

Client: Rodgers Leask Environmental						Number of Exceedances		Maximum Concentration Check	
Chemtest Job No.:									
Chemtest Sample ID.:									
Client Sample Ref.:									
Sample Type:									
Top Depth (m):									
Bottom Depth (m):									
Date Sampled:									
Asbestos Lab:									
Determinand	Accred.	SOP	Units	LOD					
ACM Type	U	2192		N/A					
Asbestos Identification	U	2192		N/A		8	0.039		
Asbestos by Gravimetry	U	2192	%	0.001					
Total Asbestos	U	2192	%	0.001					
Moisture	N	2030	%	0.02					
Soil Colour	N	2040		N/A					
Other Material	N	2040		N/A					
Soil Texture	N	2040		N/A					
pH at 20C	M	2010		4					
pH (2.5:1) at 20C	N	2010		4					
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.01					
Total Sulphur	U	2175	%	0.01					
Chloride (Water Soluble)	M	2220	g/l	0.01					
Nitrate (Water Soluble)	N	2220	g/l	0.01					
Cyanide (Total)	M	2300	mg/kg	0.5	2.02	11	6.240		
Ammonium (Extractable)	M	2425	mg/kg	0.5					
Ammoniacal Nitrogen	M	2425	mg/kg	0.5	154	0	no exc.		
Iron (Total)	N	2430	mg/kg	100	3.05E+05	0	no exc.		
Sulphate (Total)	U	2430	%	0.01					
Arsenic	M	2450	mg/kg	1	2533	0	no exc.		
Cadmium	M	2450	mg/kg	0.1	73	0	no exc.		
Chromium	M	2450	mg/kg	1	9431	0	no exc.		
Manganese	M	2450	mg/kg	5	3.33E+04	4	93900.000		
Copper	M	2450	mg/kg	0.5	451	0	no exc.		
Mercury	M	2450	mg/kg	0.1	132	0	no exc.		
Nickel	M	2450	mg/kg	0.5	1.15E+04	0	no exc.		
Lead	M	2450	mg/kg	0.5	1.57E+04	0	no exc.		
Selenium	M	2450	mg/kg	0.2	702	0	no exc.		
Vanadium	U	2450	mg/kg	5	1606	1	2300.000		
Zinc	M	2450	mg/kg	0.5	1.38E+05	0	no exc.		
Aliphatic VPH >C5-C6	M	2780	mg/kg	0.05	73	0	no exc.		
Aliphatic VPH >C6-C7	M	2780	mg/kg	0.05					
Aliphatic VPH >C7-C8	M	2780	mg/kg	0.05					
Aliphatic VPH >C6-C8	N	2780	mg/kg	0.1	359	0	no exc.		
Aliphatic VPH >C8-C10	M	2780	mg/kg	0.05	2841	0	no exc.		
Total Aliphatic VPH >C5-C10	M	2780	mg/kg	0.25					

Aliphatic EPH >C10-C12	M	2690	mg/kg	2	2.25E+04	0	no exc.
Aliphatic EPH >C12-C16	M	2690	mg/kg	1	4.50E+05	0	no exc.
Aliphatic EPH >C16-C21	M	2690	mg/kg	2	5.66E+07	0	no exc.
Aliphatic EPH >C21-C35	M	2690	mg/kg	3	5.66E+07	0	no exc.
Aliphatic EPH >C35-C40	N	2690	mg/kg	1	5.66E+07	0	no exc.
Total Aliphatic EPH >C10-C35	M	2690	mg/kg	5			
Total Aliphatic EPH >C10-C40	N	2690	mg/kg	10			
Aromatic VPH >C5-C7	M	2780	mg/kg	0.05	8.51	0	no exc.
Aromatic VPH >C7-C8	M	2780	mg/kg	0.05	177	0	no exc.
Aromatic VPH >C8-C10	M	2780	mg/kg	0.05	144	0	no exc.
Total Aromatic VPH >C5-C10	M	2780	mg/kg	0.25			
Aromatic EPH >C10-C12	M	2690	mg/kg	1	227	0	no exc.
Aromatic EPH >C12-C16	M	2690	mg/kg	1	451	0	no exc.
Aromatic EPH >C16-C21	N	2690	mg/kg	2	1424	0	no exc.
Aromatic EPH >C21-C35	M	2690	mg/kg	2	1.13E+04	0	no exc.
Aromatic EPH >C35-C40	N	2690	mg/kg	1	1.13E+04	0	no exc.
Total Aromatic EPH >C10-C35	M	2690	mg/kg	5			
Total Aromatic EPH >C10-C40	N	2690	mg/kg	10			
Total VPH >C5-C10	M	2780	mg/kg	0.5			
Total EPH >C10-C35	M	2690	mg/kg	10			
Total EPH >C10-C40	N	2690	mg/kg	10			
Organic Matter	M	2625	%	0.4			
Benzene	M	2760	µg/kg	1	3800	0	no exc.
Toluene	M	2760	µg/kg	1	128000	0	no exc.
Ethylbenzene	M	2760	µg/kg	1	80000	0	no exc.
m & p-Xylene	M	2760	µg/kg	1	74000	0	no exc.
o-Xylene	M	2760	µg/kg	1	74000		
Methyl Tert-Butyl Ether	M	2760	µg/kg	1			
Naphthalene	M	2800	mg/kg	0.1	27	3	73.000
Acenaphthylene	N	2800	mg/kg	0.1	16.7	0	no exc.
Acenaphthene	M	2800	mg/kg	0.1	30	0	no exc.
Fluorene	M	2800	mg/kg	0.1	27	0	no exc.
Phenanthrene	M	2800	mg/kg	0.1	27	2	39.000
Anthracene	M	2800	mg/kg	0.1	34	0	no exc.
Fluoranthene	M	2800	mg/kg	0.1	6.64	33	45.000
Pyrene	M	2800	mg/kg	0.1	76	0	no exc.
Benzo[a]anthracene	M	2800	mg/kg	0.1	607	0	no exc.
Chrysene	M	2800	mg/kg	0.1	621	0	no exc.
Benzo[b]fluoranthene	M	2800	mg/kg	0.1	3.42	40	24.000
Benzo[k]fluoranthene	M	2800	mg/kg	0.1	5.05	5	7.700
Benzo[a]pyrene	M	2800	mg/kg	0.1	34	0	no exc.
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.1	25	0	no exc.
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.1	838	0	no exc.
Benzo[g,h,i]perylene	M	2800	mg/kg	0.1	13	0	no exc.
Total Of 16 PAH's	N	2800	mg/kg	2			
Resorcinol	M	2920	mg/kg	0.02			
Phenol	M	2920	mg/kg	0.02	3.05	0	no exc.
Cresols	M	2920	mg/kg	0.02			
Xylenols	M	2920	mg/kg	0.02			
1-Naphthol	N	2920	mg/kg	0.02			
Trimethylphenols	M	2920	mg/kg	0.02			
Total Phenols	M	2920	mg/kg	0.1			

Fill Material Summary					
Minimum Exceedance Concentration	Maximum Concentration	95th Percentile	Average Concentration	Minimum Concentration	210128-35
					23621438
					P14-1
					SOLID
					0.30-0.30
					26/01/2021
0.001					Not Detected
					16.0
					Dark Brown
					Stones / None
					Loamy Sand
					11.4
2.040	6.240	3.89	1.20	0.5	1.06
0.000	23.000	12.00	6.995	0.5	<12
0.000	171000.000	140100.00	57274.766	10000	103000.00
0.000	280.000	14.54	10.560	1.5	<6
0.000	2.190	1.58	0.494	0.02	0.91
0.000	783.000	474.20	137.958	9.06	234.00
34400.000	93900.000	30400.00	9367.140	340	18000.00
0.000	200.000	50.32	23.751	5.72	18.10
0.000	2.130	1.40	0.460	0.05	<1.4
0.000	270.000	30.07	17.472	2	11.10
0.000	408.000	166.80	56.921	1.08	23.10
0.000	71.300	12.49	4.828	0.26	13.20
2300.000	2300.000	635.50	199.790	17	270.00
0.000	482.000	397.00	131.952	19	63.00
0.000	1.000	1.00	0.424	0.01	<0.01
	0.050	0.05	0.050	0.05	
	0.050	0.05	0.050	0.05	
0.000	1.000	1.00	0.440	0.01	0.03
0.000	1.000	1.00	0.460	0.01	0.03
	7.500	7.29	5.180	3.4	

