Suite 1  
 Knoxville, TN 37932  
 (865) 675-3669

Project Name:	ENG-WES	Filter No.:	TFAQ102
Station Location:	A13	Operator (Filter Loading):	B. Abernathy
Sampler Model:	PM2.5	Date:	6/28/2018
MFC Serial No.:	714208	Operator (Filter Collection):	B. Abernathy
		Date:	7/26/2018

Average Conditions During Sampling Period (from met tower data)			
Avg Monthly Pressure (in. Hg)	30.11	Corrected Avg Monthly Pressure (mm Hg)	764.794
Avg Monthly Temp (deg. C)	27.52	Corrected Avg Monthly Temperature (deg. K)	300.68

Hi Vol Calibration Curve Relationships (station-specific)	
Slope (mhv) =	0.3446 4/25/2018
Intercept (bhv) =	10.5018 4/25/2018
Correlation Coefficient (rhv) =	-0.9995 4/25/2018

Set Points During Sampling Period	
SFR =	38.91 6/28/2018
SSP =	38.1 6/28/2018

Start of Current Sampling (loading)	End of Current Sampling (collection)	Hr meter @ collection	Hr meter @ loading		
		28219.9	27549.8	670.1	
Start Date/Time	6/28/18 10:03	Stop Date/Time	7/26/18 8:10	Elapsed Time (min)	40,206
Flow Rate (cfm) <sup>2</sup>	38	Flow Rate (cfm) <sup>1</sup>	43	Avg Flow Rate (cfm)	41

I	I	I
cfm	ml/min	total ml
41	1,148,248	46,166,464,300

Is the collection flow rate<sup>1</sup> within 10% of the loading flow rate<sup>2</sup>? **Y** **(N)** **N/A** 12.86%  
 circle Y or N

H <sub>2</sub> S reading at collection:	<10.0 ppm
---	-----------

Reviewed by: \_\_\_\_\_

# **APPENDIX J**

## **CHAINS OF CUSTODY**

# Chain of Custody Record

No 1604

Eberline Services  
601 Scarboro Road  
Oak Ridge, TN 37830  
(865) 481-0683 Phone • (865) 483-4621 Fax



Project Name: West Lake Landfill	Project Number:	Analysis Requested Gross alpha Gross beta Gamma Spec Isotopic Uranium Isotopic Thorium	Page 1 of 1
Send Report To: EMSI / Auxier & Assoc. mjoseph@auxier.com	Sampler (Print Name): <b>BILL ABERNATHY</b>		
Address: Environmental Management Support, Inc. 7220 W. Jefferson Ave., Suite 406 Lakewood, CO 80235	Sampler (Print Name):		
Auxier & Associates, Inc. 9821 Cogdill Road, Suite 1 Knoxville, TN 37932	Shipment Method: FedEx		
Phone: EMSI (303) 940-3426 / A & A (865) 675-3669	Airbill Number: <b>7723 7356 7668</b>		
Fax: EMSI (303) 940-3422 / A & A (865) 675-3677	Laboratory Receiving: 601 Scarboro Road Oak Ridge, TN 37830 (865) 481-0683		

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Gross alpha	Gross beta	Gamma Spec	Isotopic Uranium	Isotopic Thorium	Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)
ENGWESA001	5/30/18	1150	air filter	1	X	X					44,003,169,100
ENGWESA002	5/30/18	1252	air filter	1	X	X					42,251,387,800
ENGWESA003	5/31/18	0840	air filter	1	X	X					45,387,508,600
ENGWESA004	5/31/18	0903	air filter	1	X	X					46,595,998,000
ENGWESA005	5/30/18	1328	air filter	1	X	X					43,197,553,400
ENGWESA006	5/30/18	1215	air filter	1	X	X					44,677,867,500
ENGWESA007	5/30/18	1021	air filter	1	X	X					43,363,568,000
ENGWESA008	5/30/18	1050	air filter	1	X	X					44,531,598,900
ENGWESA009	5/31/18	0933	air filter	1	X	X					42,793,592,300
ENGWESA010	5/31/18	0809	air filter	1	X	X					44,893,470,300
ENGWESA011	5/31/18	0717	air filter	1	X	X					46,036,906,200
ENGWESA012	5/30/18	1359	air filter	1	X	X					45,046,631,800
ENGWESA013	5/31/18	0741	air filter	1	X	X					50,092,379,600
Field Blank	5/31/18	0933	air filter	1	X	X					n/a

lab: select one of the filters at random (not the field blank) and split it for a field duplicate.