0.000	23.000	2.81	1.386	0.05	1.74
0.000	77.200	22.01	5.124	1	23.30
0.000	320.000	58.90	14.122	1	64.20
0.000	4400.000	90.40	92.773	1	125.00
0.000	319.000	24.98	9.095	1	25.40
	160.000	146.00	97.400	11	
	4800.000	239.70	122.872	5	239.00
0.000	1.000	1.00	0.424	0.01	<0.01
0.000	1.000	1.00	0.424	0.01	<0.01
0.000	1.000	1.00	0.429	0.01	0.02
	0.250	0.25	0.250	0.25	
0.000	120.000	11.40	3.644	1	1.31
0.000	43.000	13.25	3.589	1	6.34
0.000	110.000	61.90	13.684	1	14.70
0.000	890.000	147.00	45.322	1	35.80
0.000	28.000	10.34	3.273	1	3.49
	350.000	259.00	148.153	8.3	
	990.000	237.00	68.896	5	61.70
	0.500	0.50	0.500	0.5	
	5700.000	426.30	186.453	10	301.00
	510.000	454.00	273.467	22	
	#VALUE!	#VALUE!	#VALUE!	#VALUE!	49.50
0.000	1800.000	1321.50	176.257	1	<180
0.000	1400.000	1094.00	140.309	1	<140
0.000	800.000	584.00	76.861	1	<80
0.000	2000.000	1481.30	192.936	1	<200
	2000.000	1460.00	191.478	1	<200
	2000.000	1460.00	191.206	1	<200
31.000	73.000	19.75	3.889	0.009	1.29
0.000	7.300	2.17	0.551	0.012	0.33
0.000	0.960	0.44	0.135	0.008	0.04
0.000	9.800	1.95	0.543	0.01	0.15
29.000	39.000	15.70	4.744	0.015	1.91
0.000	13.000	4.30	1.207	0.016	0.44
6.700	45.000	19.80	5.926	0.017	2.45
0.000	30.000	14.10	4.355	0.015	1.83
0.000	20.000	9.71	2.773	0.014	1.08
0.000	19.000	9.19	2.796	0.01	1.02
3.440	24.000	13.70	3.683	0.015	1.36
5.200	7.700	4.64	1.273	0.014	0.51
0.000	16.000	10.70	2.528	0.015	0.87
0.000	13.000	6.85	1.618	0.018	0.81
0.000	2.400	1.34	0.337	0.023	0.12
0.000	9.800	6.36	1.430	0.024	0.61
	290.000	127.00	37.789	0.118	14.80
	0.020	0.02	0.020	0.02	
0.000	1.200	1.00	0.085	0.01	<0.01
	1.000	0.11	0.064	0.01	<0.01
	1.500	0.12	0.089	0.015	<0.015
	0.020	0.02	0.020	0.02	
	0.230	0.02	0.026	0.02	
	3.500	1.01	0.249	0.035	<0.035

210128-35	210128-35	210128-35	210127-42	210127-42	210128-35	210128-35
23621447	23621452	23621293	23613950	23613957	23621418	23621429
P14-2	P15-1	P15-2	P16-1	P16-2	Q14-1	Q14-2
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
1.80-1.80	0.30-0.30	2.20-2.20	0.30-0.30	1.30-1.30	0.50-0.50	1.60-1.60
26/01/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021
	Amosite (Brown) Asbestos					
	Detected		Not Detected		Not Detected	
	0.001					
	0.001					
11.0	11.0	8.5	8.6	10.0	9.1	13.0
Dark Brown	Dark Brown	Black	Grey	Grey	Black	Black
Stones / None	Stones / None	Stones / None	Stones / None	Stones / N/A	None / Stones	None / Stones
Loamy Sand	Loamy Sand	Sand	Sand	Sand	Sand	Sand
11.9	12.8	12.7	12.4	12.6	9.0	8.9
6.23	<1	<1	<1.00	<1.00	6.24	<1
<12	<12	<12	<12	<12	<12	<12
144000.00	141000.00	162000.00	144000.00	127000.00	23500.00	19500.00
<6	6.85	<6	78.60	<6	<6	8.89
1.56	1.71	1.75	<0.2	0.63	0.54	0.64
421.00	741.00	783.00	378.00	546.00	62.30	17.50
21400.00	32300.00	34400.00	93900.00	27400.00	17500.00	522.00
<14	36.50	22.60	54.40	22.50	<14	46.40
<1.4	<1.4	<1.4	<1.40	<1.40	2.13	<1.40
5.46	21.30	14.30	50.80	8.48	5.35	18.40
26.00	16.30	<7	55.20	10.10	35.30	38.80
<10	15.00	19.80	71.30	12.70	14.30	<10
413.00	680.00	655.00	416.00	473.00	62.80	21.40
66.70	76.90	40.80	95.30	51.70	77.70	90.40
<0.01	<0.01	<0.01	0.04	0.03	<0.01	0.05
<0.01	<0.01	<0.01	0.04	0.07	<0.01	0.23
<0.01	<0.01	<0.01	0.04	0.07	<0.01	0.11

<1	<1	<1	<1	<1	4.08	1.42
<1	1.32	<1	1.64	<1	7.92	6.30
1.22	5.29	2.23	5.25	3.98	54.00	6.45
5.81	39.30	15.30	38.90	31.30	35.20	10.70
1.76	12.00	3.86	9.52	6.17	3.87	<1
9.19	57.90	22.00	56.00	42.60	105.00	25.80
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.01
<0.01	<0.01	<0.01	0.06	0.04	<0.01	0.07
<1	<1	<1	1.40	<1	19.00	<1
<1	<1	<1	3.02	<1	22.50	6.86
1.11	5.68	7.27	13.70	6.53	98.80	8.55
1.51	29.90	21.50	14.70	11.70	218.00	14.40
<1	3.47	1.51	<1	<1	21.30	<1
<5	39.30	31.00	33.80	20.10	380.00	31.30
<10	97.20	53.00	90.00	62.90	485.00	57.50
6.36	3.19	1.59	18.80	2.16		
<180	<180	<180	<180	<180	<180	<180
<140	<140	<140	<140	<140	<140	<140
<80	<80	<80	<80	<80	<80	<80
<200	<200	<200	<200	<200	<200	<200
<200	<200	<200	<200	<200	<200	<200
<200	<200	<200	<200	<200	<200	<200
0.72	0.23	0.20	0.78	0.39	20.50	0.44
0.04	0.05	0.24	0.37	0.26	4.25	0.07
0.03	0.05	0.10	0.01	0.02	0.24	0.11
0.05	0.09	0.61	0.08	0.15	1.82	0.18
0.42	0.92	9.33	2.43	3.04	19.20	0.94
<0.016	0.15	2.74	0.43	1.22	4.73	0.14
0.42	1.50	12.30	1.78	3.66	33.30	0.77
0.35	1.34	8.95	1.13	2.40	23.50	0.56
0.21	0.95	4.15	0.56	1.56	14.90	0.28
0.22	0.95	4.31	0.46	1.32	12.90	0.27
0.31	1.61	5.02	0.39	1.53	20.80	0.25
0.12	0.55	1.71	0.19	0.56	6.69	0.10
0.22	1.16	3.29	0.35	1.06	11.80	0.22
0.19	1.04	2.70	0.29	0.86	11.90	0.12
0.03	0.15	0.37	0.06	0.16	1.90	0.04
0.15	0.83	2.23	0.23	0.65	8.97	0.15
3.50	11.60	58.20	9.53	18.80	197.00	4.63
<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	0.01	<0.0109	<0.0109	<0.01	<0.01
<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
<0.035	<0.035	0.05	<0.035	<0.035	<0.035	<0.035

210205-65	210128-35	210128-35	210128-35	210128-35	210127-42	210127-42
23672946	23621397	23621406	23621287	23621351	23614011	23613914
T12-1	R14-1	R14-2	R15-1	R15-2	R18-1	R18-2
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
0.15-0.15	0.10-0.10	1.70-1.70	0.50-0.50	1.20-1.20	0.60-0.60	1.80-1.80
04/02/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021	26/01/2021
	Chrysotile (White) Asbestos					
	Detected		Not Detected		Not Detected	
	0.001					
	0.001					
3.0	13.0	14.0	6.3	11.0	7.7	17.0
Dark Brown	Dark Brown	Dark Brown	Dark Brown	Black	Dark Brown	Dark Brown
Stones / Vegetation	Stones / Vegetation	Stones / None	Stones / Vegetation	None / Stones	Stones / Brick	None / Stones
Sand	Sandy Loam	Loamy Sand	Loamy Sand	Sand	Loamy Sand	Sand
10.7	9.0	11.1	10.8	11.3	11.1	10.9
<1	<1	<1	<1	<1	<1	<1
<12	<12	<12	<12	<12	<12	15.60
11200.00	129000.00	73100.00	93400.00	94800.00	66600.00	33700.00
<6	13.40	<6	10.60	<6	9.32	12.10
<0.2	2.19	1.00	2.14	1.11	0.43	0.22
29.00	106.00	235.00	184.00	300.00	58.10	45.80
5290.00	8710.00	14100.00	10400.00	16600.00	4170.00	2950.00
<14	31.30	25.60	33.60	14.50	22.10	32.40
<1	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
2.01	30.10	20.20	34.00	9.65	20.20	24.40
<7	143.00	11.50	146.00	9.90	52.20	29.80
<10	<10	<10	<10	<10	<10	<10
47.50	174.00	373.00	228.00	249.00	95.30	61.30
<19	482.00	113.00	420.00	82.50	137.00	48.60
<0.01	<0.01	0.03	<0.01	<0.01	<0.01	0.01
<0.01	<0.01	0.15	0.02	0.04	<0.01	0.05
<0.01	<0.01	0.15	0.02	0.04	0.01	0.05

[illegible]

210205-65	210205-65	210205-65	210205-65	210206-39	210206-39	210204-77
23672951	23672957	23672963	23672967	23677975	23678020	23666114
S14-1	S14-2	S15-1	S15-2	S16-1	S16-2	T13-1
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
0.50-0.50	1.30-1.30	0.70-0.70	1.40-1.40	0.90-0.90	2.20-2.20	0.40-0.40
04/02/2021	04/02/2021	04/02/2021	04/02/2021	04/02/2021	04/02/2021	03/02/2021
Chrysotile (White) Asbestos						
Detected		Not Detected		Not Detected		Not Detected
<0.001						
<0.001						
13.0	14.0	9.9	32.0	11.0	19.0	9.7
Black	Dark Brown	Dark Brown	Dark Brown	Dark Brown	Dark Brown	Black
Stones / Vegetation	Stones / None	Stones / Vegetation	Stones / None	Stones / None	Stones / Crushed Brick	None / Stones
Sand	Sand	Sand	Sand	Loamy Sand	Sand	Sand
9.3	10.6	10.6	8.3	11.1	9.0	10.0
<1	<1	<1	<1	<1	<1	<1
<12	<12	<12	<12	<12	<12	<12
30800.00	53800.00	171000.00	41300.00	40100.00	24200.00	12400.00
5.83	<6	9.45	6.00	<6	6.47	2.47
0.33	0.48	1.59	0.20	<0.2	<0.2	0.10
39.20	27.40	89.90	11.90	83.60	11.70	20.00
4130.00	3230.00	8150.00	724.00	4880.00	4100.00	4480.00
16.20	<14	33.90	27.40	<14	22.60	5.72
<0.1	<1	<0.1	<1	<1	<1	<0.1
11.80	8.00	22.00	28.20	8.99	19.90	3.76
29.90	61.70	97.30	32.00	22.20	20.20	14.40
1.80	<10	<1	10.00	<10	<10	3.55
59.50	46.40	134.00	33.80	94.10	31.10	39.90
87.00	143.00	380.00	55.90	55.30	73.80	61.50
<0.01	<0.01	<0.01	<0.01	0.07	0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.36	0.05	0.03
<0.01	<0.01	<0.01	<0.01	0.36	0.05	0.03

6.37	1.08	<1	<1	17.60	1.00	<1
13.60	5.43	1.90	<1	77.20	8.06	4.36
18.50	9.24	5.49	2.60	87.50	15.80	7.64
37.30	18.40	24.00	20.50	60.00	16.60	19.80
9.37	4.80	6.70	6.74	12.00	3.11	3.74
85.10	38.90	38.70	30.30	254.00	43.60	36.40
<0.01	<0.01	<0.01	<0.01	0.09	0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.12	0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.20	0.04	0.01
1.67	<1	<1	<1	4.41	1.00	<1
11.50	5.35	2.16	1.00	31.50	2.42	3.47
15.00	11.50	9.31	1.00	14.50	2.83	5.08
30.90	39.60	27.60	15.80	17.20	9.70	19.00
<1	2.30	1.07	1.00	<1	<1	1.86
60.10	59.70	40.60	17.10	68.80	16.00	29.80
145.00	98.60	79.30	47.40	324.00	59.70	66.30
71.20	29.30	17.10	65.90	61.70	32.10	24.30
<1800	<1800	<180	<180	205.00	<180	<180
<1400	<1400	<140	<140	380.00	<140	<140
<800	<800	<80	<80	<80	<80	<80
<2000	<2000	<200	<200	271.00	<200	<200
<2000	<2000	<200	<200	<200	<200	<200
<2000	<2000	<200	<200	<200	<200	<200
0.61	0.73	0.73	0.10	0.38	0.17	0.31
0.13	0.25	0.31	0.01	0.03	0.04	0.08
0.03	0.03	0.04	0.02	0.05	0.02	<0.04
0.12	0.14	0.18	0.04	0.15	0.04	0.07
1.12	1.38	1.67	0.15	0.65	0.26	0.57
0.15	0.32	0.49	0.02	0.07	0.05	0.12
1.12	2.17	2.69	0.07	0.36	0.29	0.68
0.82	1.57	2.01	0.06	0.30	0.22	0.51
0.51	0.95	1.26	0.04	0.17	0.12	0.30
0.60	0.81	1.18	0.05	0.29	0.13	0.38
0.80	1.30	1.73	0.06	0.27	0.11	0.45
0.24	0.41	0.56	0.01	0.08	0.05	0.15
0.38	0.70	1.02	0.03	0.14	0.10	0.27
0.28	0.62	0.88	0.02	0.09	0.09	0.26
0.10	0.14	0.18	0.02	0.03	<0.023	<0.115
0.33	0.50	0.69	0.02	0.13	0.08	0.25
7.34	12.00	15.60	0.61	3.17	1.76	4.39
<0.01	0.01	<0.01	<0.01	0.01	<0.01	<1
<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<1
<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<1.5
<0.035	0.05	<0.035	<0.035	<0.035	<0.035	<3.5

210204-77	210204-77	210204-77	210205-65	210204-77	210204-77	210205-65
23666124	23666133	23666144	23672941	23666154	23666163	23673002
T13-2	T14-1	T14-2	T15-1	U11-1	U11-2	U12-1
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
1.10-1.10	0.30-0.30	1.40-1.40	1.00-1.00	1.00-1.00	1.40-1.40	0.60-0.60
03/02/2021	03/02/2021	03/02/2021	03/02/2021	02/02/2021	02/02/2021	04/02/2021
	Not Detected			Not Detected		
14.0	12.0	32.0	4.1	1.6	4.4	9.9
Dark Brown	Grey	Grey	Dark Brown	Dark Brown	Dark Brown	Black
Stones / N/A	Stones / None	Stones / None	Stones / Vegetation	Stones / Vegetation	Stones / None	Stones / None
Sandy Loam	Sandy Loam	Sand	Sand	Sand	Sand	Sand
8.7	9.0	9.2	9.9	10.5	10.9	9.1
<1	<1	<1	<1	<1	<1	<1
<12	<12	<12	<12	<12	<12	<12
19600.00	14700.00	14800.00	20400.00	85900.00	76300.00	<10000
6.48	<6	6.93	3.72	3.37	6.00	2.68
<0.2	0.33	<0.20	0.30	0.39	<0.2	0.09
42.90	10.30	12.40	22.70	144.00	302.00	36.90
3430.00	2760.00	5500.00	3200.00	13300.00	11300.00	3880.00
<14	<14	29.00	8.49	14.80	<14	7.98
<1	<1	<1	<0.1	<0.1	<1	<0.1
15.30	6.21	30.00	6.21	8.82	9.85	4.33
27.30	30.20	27.80	14.00	1.08	<7	27.10
<10	<10	<10	1.59	4.90	10.10	2.89
98.20	25.30	28.30	32.60	277.00	265.00	32.40
60.50	74.20	61.60	66.30	30.80	40.00	52.70
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.04	0.02	<0.01
<0.01	<0.01	<0.01	<0.01	0.04	0.02	<0.01