Relinquished by: (Signature) 	Received by: (Signature) <b>FEDEX 7723 7356 7668</b>	Date: <b>6/1/18</b>	Time: <b>1330</b>	Sample Custodian Remarks (Completed By Laboratory):			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	QA/QC Level	Turnaround	Sample Receipt	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	Level IV <input checked="" type="checkbox"/>	Routine <input checked="" type="checkbox"/>	Total # Containers Received?	
				Level I <input type="checkbox"/>	24 Hour <input type="checkbox"/>	COC Seals Present?	
				Level II <input type="checkbox"/>	1 Week <input type="checkbox"/>	COC Seals Intact?	
				Level III <input type="checkbox"/>	Other _____	Received Containers Intact?	
				Other <input type="checkbox"/>		Temperature?	

# Chain of Custody Record

Nº 1604

Eberline Services  
601 Scarboro Road  
Oak Ridge, TN 37830  
(865) 481-0683 Phone • (865) 483-4621 Fax



<b>Project Name:</b> West Lake Landfill	<b>Project Number:</b>
<b>Send Report To:</b> EMSI / Auxier & Assoc. mjoseph@auxier.com	<b>Sampler (Print Name):</b> BILL ABERNATHY
<b>Address:</b> Environmental Management Support, Inc. 7220 W. Jefferson Ave., Suite 406 Lakewood, CO 80235 Auxier & Associates, Inc. 9821 Cogdill Road, Suite 1 Knoxville, TN 37932	<b>Sampler (Print Name):</b>
<b>Phone:</b> EMSI (303) 940-3426 / A & A (865) 675-3669	<b>Shipment Method:</b> FedEx
<b>Fax:</b> EMSI (303) 940-3422 / A & A (865) 675-3677	<b>Airbill Number:</b> 7725 6706 0784
	<b>Laboratory Receiving:</b> 601 Scarboro Road Oak Ridge, TN 37830 (865) 481-0683

Analysis Requested

Gross alpha  
Gross beta  
Gamma Spec  
Isotopic Uranium  
Isotopic Thorium

Purchase Order #: \_\_\_\_\_

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Analysis Requested										Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)		
ENGWESA001	6/27/18	0930	air filter	1	X	X	X	X	X									42,348,668,100
ENGWESA002	6/27/18	0734	air filter	1	X	X	X	X	X									39,888,462,300
ENGWESA003	6/27/18	0639	air filter	1	X	X	X	X	X									40,669,313,200
ENGWESA004	6/27/18	1143	air filter	1	X	X	X	X	X									42,601,207,400
ENGWESA005	6/27/18	1400	air filter	1	X	X	X	X	X									41,378,266,200
ENGWESA006	6/27/18	1016	air filter	1	X	X	X	X	X									41,929,515,400
ENGWESA007	6/27/18	1326	air filter	1	X	X	X	X	X									43,086,489,000
ENGWESA008	6/28/18	0737	air filter	1	X	X	X	X	X									45,876,113,100
ENGWESA009	6/28/18	0836	air filter	1	X	X	X	X	X									42,119,215,000
ENGWESA010	6/28/18	0810	air filter	1	X	X	X	X	X									41,438,822,300
ENGWESA011	6/28/18	1023	air filter	1	X	X	X	X	X									42,197,694,000
ENGWESA012	6/27/18	1211	air filter	1	X	X	X	X	X									42,845,603,300
ENGWESA013	6/28/18	0953	air filter	1	X	X	X	X	X									45,868,313,400
Field Blank	6/28/18	1023	air filter	1	X	X	X	X	X									n/a

lab : select one of the filters at random (not the field blank) and split it for a field duplicate.

Relinquished by: (Signature) 	Received by: (Signature) FEDEX 7725 6706 0784	Date: 6/28/18	Time: 1600	Sample Custodian Remarks (Completed By Laboratory):			
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	QA/QC Level	Turnaround	Sample Receipt	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:	Level IV <input checked="" type="checkbox"/>	Routine <input checked="" type="checkbox"/>	Total # Containers Received?	
				Level I <input type="checkbox"/>	24 Hour <input type="checkbox"/>	COC Seals Present?	
				Level II <input type="checkbox"/>	1 Week <input type="checkbox"/>	COC Seals Intact?	
				Level III <input type="checkbox"/>	Other _____	Received Containers Intact?	
				Other <input type="checkbox"/>		Temperature?	