<1	<1	<1	1.23	<1	<1	1.19
<1	5.13	<1	4.35	1.28	<1	3.72
<1	13.10	1.36	11.20	4.20	<1	6.44
<1	19.60	10.60	31.10	7.58	1.67	11.40
<1	<1	<1	4.70	1.12	<1	<1
5.00	39.20	12.40	52.50	14.20	<5	23.30
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	0.06	0.01	<0.01
<1	1.01	<1	<1	<1	<1	<1
<1	5.07	<1	4.03	<1	<1	3.46
<1	7.27	1.30	12.40	3.79	6.66	8.69
1.51	33.30	8.19	44.80	21.20	18.60	34.20
<1	5.57	<1	3.93	2.23	1.84	5.47
<5	52.20	10.80	65.80	27.60	27.30	52.30
<10	91.40	23.20	118.00	41.90	27.30	75.70
7.57	36.50	84.00	55.70	6.24	1.64	27.80
<180	<180	<180	<1800	<180	<180	<1800
<140	<140	<140	<1400	<140	<140	<1400
<80	<80	<80	<800	<80	<80	<800
<200	<200	<200	<2000	<200	<200	<2000
<200	<200	<200	<2000	<200	<200	<2000
<200	<200	<200	<2000	<200	<200	<2000
0.07	0.36	0.12	0.53	0.04	0.02	0.85
0.03	0.09	0.03	0.14	0.02	<0.012	0.27
<0.008	0.01	<0.008	0.03	0.03	0.08	0.03
0.03	0.07	0.04	0.10	0.02	0.06	0.17
0.19	0.62	0.23	1.06	0.52	1.27	1.72
0.04	0.10	<0.016	0.28	0.08	0.21	0.37
0.26	0.69	0.23	1.65	1.68	2.01	2.52
0.20	0.49	0.17	1.26	1.48	1.66	1.84
0.14	0.35	0.11	0.89	1.12	0.88	1.30
0.15	0.39	0.10	0.88	1.22	0.84	1.41
0.22	0.59	0.11	1.33	1.41	1.16	2.05
0.07	0.17	<0.014	0.40	0.70	0.44	0.57
0.11	0.26	0.09	0.73	1.23	0.80	0.99
0.09	0.25	0.09	0.57	1.17	0.73	0.87
<0.023	0.06	<0.023	0.14	0.21	0.13	0.24
0.09	0.23	0.08	0.49	1.00	0.59	0.89
1.68	4.75	1.40	10.50	11.90	10.90	16.10
<1	<1	<1	<0.01	<1	<1	<0.01
<1	<1	<0.1	<0.01	<1	<1	<0.01
<1.5	<1.5	<0.15	<0.015	<1.5	<1.5	<0.015
<3.5	<3.5	<0.35	<0.035	<3.5	<3.5	<0.035

210205-65	210205-65	210205-65	210205-65	210205-65	210205-65	210206-39
23673008	23672993	23672997	23672977	23672982	23672987	23678044
U12-2	U14-1	U14-2	U15-1	U16-1	U16-2	U19-1
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
1.90-1.90	0.30-0.30	2.00-2.00	1.00-1.00	1.00-1.00	2.00-2.00	0.30-0.30
04/02/2021	04/02/2021	04/02/2021	03/02/2021	04/02/2021	04/02/2021	05/02/2021
			Chrysotile (White) Asbestos			
Not Detected		Not Detected	Detected		Not Detected	
			0.001			
			0.039			
9.7	11.0	6.8	0.0	3.6	12.0	11.0
Dark Brown	Black	Dark Brown	Black	Black	Dark Brown	Dark Brown
Stones / Vegetation	Stones / None	Stones / None	Stones / Vegetation	Stones / Vegetation	Stones / Vegetation	Stones / None
Sand	Sand	Stone/Soil	Sand	Sand	Sand	Loamy Sand
9.9	9.2	10.9	9.5	8.9	9.8	12.0
<1	<1	<1	<1	4.06	1.46	<1
<12	<12	<12	<12	<12	<12	<12
<10000	<10000	<10000	12000.00	49100.00	24500.00	154000.00
<6	2.71	<6	3.49	<6	5.23	<6
<0.2	0.11	<0.2	0.23	<0.20	0.36	0.89
11.50	9.06	46.20	14.10	93.70	25.20	476.00
831.00	3530.00	4430.00	1080.00	4590.00	2040.00	28200.00
<14	6.92	<14	6.65	16.70	11.90	<14
<1	<0.1	<1	<0.1	<1	<0.1	<1
8.92	3.24	2.00	4.15	10.20	10.80	10.10
8.31	3.62	<7	15.90	89.40	408.00	31.50
<10	2.11	<10	<1	<10	<1	12.00
24.50	20.30	29.90	31.00	56.60	23.40	409.00
23.00	36.90	<19	33.50	207.00	107.00	86.10
<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	0.07	0.01
<0.01	<0.01	<0.01	<0.01	<0.01	0.07	0.01

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Trial Pit Samples						
22-32672	22-32672	22-36113	22-36113	22-36113	22-36113	22-32672
1494916	1494917	1510447	1510448	1510449	1510450	1494918
R13-1	R13-2	R12-1	R12-2	S11-1	R11-1	S12-1
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.70	2.20	0.3	1.6	1	0.6	1.00
24-Aug-2022	24-Aug-2022	20-Sep-2022	20-Sep-2022	20-Sep-2022	20-Sep-2022	24-Aug-2022
DURHAM		DURHAM		DURHAM	DURHAM	DURHAM
		Chrysotile (White) Asbestos				
No Asbestos Detected		Detected		No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
9.1	9.1	8.8	8.2	16.0	9.5	5.8
Brown	Brown	Brown	Brown	Black	Brown	Black
Stones	Stones	Stones	Stones	Stones	Stones	Stones
Sand	Sand	Sand	Sand	Sand	Sand	Sand
11.4	11.4	10.0	9.6	10.8	9.7	11.2
0.60	2.60	6.20	0.70	< 0.50	3.50	0.80
< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.60
72000.00	84000.00	62000.00	34000.00	30000.00	16000.00	25000.00
2.90	4.30	8.20	8.60	9.70	4.00	4.70
0.13	0.29	1.20	0.39	0.85	0.25	0.27
290.00	210.00	280.00	190.00	140.00	60.00	69.00
17000.00	14000.00	14000.00	8000.00	6000.00	2400.00	4900.00
14.00	17.00	22.00	25.00	27.00	11.00	13.00
< 0.05	0.06	0.28	0.08	0.11	0.05	0.07
6.80	11.00	18.00	22.00	14.00	7.20	7.90
26.00	56.00	130.00	45.00	190.00	82.00	45.00
0.31	0.60	1.60	1.20	1.40	0.36	0.98
280.00	220.00	310.00	180.00	130.00	45.00	120.00
67.00	150.00	280.00	87.00	270.00	82.00	110.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Fill Material