# Chain of Custody Record

Nº 1604

Eberline Services  
601 Scarboro Road  
Oak Ridge, TN 37830  
(865) 481-0683 Phone • (865) 483-4621 Fax



<b>Project Name:</b> West Lake Landfill	<b>Project Number:</b>
<b>Send Report To:</b> EMSI / Auxier & Assoc. mjoseph@auxier.com	<b>Sampler (Print Name):</b> BILL ABERNATHY
<b>Address:</b> Environmental Management Support, Inc. 7220 W. Jefferson Ave., Suite 406 Lakewood, CO 80235 Auxier & Associates, Inc. 9821 Cogdill Road, Suite 1 Knoxville, TN 37932	<b>Sampler (Print Name):</b>
	<b>Shipment Method:</b> FedEx
<b>Phone:</b> EMSI (303) 940-3426 / A & A (865) 675-3669	<b>Airbill Number:</b> 7728 4547 0665
<b>Fax:</b> EMSI (303) 940-3422 / A & A (865) 675-3677	<b>Laboratory Receiving:</b> 601 Scarboro Road Oak Ridge, TN 37830 (865) 481-0683

Analysis Requested										
Gross alpha	Gross beta	Gamma Spec	Isotopic Uranium	Isotopic Thorium						

Purchase Order #: \_\_\_\_\_

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Gross alpha	Gross beta	Gamma Spec	Isotopic Uranium	Isotopic Thorium	Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)
ENGWESA001	7/25/18	0929	air filter	1	X	X					42,504,945,700
ENGWESA002	7/25/18	0854	air filter	1	X	X					41,248,285,100
ENGWESA003	7/26/18	0708	air filter	1	X	X					44,271,736,000
ENGWESA004	7/26/18	0730	air filter	1	X	X					44,594,955,800
ENGWESA005	7/25/18	1100	air filter	1	X	X					42,169,176,100
ENGWESA006	7/25/18	1005	air filter	1	X	X					44,814,960,700
ENGWESA007	7/25/18	1256	air filter	1	X	X					39,345,889,100
ENGWESA008	7/25/18	1129	air filter	1	X	X					42,490,136,200
ENGWESA009	7/26/18	0903	air filter	1	X	X					41,483,485,100
ENGWESA010	7/26/18	0835	air filter	1	X	X					41,916,930,800
ENGWESA011	7/25/18	1457	air filter	1	X	X					41,784,123,400
ENGWESA012	7/25/18	1522	air filter	1	X	X					44,219,154,100
ENGWESA013	7/26/18	0810	air filter	1	X	X					46,166,464,300
Field Blank	7/26/18	0903	air filter	1	X	X					n/a

lab: select one of the filters at random (no the field blank) and split it for a field duplicate.

<b>Relinquished by:</b> (Signature) <i>[Signature]</i>	<b>Received by:</b> (Signature) FEDEX 7728 4547 0665	<b>Date:</b> 7/30/18	<b>Time:</b> 1600	<b>Sample Custodian Remarks (Completed By Laboratory):</b>			
<b>Relinquished by:</b> (Signature)	<b>Received by:</b> (Signature)	<b>Date:</b>	<b>Time:</b>	<b>QA/QC Level</b>	<b>Turnaround</b>	<b>Sample Receipt</b>	
				Level IV <input checked="" type="checkbox"/>		Total # Containers Received?	
				Level I <input type="checkbox"/>	Routine <input checked="" type="checkbox"/>	COC Seals Present?	
				Level II <input type="checkbox"/>	24 Hour <input type="checkbox"/>	COC Seals Intact?	
				Level III <input type="checkbox"/>	1 Week <input type="checkbox"/>	Received Containers Intact?	
				Other <input type="checkbox"/>	Other _____	Temperature?	





**PASSIVE SAMPLE COLLECTION**



**Air Toxics**

**Sample Transportation Notice**

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Eurofins assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

**180 BLUE RAVINE ROAD, SUITE B  
FOLSOM, CA 95630  
(916) 985-1000 FAX (916) 985-1020**

**CHAIN-OF-CUSTODY RECORD**

Environmental Management Support, Inc. / Feezor Engineering, Inc. /

Project Manager Auxier & Associates, Inc.