22-32672	22-33719	22-33719	22-33719	22-33719	210206-39	22-32672
1494915	1499801	1499802	1499812	1499813		1494911
S13-1	Q12-1	Q12-2	Q11-1	Q11-2	S18-1	S17-1
SOIL	SOIL	SOIL	SOIL	SOIL	SOLID	SOIL
1.10	1.8	2.8	0.7	1.5	0.70-0.70	0.60
24-Aug-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022	04/02/2021	24-Aug-2022
DURHAM	DURHAM		DURHAM			
No Asbestos Detected	No Asbestos Detected		No Asbestos Detected		Not Detected	
12.0	9.8	1.1	9.4	9.4	11	6.9
Black	Black	Brown	Brown	Black	Dark Brown	Brown
Stones	Stones	Stones	Stones	Stones	Stones	Stones and Roots
Sand	Sand	Sand	Sand	Sand		Sand
9.2	10.3	10.5	10.6	> 12.0	12.6	9.5
0.50	1.00	< 0.50	< 0.50	< 0.50	<1	< 0.50
4.70	0.58	10.00	< 0.50	< 0.50	<12	3.00
15000.00	42000.00	31000.00	89000.00	54000.00	134000.00	28000.00
2.60	5.90	6.80	4.40	1.60	<6	8.40
0.10	0.17	0.42	0.29	< 0.10	<0.2	0.32
29.00	110.00	75.00	190.00	200.00	458.00	20.00
1700.00	5800.00	4500.00	9900.00	7500.00	29000.00	1200.00
9.80	18.00	15.00	20.00	7.30	<14	23.00
< 0.05	0.08	0.08	0.05	< 0.05	<1	0.11
6.50	13.00	19.00	12.00	6.70	2.79	15.00
72.00	42.00	52.00	37.00	5.40	9.23	50.00
1.00	0.89	1.70	0.74	0.44	<10	0.76
32.00	100.00	81.00	240.00	250.00	458.00	30.00
160.00	69.00	100.00	96.00	21.00	60.50	120.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.01	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.02	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.04	< 1.0

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22-32672	22-32672	22-32672	210203-41	22-33719	22-33719	22-33719
1494912	1494909	1494910		1499814	1499815	1499816
S17-2	R17-1	R17-2	T19-1	P10-1	P10-2	P10-3
SOIL	SOIL	SOIL	SOLID	SOIL	SOIL	SOIL
1.30	0.50	2.50	0.30-0.30	1.0	1.8	2.8
24-Aug-2022	24-Aug-2022	24-Aug-2022	2/1/2021	01-Sep-2022	01-Sep-2022	01-Sep-2022
DURHAM		DURHAM		DURHAM		
			Chrysotile (White) Asbestos			
No Asbestos Detected		No Asbestos Detected	Detected	No Asbestos Detected		
			0.0159			
			0.0159			
9.0	15.0	46.0	7.6	9.0	10.0	11.0
Brown	Brown	Grey	Dark Brown	Brown	Brown	Brown
Stones and Roots	Stones	Stones	Stones	Stones	Stones	Stones
Sand	Sand	Sand		Sand	Sand	Sand
9.7	10.4	10.4	10.4	12.0	11.8	11.7
< 0.50	< 0.50	< 0.50	<1	< 0.50	< 0.50	0.50
2.20	1.60	1.50	<12	< 0.50	< 0.50	18.00
32000.00	16000.00	11000.00	60800.00	82000.00	130000.00	31000.00
4.60	6.30	4.80	<6	1.60	1.50	5.70
0.25	< 0.10	< 0.10	0.42	< 0.10	< 0.10	0.14
30.00	17.00	17.00	17.60	200.00	470.00	160.00
2100.00	820.00	600.00	2630.00	13000.00	31000.00	9600.00
13.00	16.00	9.00	<14	10.00	13.00	15.00
0.09	0.11	< 0.05	<1	< 0.05	< 0.05	0.06
10.00	9.40	8.20	13.10	7.30	9.20	15.00
36.00	37.00	12.00	26.90	12.00	7.30	17.00
0.59	0.48	0.40	<10	0.82	0.78	0.83
42.00	23.00	17.00	52.40	880.00	2300.00	700.00
91.00	38.00	24.00	80.00	33.00	21.00	52.00
< 1.0	< 1.0	< 1.0	<0.01	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	0.03	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	0.02	< 1.0	< 1.0	< 1.0

< 1.0	< 1.0	< 1.0	1.53	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	6.42	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	19.70	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	68.10	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	60.40	< 1.0	< 1.0	< 1.0
< 5.0	< 5.0	< 5.0	156.00	< 5.0	< 5.0	< 5.0
< 1.0	< 1.0	< 1.0	<0.01	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<0.01	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	0.02	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	1.27	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	5.43	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	15.00	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	50.70	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	4.24	< 1.0	< 1.0	< 1.0
< 5.0	< 5.0	< 5.0	76.70	< 5.0	< 5.0	< 5.0
< 10	< 10	< 10	233.00	< 10	< 10	< 10
28.00	13.00	20.00	13.30	14.00	15.00	11.00
< 1.0	< 1.0	< 1.0	<180	15.00	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<140	21.00	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<80	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<200	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<200	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	<200	< 1.0	< 1.0	< 1.0
< 0.10	< 0.10	< 0.10	0.53	3.70	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.22	0.30	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.02	0.42	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.11	0.50	< 0.10	< 0.10
0.70	0.58	< 0.10	1.26	12.00	9.20	< 0.10
0.20	0.13	< 0.10	0.31	1.20	0.46	< 0.10
0.84	0.54	0.27	1.96	9.50	3.70	1.10
0.68	0.44	0.21	1.48	6.60	2.70	0.82
< 0.10	0.36	< 0.10	0.94	4.50	1.30	< 0.10
< 0.10	0.33	< 0.10	0.99	4.80	1.20	< 0.10
< 0.10	< 0.10	< 0.10	1.45	5.60	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.42	2.40	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.78	5.70	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.54	< 0.10	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.14	< 0.10	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	0.53	< 0.10	< 0.10	< 0.10
2.40	2.40	< 2.0	11.70	57.00	19.00	< 2.0
< 0.020	< 0.020	< 0.020		< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	<0.01	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	<0.01	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	<0.015	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020		< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020		< 0.020	< 0.020	< 0.020
< 0.10	< 0.10	< 0.10	<0.035	< 0.10	< 0.10	< 0.10

22-36113	22-36113	22-32672	22-32672	22-32672	22-33719	22-33719
1510445	1510446	1494913	1494914	1494906	1499805	1499806
T11-1	T11-2	T17-1	T17-2	R16-1	O12-1	O12-2
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.8	1.4	0.20	2.00	1.20	1.1	2.5
20-Sep-2022	20-Sep-2022	24-Aug-2022	24-Aug-2022	24-Aug-2022	01-Sep-2022	01-Sep-2022
DURHAM			DURHAM	DURHAM	DURHAM	
No Asbestos Detected			No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	
6.8	13.0	10.0	11.0	6.6	11.0	28.0
Brown	Brown	Black	Brown	Black	Brown	Grey
Stones	Stones	Stones	Stones	Stones	Stones	Stones
Sand	Sand	Sand	Sand	Sand	Sand	Sand
9.1	9.2	10.6	10.3	11.4	10.8	9.2
1.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70
< 0.50	1.00	< 0.50	1.30	< 0.50	0.86	5.90
40000.00	26000.00	30000.00	16000.00	43000.00	42000.00	15000.00
9.30	12.00	2.00	3.00	2.40	9.40	15.00
0.70	0.10	0.10	< 0.10	0.14	0.16	0.31
100.00	17.00	79.00	32.00	140.00	150.00	14.00
6500.00	520.00	5100.00	2300.00	6100.00	6900.00	340.00
20.00	19.00	11.00	11.00	11.00	37.00	23.00
0.08	0.08	0.05	0.05	0.08	0.07	0.08
15.00	28.00	5.10	7.80	6.40	21.00	17.00
110.00	18.00	23.00	14.00	22.00	29.00	14.00
1.80	1.80	0.99	0.61	0.52	1.30	1.60
110.00	28.00	78.00	38.00	120.00	130.00	24.00
310.00	60.00	56.00	38.00	65.00	79.00	27.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
41.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
130.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
72.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
240.00	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
7.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
8.30	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
88.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
100.00	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
340.00	< 10	< 10	< 10	< 10	< 10	< 10
25.00	15.00	42.00	4.60	11.00	29.00	27.00
6.80	< 1.0	11.00	< 1.0	14.00	< 1.0	< 1.0
9.40	1.80	13.00	< 1.0	9.90	< 1.0	< 1.0
1.60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
8.20	< 1.0	13.00	< 1.0	4.90	< 1.0	< 1.0
3.20	1.20	2.20	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 0.10	< 0.10	< 0.10	< 0.10	2.70	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	< 0.10	0.25	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	< 0.10	0.30	< 0.10	< 0.10
< 0.10	< 0.10	< 0.10	< 0.10	0.55	< 0.10	< 0.10
2.30	< 0.10	2.80	0.89	3.50	6.40	< 0.10
0.60	< 0.10	0.77	0.28	0.56	1.60	< 0.10
3.20	< 0.10	3.40	1.20	3.40	8.50	1.10
2.80	< 0.10	2.50	0.92	2.60	7.70	0.77
1.80	< 0.10	1.80	0.53	1.80	5.50	< 0.10
1.80	< 0.10	1.70	0.55	2.10	5.70	< 0.10
3.00	< 0.10	2.80	< 0.10	2.50	6.50	< 0.10
1.20	< 0.10	0.93	< 0.10	0.79	2.90	< 0.10
2.20	< 0.10	1.90	< 0.10	1.90	5.60	< 0.10
< 0.10	< 0.10	1.40	< 0.10	1.10	< 0.10	< 0.10
< 0.10	< 0.10	0.63	< 0.10	0.34	< 0.10	< 0.10
< 0.10	< 0.10	1.40	< 0.10	1.10	< 0.10	< 0.10
19.00	< 2.0	22.00	4.40	26.00	50.00	< 2.0
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	0.23	< 0.020	< 0.020	< 0.020	< 0.020
< 0.10	< 0.10	0.23	< 0.10	< 0.10	< 0.10	< 0.10

22-33719	22-33719	22-33719	22-33719	22-33719	22-26760	22-26760
1499809	1499810	1499811	1499807	1499808	1468356	1468354
O11-1	O11-2	O11-3	O10-1	O10-2	AW32-1	AV31-1
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.2	1.4	3.0	0.1	1.8	1.00	0.70
					1.00	0.70
01-Sep-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022	13-Jul-2022	13-Jul-2022
	DURHAM			DURHAM		DURHAM
	No Asbestos Detected			No Asbestos Detected		No Asbestos Detected
5.6	9.0	15.0	8.6	10.0	0.8	2.9
Brown	Grey	Brown	Brown	Brown	Brown	Black
Stones	Stones	Stones	Stones	Stones	Roots and Stones	Stones
Sand	Sand	Sand	Sand	Sand	Sand	Sand
11.4	11.7	9.7	9.7	10.3	9.0	9.6
0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.20
2.20	< 0.50	23.00	< 0.50	4.70	1.70	< 0.50
76000.00	78000.00	47000.00	47000.00	33000.00	91000.00	110000.00
5.70	3.50	11.00	2.60	5.30	280.00	8.20
0.78	0.22	0.18	0.28	0.11	1.50	0.14
130.00	110.00	50.00	79.00	54.00	57.00	28.00
7800.00	7600.00	3100.00	3400.00	3600.00	76000.00	2200.00
13.00	19.00	52.00	8.70	13.00	200.00	13.00
0.10	< 0.05	0.20	< 0.05	0.10	0.24	< 0.05
11.00	13.00	19.00	6.10	9.50	270.00	11.00
92.00	25.00	100.00	31.00	14.00	100.00	44.00
0.77	0.60	1.10	0.54	0.67	1.00	1.20
150.00	400.00	160.00	69.00	200.00	160.00	40.00
230.00	69.00	120.00	100.00	31.00	270.00	74.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

[illegible]

210114-156	210130-32	22-33719	22-33719	22-33719	22-33719	22-33719
		1499819	1499820	1499817	1499818	1499821
AU28-1	AL32-1	O14-1	O14-2	O13-1	O13-2	O15-1
SOLID	SOLID	SOIL	SOIL	SOIL	SOIL	SOIL
0.50-0.50	0.50-0.50	1.4	2.4	1.8	2.2	1.4
13/01/2021	1/28/2021	01-Sep-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022	01-Sep-2022
		DURHAM		DURHAM		
	Not Detected	No Asbestos Detected		No Asbestos Detected		
13	9.4	7.2	17.0	9.1	11.0	12.0
Dark Brown	Black	Brown	Brown	Black	Brown	Brown
Stones	Stones	Stones	Stones	Stones	Stones	Stones
		Sand	Sand	Sand	Sand	Sand
9.1	11.3	10.4	10.5	11.4	10.3	> 12.0
<1	<1	1.00	0.80	< 0.50	< 0.50	0.90
<12	<12	< 0.50	1.20	< 0.50	9.30	< 0.50
53200.00	138000.00	56000.00	37000.00	27000.00	43000.00	88000.00
7.86	8.28	5.10	7.50	1.60	6.70	5.30
<0.02	1.87	0.41	0.25	< 0.10	0.27	0.23
26.50	160.00	96.00	72.00	100.00	70.00	510.00
4440.00	12900.00	7100.00	5100.00	4200.00	3900.00	21000.00
15.20	20.40	16.00	20.00	7.20	17.00	20.00
<0.14	<1	0.11	0.08	< 0.05	0.05	0.15
14.60	34.60	13.00	17.00	3.10	17.00	15.00
37.60	37.60	68.00	47.00	6.80	36.00	23.00
1.61	<10	1.30	1.60	0.63	1.00	1.30
60.30	157.00	250.00	170.00	70.00	180.00	590.00
136.00	98.70	150.00	78.00	21.00	110.00	63.00
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

<1	<1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<1	<1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1.19	4.38	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
9.02	18.70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1.37	<1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
11.70	24.30	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<0.01	<0.01	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<1	<1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<1	<1	< 1.0	< 1.0	< 1.0	< 1.0	18.00
2.34	<1	< 1.0	< 1.0	< 1.0	< 1.0	100.00
17.40	43.50	< 1.0	< 1.0	< 1.0	< 1.0	140.00
1.34	1.00	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
21.00	45.20	< 5.0	< 5.0	< 5.0	< 5.0	260.00
32.70	69.50	< 10	< 10	< 10	< 10	260.00
3.28	18.10	17.00	23.00	100.00	27.00	5.70
<180	<180	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<140	<140	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<80	<80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<200	<200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<200	<200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<200	<200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
<0.009	0.04	11.00	6.50	22.00	< 0.10	2.90
<0.012	0.04	3.50	1.20	1.20	< 0.10	0.77
<0.008	<0.008	0.46	0.27	0.33	< 0.10	0.96
<0.01	0.01	2.30	1.30	1.10	< 0.10	3.50
<0.015	0.14	16.00	6.40	7.00	2.60	14.00
<0.016	0.04	5.60	2.30	1.10	0.57	4.20
<0.017	0.35	29.00	11.00	4.00	3.10	17.00
<0.015	0.28	20.00	7.60	2.90	2.60	12.00
<0.014	0.24	12.00	5.40	1.50	1.70	8.30
<0.01	0.21	10.00	6.00	1.20	1.30	9.00
<0.015	0.43	15.00	7.80	< 0.10	< 0.10	13.00
<0.014	0.13	5.20	2.70	< 0.10	< 0.10	4.70
<0.015	0.27	11.00	5.40	< 0.10	< 0.10	11.00
<0.018	0.27	8.00	3.50	< 0.10	< 0.10	6.50
<0.023	0.05	1.80	1.00	< 0.10	< 0.10	1.50
<0.024	0.23	7.60	3.50	< 0.10	< 0.10	6.60
<0.118	2.73	160.00	72.00	42.00	12.00	120.00
		< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
<0.01	<0.01	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
<0.01	<0.01	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
<0.015	<0.015	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
		< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
		< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
<0.035	<0.035	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