Collected by: (Print and Sign) William J. Abernathy

WILLIAM J. ABERNATHY

paulrosasco@emsidenver.com /

babernathy@feezorengineering.com /

cgreene@auxier.com

Company EMSI / FEI / A&A

Email

Address EMSI - 25923 Gateway Drive, Golden, CO 80401 / FEI - 3377 Hollenberg Drive, Bridgeton, MO 63044  
A&A - 9821 Cogdill Road, Knoxville, TN 37932

Phone Paul Rosasco (EMSI) 303-808-7227 / Bill Abernathy (FEI) 314-502-1299 / Cecilia Greene (A&A) 865-675-3669

<b>Project Info:</b>	<b>Turn Around Time:</b>	<b>Reporting Units:</b>
P.O. # _____	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> ppmv
Project # _____	<input type="checkbox"/> Rush	<input type="checkbox"/> ppbv
Project Name <u>West Lake Landfill</u>	<i>specify</i>	<input checked="" type="checkbox"/> µg/m3
		<input type="checkbox"/> mg/m3

Lab I.D.	Field Sample I.D. (Location)	Sampler #	Date of Deployment (mm/dd/yy)	Time of Deployment (hr : min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr : min)	Air Temperature	Analysis Requested	Indoor Air	Outdoor Air	Workplace Monitoring	Other (not deployed)	
6.85	1	8684Z	5/16/18	1020	5/30/18	1144	84°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.79	5	8683Z	5/16/18	1048	5/30/18	1320	88°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.83	7	8682Z	5/16/18	1042	5/30/18	1010	81°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.93	8	8685Z	5/16/18	1054	5/30/18	1050	83°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.75	12	8686Z	5/16/18	0940	5/30/18	1351	88°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.70	Dup	8687Z	5/16/18	1054	5/30/18	1050	83°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.61	TB	8688Z	left in packaging - not deployed						see attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Relinquished by: (signature) <u>William J. Abernathy</u> Date/Time <u>5/31/18 1100</u>	Received by: (signature) <u>FEDEX</u> Date/Time <u>7723 6251 2881</u>	Notes:
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	



**PASSIVE SAMPLE COLLECTION**



**Air Toxics**

**Sample Transportation Notice**

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**180 BLUE RAVINE ROAD, SUITE B  
FOLSOM, CA 95630  
(916) 985-1000 FAX (916) 985-1020**

**CHAIN-OF-CUSTODY RECORD**

Environmental Management Support, Inc. / Feezor Engineering, Inc. /

Project Manager Auxier & Associates, Inc.

Collected by: (Print and Sign) William Abernathy

WILLIAM ABERNATHY

paulrosasco@emsidenver.com /

babernathy@feezorengineering.com /

cgreene@auxier.com

Company EMSI / FEI / A&A

Email

Address EMSI - 25923 Gateway Drive, Golden, CO 80401 / FEI - 3377 Hollenberg Drive, Bridgeton, MO 63044  
A&A - 9821 Cogdill Road, Knoxville, TN 37932

Phone Paul Rosasco (EMSI) 303-808-7227 / Bill Abernathy (FEI) 314-502-1299 / Cecilia Greene (A&A) 865-675-3669

<b>Project Info:</b>	<b>Turn Around Time:</b>	<b>Reporting Units:</b>
P.O. # _____	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> ppmv
Project # _____	<input type="checkbox"/> Rush	<input type="checkbox"/> ppbv
Project Name <u>West Lake Landfill</u>	_____ specify	<input checked="" type="checkbox"/> µg/m3
		<input type="checkbox"/> mg/m3

Lab I.D.	Field Sample I.D. (Location)	Sampler #	Date of Deployment (mm/dd/yy)	Time of Deployment (hr : min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr : min)	Air Temperature	Analysis Requested	Indoor Air	Outdoor Air	Workplace Monitoring	Other (not deployed)	
6.69	1	B696Z	6/13/18	0641	6/27/18	0924	75° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.77	5	B760Z	6/13/18	0936	6/27/18	1352	86° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.82	7	B761Z	6/13/18	0930	6/27/18	1320	87° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.81	8	B762Z	6/13/18	0943	6/27/18	1424	87° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.70	12	B763Z	6/13/18	0501	6/27/18	1206	81° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.83	Dup	B764Z	6/13/18	0641	6/27/18	0924	75° F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.67	TB	B765Z	left in packaging - not deployed						see attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Relinquished by: (signature) <u>William Abernathy</u> Date/Time <u>6/27/18 1500</u>	Received by: (signature) <u>FEDEX 7725 6699 5434</u> Date/Time _____	Notes:
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	

**PASSIVE SAMPLE COLLECTION**



**Air Toxics**

**Sample Transportation Notice**

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**180 BLUE RAVINE ROAD, SUITE B  
FOLSOM, CA 95630  
(916) 985-1000 FAX (916) 985-1020**

**CHAIN-OF-CUSTODY RECORD**

Environmental Management Support, Inc. / Feezor Engineering, Inc. /

Project Manager Auxier & Associates, Inc.

Collected by: (Print and Sign) William Abernathy

WILLIAM ABERNATHY  
paulrosasco@emsidenver.com /  
babernathy@feezorengineering.com /  
cgreene@auxier.com

Company EMSI / FEI / A&A

Email

Address EMSI - 25923 Gateway Drive, Golden, CO 80401 / FEI - 3377 Hollenberg Drive, Bridgeton, MO 63044  
A&A - 9821 Cogdill Road, Knoxville, TN 37932

Phone Paul Rosasco (EMSI) 303-808-7227 / Bill Abernathy (FEI) 314-502-1299 / Cecilia Greene (A&A) 865-675-3669

<b>Project Info:</b>		<b>Turn Around Time:</b>	<b>Reporting Units:</b> <input type="checkbox"/> ppmv <input type="checkbox"/> ppbv <input checked="" type="checkbox"/> µg/m3 <input type="checkbox"/> mg/m3	Indoor Air	Outdoor Air	Workplace Monitoring	Other (not deployed)
P.O. # _____	<input checked="" type="checkbox"/> Normal						
Project # _____	<input type="checkbox"/> Rush						
Project Name <u>West Lake Landfill</u>		specify _____					

6.81  
6.75  
6.74  
6.73  
6.72  
6.62  
6.55

Lab I.D.	Field Sample I.D. (Location)	Sampler #	Date of Deployment (mm/dd/yy)	Time of Deployment (hr : min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr : min)	Air Temperature	Analysis Requested	Indoor Air	Outdoor Air	Workplace Monitoring	Other (not deployed)	
	1	B766Z	6/27/18	0930	7/11/18	0853	80°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5	B767Z	6/27/18	1356	7/11/18	0832	79°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	7	B768Z	6/27/18	1325	7/11/18	0826	79°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	8	B769Z	6/27/18	1425	7/11/18	0841	79°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	12	B770Z	6/27/18	1210	7/11/18	0818	79°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Dup	B771Z	6/27/18	1210	7/11/18	0818	79°F	see attached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	TB	B772Z	left in packaging - not deployed						see attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Relinquished by: (signature) <u>William Abernathy</u> Date/Time <u>7/11/18 1400</u>	Received by: (signature) <u>FEDEX</u> Date/Time <u>7726 7555 1512</u>	Notes:
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	



ORIGIN ID:ALNA (314) 502-1299  
BILL ABERNATHY  
3377 HOLLENBERG DR  
BRIDGETON, MO 63044  
UNITED STATES US

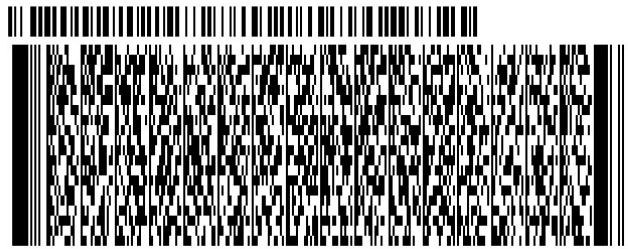
SHIP DATE: 06AUG18  
ACTWGT:  
CAD: 105653986/INET4040  
BILL SENDER

TO **SAMPLE RECEIVING**  
**MIRION TECHNOLOGIES**  
**2652 MCGAW AVENUE**

552.1163309/DCA6

**IRVINE CA 92614**

(949) 296-1830 REF: 8-3-18 AIR STATION TLD'S  
INV: DEPT:  
PO:

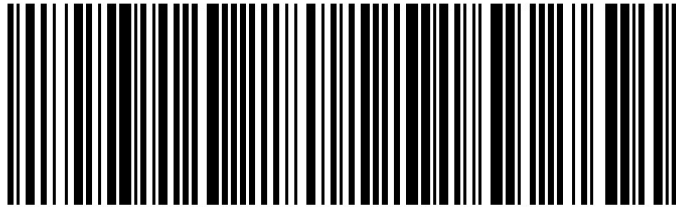


**TUE - 07 AUG 3:00P**  
**STANDARD OVERNIGHT**

TRK# 7728 9355 3071  
0201

**NH DTHA**

92614  
CA-US SNA



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



**LONG TERM (Alpha Track) Radon Test Kit INSTRUCTIONS**  
91 Days - 12 Month Exposure Period

For your convenience, record device #'s here

Device 1#: \_\_\_\_\_  
Device 2#: \_\_\_\_\_  
Device 3#: \_\_\_\_\_

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*Save the bag, this sheet & mailing envelope for returning to lab.*
3. Write each device number (or place bar code) along with your name, test address, and email address on the **INFORMATION FORM** below. **Write in the test BEGINNING date!** Also indicate the location, floor level & the name of room (IE basement, living room, bedroom etc) where the device is being exposed.
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**Devices must be returned within 8 days of ending the test.**  
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Reports are emailed within 2 weeks after we receive your devices.

You may access your test results on our website [www.InspectUSA.com/results](http://www.InspectUSA.com/results)

InspectUSA\*

[www.InspectUSA.com](http://www.InspectUSA.com)



CUT HERE

**INFORMATION FORM**

CUT HERE

Send Report To: ↓		Test address: ↓	
Name: Cecilia Greene, Marsha Joseph - Auxier & Associates, Inc.		Name: West Lake Landfill	
Address: 9821 Cogdill Road, Suite 1		Address: 13570 St. Charles Rock Road	
City, State, Zip: Knoxville, TN 37932		City, State, Zip: Bridgeton, MO 63044	
eMail address: cgreene@auxier.com mjoseph@auxier.com		Tech Certification (if required):	
<input type="checkbox"/> Check here if devices were placed 4" apart		<input type="checkbox"/> Check here if this test is a Post Mitigation test	
Notes: 1			
Device #: 2	Device #: *3652744*	Device #: *3652743*	Device #: *3652721*
Floor level:	Floor level:	Floor level:	Floor level:
Name of room: 3 #1	Name of room: #2	Name of room: #3	Name of room:
Date Opened: 4 5/10/18	Date Opened: 5/10/18	Date Opened: 5/10/18	Date Opened:
Date Closed: 5 8/21/18	Date Closed: 8/21/18	Date Closed: 8/21/18	Date Closed:

Remember to affix proper postage or Post Office will not deliver to the Lab.

InspectUSA\*

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[www.InspectUSA.com](http://www.InspectUSA.com)





**LONG TERM (Alpha Track) Radon Test Kit INSTRUCTIONS**  
91 Days - 12 Month Exposure Period

For your convenience, record device #s here

Device 1#: \_\_\_\_\_  
Device 2#: \_\_\_\_\_  
Device 3#: \_\_\_\_\_

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[www.InspectUSA.com](http://www.InspectUSA.com)



CUT HERE

**INFORMATION FORM**

CUT HERE

Send Report To: ↓		Test address: ↓	
Name: Cecilia Greene, Marsha Joseph - Auxier & Associates, Inc.		Name: West Lake Landfill	
Address: 9821 Cogdill Road, Suite 1		Address: 13570 St. Charles Rock Road	
City, State, Zip: Knoxville, TN 37932		City, State, Zip: Bridgeton, MO 63044	
eMail address: cgreene@auxier.com mjoseph@auxier.com		Tech Certification (if required):	
<input type="checkbox"/> Check here if devices were placed 4" apart		<input type="checkbox"/> Check here if this test is a Post Mitigation test	
Notes: 1			
Device #: 2  *3652746*	Device #:  *3652725*	Device #:  *3652745*	
Floor level:	Floor level:	Floor level:	
Name of room: 3 #4	Name of room: #5	Name of room: #6	
Date Opened: 4 5/10/18	Date Opened: 5/10/18	Date Opened: 5/10/18	
Date Closed: 5 8/21/18	Date Closed: 8/21/18	Date Closed: 8/21/18	