22-33719	22-33719	22-32672	22-32672	210212-101	210212-101	210212-101
1499822	1499823	1494919	1494920			
O15-2	O15-3	R140-1	R140-2	W213-1	W213-2	W213-3
SOIL	SOIL	SOIL	SOIL	SOLID	SOLID	SOLID
2.2	3.2			0.20-0.20	0.20-0.20	0.20-0.20
01-Sep-2022	01-Sep-2022	24-Aug-2022	24-Aug-2022	11/02/2021	11/02/2021	11/02/2021
DURHAM		COVENTRY				
		Chrysotile (White) Asbestos				
No Asbestos Detected		Detected		Not Detected		Not Detected
		0.002				
		0.002				
10.0	9.5	7.0	6.1	13	12	18
Brown	Brown	Brown	Brown	Dark Brown	Dark Brown	Dark Brown
Stones	Stones	Stones	Stones	Stones	Stones	Stones
Sand	Sand	Sand	Sand			
> 12.0	> 12.0	8.3	8.7	8.9	8.7	8.6
< 0.50	3.10	< 0.50	< 0.50	<1	2.04	<1
< 0.50	< 0.50	< 0.50	1.50	<12	<12	<12
120000.00	99000.00	61000.00	41000.00	65400.00	52400.00	76900.00
6.60	6.00	9.00	11.00	14.40	13.10	20.20
0.16	0.31	1.40	0.69	1.11	0.36	1.39
640.00	290.00	62.00	88.00	59.70	50.00	68.50
39000.00	15000.00	4900.00	4400.00	4490.00	2850.00	4420.00
41.00	26.00	34.00	37.00	31.80	81.90	30.70
0.13	0.11	0.51	0.27	<0.1	<1	<0.1
23.00	16.00	16.00	28.00	21.70	27.20	31.90
12.00	44.00	180.00	150.00	90.70	142.00	121.00
0.88	0.93	1.60	1.80	1.10	<10	<1
1000.00	400.00	100.00	95.00	61.60	91.20	142.00
42.00	110.00	390.00	260.00	267.00	376.00	401.00
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01

< 1.0	< 1.0	< 1.0	< 1.0	<1	<1	<1
< 1.0	< 1.0	29.00	< 1.0	<1	<1	<1
< 1.0	< 1.0	320.00	< 1.0	1.15	3.67	1.62
< 1.0	< 1.0	4400.00	< 1.0	4.52	10.70	11.70
< 1.0	< 1.0	< 1.0	< 1.0	<1	<1	2.07
< 5.0	< 5.0	4800.00	< 5.0	6.44	14.90	15.70
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01
< 1.0	< 1.0	< 1.0	< 1.0	<0.01	<0.01	<0.01
< 1.0	< 1.0	< 1.0	< 1.0	<1	<1	<1
< 1.0	< 1.0	< 1.0	< 1.0	1.97	<1	<1
< 1.0	< 1.0	95.00	< 1.0	20.10	4.80	7.80
< 1.0	< 1.0	890.00	< 1.0	108.00	35.70	40.20
< 1.0	< 1.0	< 1.0	< 1.0	10.20	12.40	4.94
< 5.0	< 5.0	990.00	< 5.0	141.00	53.20	53.80
< 10	< 10	5700.00	< 10	147.00	68.00	69.50
0.95	6.80	19.00	11.00	6.74	7.69	6.02
< 1.0	< 1.0	< 1.0	< 1.0	<180	<180	<180
< 1.0	< 1.0	< 1.0	< 1.0	<140	<140	<140
< 1.0	< 1.0	< 1.0	< 1.0	<80	<80	<80
< 1.0	< 1.0	< 1.0	< 1.0	<200	<200	<200
< 1.0	< 1.0	< 1.0	< 1.0	<200	<200	<200
< 1.0	< 1.0	< 1.0	< 1.0	<200	<200	<200
< 0.10	< 0.10	< 0.10	< 0.10	0.18	0.16	0.30
< 0.10	< 0.10	< 0.10	< 0.10	0.14	0.22	0.27
< 0.10	< 0.10	< 0.10	< 0.10	0.23	0.12	0.33
< 0.10	< 0.10	< 0.10	< 0.10	0.21	0.24	0.44
1.30	3.50	1.10	3.60	1.74	1.80	2.92
0.30	1.00	0.30	1.10	0.45	1.11	0.81
3.40	6.70	2.20	4.10	4.59	12.70	5.25
3.20	5.40	2.80	3.10	3.61	10.40	3.73
2.20	3.70	1.50	2.60	2.58	9.05	2.90
2.50	3.60	1.40	2.90	2.41	9.16	2.60
3.30	5.90	3.30	4.00	3.85	12.30	4.25
1.20	2.20	1.10	1.30	1.48	4.19	1.27
3.30	4.70	1.80	2.50	2.31	7.01	2.44
< 0.10	< 0.10	< 0.10	< 0.10	1.73	4.94	1.93
< 0.10	< 0.10	< 0.10	< 0.10	0.34	1.05	0.36
< 0.10	< 0.10	< 0.10	< 0.10	1.45	3.81	1.57
21.00	37.00	16.00	25.00	27.30	78.20	31.40
< 0.020	< 0.020	< 0.020	< 0.020			
< 0.020	< 0.020	< 0.020	< 0.020	<0.01	<0.01	<0.01
< 0.020	< 0.020	< 0.020	< 0.020	<0.01	<0.01	<0.01
< 0.020	< 0.020	0.05	< 0.020	<0.015	<0.015	<0.015
< 0.020	< 0.020	< 0.020	< 0.020			
< 0.020	< 0.020	0.10	< 0.020			
< 0.10	< 0.10	0.16	< 0.10	<0.035	<0.035	<0.035

Stockpiles						
210212-101	210212-101	210212-101	210212-101	210212-101	22-32332	22-32332
					1493556	1493557
W213-4	W213-5	W213-6	W213-7	W213-8	W53-1	W53-2
SOLID	SOLID	SOLID	SOLID	SOLID	SOIL	SOIL
0.20-0.20	0.20-0.20	0.20-0.20	0.20-0.20	0.20-0.20	0.2	0.2
					0.2	0.2
11/02/2021	11/02/2021	11/02/2021	11/02/2021	11/02/2021	22-Aug-2022	22-Aug-2022
					NEW-ASB	
	Not Detected		Not Detected		No Asbestos Detected	
9.8	13	14	14	11	5.1	5.3
Dark Brown	Dark Brown	Dark Brown	Dark Brown	Dark Brown	Brown	Brown
Stones	Stones	Stones	Stones	Stones	Stones	Stones
					Sand	Sand
8.6	8.9	8.6	8.7	10.7	9.1	8.9
<1	<1	1.43	<1	<1	2.60	1.80
<12	<12	<12	<12	<12	< 0.50	< 0.50
33400.00	45900.00	86800.00	86900.00	105000.00	81000.00	50000.00
9.93	67.00	14.60	13.00	6.51	6.80	7.90
<0.2	0.58	0.33	1.39	<0.2	0.37	0.54
34.20	18.60	111.00	162.00	267.00	120.00	73.00
2050.00	657.00	5460.00	12000.00	12600.00	7600.00	4700.00
27.80	91.40	29.70	26.30	20.80	25.00	22.00
<1	<0.1	<1	<0.1	<1	0.16	0.17
18.90	24.50	28.50	19.30	13.30	20.00	20.00
42.60	253.00	174.00	85.10	54.20	63.00	80.00
<10	<1	<10	3.36	<10	0.76	1.10
45.40	34.00	164.00	385.00	380.00	140.00	90.00
103.00	207.00	400.00	278.00	141.00	160.00	260.00
<0.01	<0.01	<0.01	<0.01	<0.01	< 1.0	< 1.0
<0.01	<0.01	<0.01	<0.01	<0.01	< 1.0	< 1.0
<0.01	<0.01	<0.01	<0.01	<0.01	< 1.0	< 1.0

[illegible]