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**LONG TERM (Alpha Track) Radon Test Kit INSTRUCTIONS**  
91 Days - 12 Month Exposure Period

For your convenience, record device # s here

Device 1#: \_\_\_\_\_  
Device 2#: \_\_\_\_\_  
Device 3#: \_\_\_\_\_

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[www.InspectUSA.com](http://www.InspectUSA.com)



CUT HERE

**INFORMATION FORM**

CUT HERE

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Address: 9821 Cogdill Road, Suite 1		Address: 13570 St. Charles Rock Road	
City, State, Zip: Knoxville, TN 37932		City, State, Zip: Bridgeton, MO 63044	
eMail address: cgreene@auxier.com mjoseph@auxier.com		Tech Certification (if required):	
<input type="checkbox"/> Check here if devices were placed 4" apart		<input type="checkbox"/> Check here if this test is a Post Mitigation test	
Notes: 1			
Device #: 2	*3652723*	Device #: 8	*3652724*
Floor level:		Floor level:	
Name of room: 3 #7		Name of room: #8	
Date Opened: 4 5/10/18		Date Opened: 5/10/18	
Date Closed: 5 8/21/18		Date Closed: 8/21/18	

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**LONG TERM (Alpha Track) Radon Test Kit INSTRUCTIONS**  
91 Days - 12 Month Exposure Period

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<input type="checkbox"/> Check here if devices were placed 4" apart		<input type="checkbox"/> Check here if this test is a Post Mitigation test	
Notes: 1			
Device #: 2  *3652730*	Device #:  *3652734*	Device #:  *3652733*	
Floor level:	Floor level:	Floor level:	
Name of room: 3 #10	Name of room: #11	Name of room: #12	
Date Opened: 4 5/10/18	Date Opened: 5/10/18	Date Opened: 5/10/18	
Date Closed: 5 8/21/18	Date Closed: 8/21/18	Date Closed: 8/21/18	

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City, State, Zip: Knoxville, TN 37932		City, State, Zip: Bridgeton, MO 63044	
eMail address: cgreene@auxier.com mjoseph@auxier.com		Tech Certification (if required):	
<input type="checkbox"/> Check here if devices were placed 4" apart		<input type="checkbox"/> Check here if this test is a Post Mitigation test	
Notes: 1			
Device #: 2	*3652732*	Device #:  *3652722*	Device #:
Floor level:		Floor level:	
Name of room: 3	#13	Name of room: DUP	Name of room:
Date Opened: 4	5/10/18	Date Opened: 5/10/18	Date Opened:
Date Closed: 5	8/21/18	Date Closed: 8/21/18	Date Closed:

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ORIGIN ID:ALNA (314) 502-1299  
BILL ABERNATHY  
3377 HOLLENBERG DR  
BRIDGETON, MO 63044  
UNITED STATES US

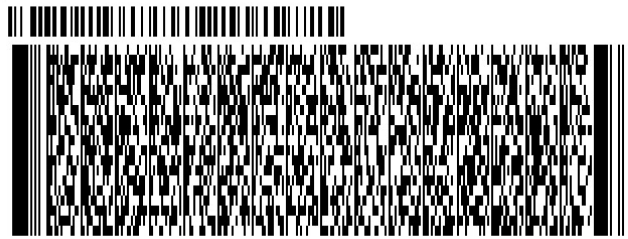
SHIP DATE: 24AUG18  
ACTWGT:  
CAD: 105653986/INET4040  
BILL SENDER

TO **RADON LAB  
INSPECT USA  
2 SABER WAY**

552.1163309/DCA6

**WARD HILL MA 01835**

(877) 424-3600 REF: 8-21-18 ALPHA TRACKS  
INV: PO: DEPT:

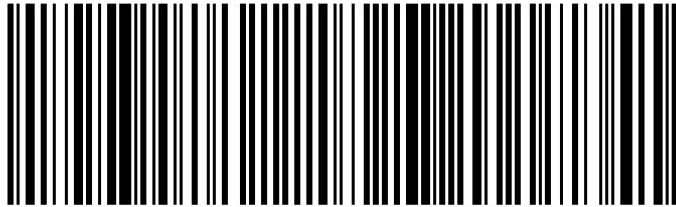


**MON - 27 AUG 3:00P  
STANDARD OVERNIGHT**

TRK# 7730 5531 3661  
0201

**TC MXGA**

**01835  
MA-US BOS**



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number. Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.