23-17731	23-17731	23-17731	23-17731	23-17731	23-17731	23-17731
1646287	1646289	1646290	1646292	1646293	1646294	1646295
5d/4b-SV1	5d/4b-SV2	5d/4b-SV3	5d/4b-SV5	5d/4b-SV6	5d/4b-SV7	5d/4b-SV7 S
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2
24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023
DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
					Amosite (Brown) Asbestos	
No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	Detected	No Asbestos Detected
					<0.001	
					<0.001	
4.8	6.0	3.7	5.9	6.2	4.0	2.6
Brown	Brown	Brown	Brown	Brown	Brown	Brown
Stones	Stones	Stones	Stones	Stones	Stones	Stones
Sand	Sand	Sand	Sand	Sand	Sand	Sand
8.9	10.2	9.5	9.3	9.6	9.2	9.3
					0.2	
					0.47	
					0.03	
					0.01	
0.50	0.80	5.80	0.60	< 0.50	< 0.50	< 0.50
2.00	3.90	1.90	5.10	5.20	1.40	2.20
36000.00	52000.00	48000.00	39000.00	42000.00	39000.00	22000.00
7.10	7.90	7.60	7.90	8.20	7.70	2.10
0.45	0.46	0.76	0.41	0.58	0.55	0.11
70.00	140.00	150.00	110.00	120.00	69.00	20.00
3700.00	6800.00	7100.00	5600.00	5400.00	3400.00	1100.00
20.00	30.00	29.00	45.00	24.00	25.00	6.10
0.11	0.08	0.14	0.20	0.11	0.10	< 0.05
16.00	22.00	21.00	24.00	21.00	18.00	5.30
54.00	61.00	99.00	120.00	81.00	74.00	21.00
1.50	1.40	1.20	1.30	1.50	1.50	0.26
110.00	290.00	190.00	150.00	180.00	82.00	27.00
170.00	160.00	240.00	200.00	210.00	170.00	57.00
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
5.00	4.80	3.40	4.30	4.80	4.00	5.40

< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
5.20	12.00	4.60	5.80	8.50	1.50	11.00
14.00	22.00	17.00	16.00	20.00	< 2.0	25.00
49.00	77.00	43.00	50.00	60.00	4.60	69.00
18.00	24.00	15.00	15.00	18.00	< 10	17.00
73.00	120.00	68.00	76.00	94.00	11.00	110.00
91.00	140.00	82.00	91.00	110.00	11.00	130.00
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1.50	120.00	2.60	2.20	5.10	1.50	2.50
< 1.0	14.00	< 1.0	5.10	5.30	< 1.0	5.70
13.00	28.00	18.00	39.00	31.00	3.60	30.00
35.00	53.00	49.00	71.00	59.00	3.10	77.00
7.80	8.30	9.20	8.60	8.90	2.70	10.00
50.00	220.00	71.00	120.00	100.00	8.30	120.00
58.00	220.00	80.00	130.00	110.00	11.00	130.00
< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
120.00	330.00	140.00	190.00	190.00	19.00	230.00
150.00	360.00	160.00	220.00	220.00	22.00	250.00
29.00	33.00	26.00	30.00	30.00	28.00	34.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	3.10	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
5.70	11.00	17.00	12.00	18.00	1.40	1.70
0.59	1.00	1.70	1.20	2.00	0.24	0.17
< 0.10	0.43	< 0.10	0.35	< 0.10	0.15	< 0.10
0.66	0.92	1.10	1.10	< 0.10	0.30	0.20
4.70	6.80	11.00	8.40	15.00	1.20	1.30
1.10	1.30	2.90	1.90	3.10	0.40	0.36
4.60	6.60	15.00	9.20	13.00	1.40	1.40
3.10	4.80	11.00	6.50	8.90	1.10	1.00
2.00	3.10	7.30	4.20	4.70	0.79	0.61
2.20	3.30	8.50	4.60	5.00	0.80	0.75
3.40	4.30	10.00	5.60	6.30	1.00	0.85
1.10	1.40	3.30	1.60	2.10	0.49	0.31
2.30	3.10	6.40	3.70	3.80	0.74	0.54
1.90	2.50	5.70	3.00	3.20	0.69	0.48
< 0.10	0.50	1.20	0.63	< 0.10	0.31	0.17
2.00	2.20	5.10	2.50	3.00	0.62	0.46
35.00	53.00	110.00	67.00	88.00	12.00	10.00
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	0.14	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.10	< 0.10	< 0.10	0.14	< 0.10	< 0.10	< 0.10

Validation Samples

face Validation

23-17731	23-17731	23-17731	23-17731	23-17731	23-17731	23-17731
1646296	1646297	1646298	1646299	1646301	1646303	1646304
5d/4b-SV8	5d/4b-SV9	5d/4b-SV10	5d/4b-SV11	5d/4b-SV12	5d/4b-SV14	5d/4b-SV15
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2
24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023	24-May-2023
DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
4.5	3.1	5.9	3.9	4.1	5.1	8.5
Brown	Brown	Brown	Brown	Brown	Brown	Black
Stones	Stones	Stones	50% Stones	Stones	Stones	Stones
Sand	Sand	Sand	Sand	Sand	Sand	Sand
9.2	10.2	9.3	9.2	9.2	9.9	10.1
			0.7			
			0.6			
			0.0			
			< 0.010			
1.00	1.10	1.60	0.70	0.80	1.60	1.10
3.70	1.20	10.00	4.00	5.60	3.80	5.60
58000.00	58000.00	49000.00	35000.00	54000.00	49000.00	52000.00
8.30	6.70	5.90	4.20	9.10	9.10	6.90
1.20	0.29	0.35	0.20	1.10	0.37	0.42
110.00	240.00	160.00	95.00	110.00	160.00	150.00
6200.00	11000.00	7100.00	4200.00	4300.00	6800.00	6400.00
28.00	22.00	18.00	14.00	25.00	80.00	22.00
0.19	0.19	0.83	0.09	0.15	0.33	0.18
25.00	25.00	13.00	9.10	20.00	18.00	17.00
180.00	54.00	58.00	32.00	140.00	62.00	62.00
1.20	1.00	1.00	0.75	1.30	1.30	1.00
180.00	390.00	250.00	120.00	160.00	210.00	180.00
470.00	100.00	190.00	78.00	460.00	140.00	170.00
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
4.70	5.20	4.20	7.50	5.00	7.20	6.00

< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
9.10	14.00	8.70	7.30	4.30	9.90	9.90
35.00	61.00	18.00	18.00	15.00	27.00	38.00
74.00	78.00	46.00	67.00	48.00	67.00	91.00
22.00	24.00	17.00	18.00	14.00	19.00	28.00
120.00	160.00	77.00	100.00	72.00	110.00	140.00
150.00	180.00	94.00	120.00	86.00	130.00	170.00
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
5.20	3.90	3.50	6.40	18.00	5.00	21.00
6.70	7.20	< 1.0	4.50	11.00	1.70	8.00
52.00	50.00	16.00	35.00	66.00	51.00	57.00
150.00	160.00	63.00	69.00	120.00	66.00	120.00
20.00	28.00	9.50	6.00	5.80	5.10	19.00
210.00	220.00	83.00	120.00	220.00	120.00	210.00
230.00	250.00	92.00	120.00	220.00	130.00	230.00
< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
340.00	380.00	160.00	210.00	290.00	230.00	350.00
380.00	430.00	190.00	240.00	310.00	260.00	400.00
38.00	30.00	34.00	64.00	26.00	34.00	44.00
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
16.00	11.00	12.00	15.00	31.00	2.00	31.00
2.10	1.10	1.10	1.10	7.30	0.19	2.20
0.42	0.36	< 0.10	0.47	0.76	< 0.10	0.48
1.60	1.70	1.60	1.70	9.80	0.25	2.00
10.00	11.00	9.90	9.40	39.00	1.30	15.00
3.40	4.40	2.20	1.90	13.00	0.34	3.20
15.00	11.00	11.00	9.30	45.00	1.50	16.00
12.00	7.70	7.60	6.70	30.00	1.10	11.00
8.70	4.80	4.60	4.00	20.00	0.63	6.80
9.20	4.90	4.40	4.20	19.00	0.80	7.30
12.00	6.20	6.60	5.30	24.00	0.87	9.80
3.80	2.40	2.40	1.70	7.70	0.34	3.20
7.90	4.40	4.70	3.70	16.00	0.60	6.40
6.30	3.50	3.40	2.90	13.00	0.47	4.90
1.40	0.28	< 0.10	0.61	2.40	< 0.10	1.20
5.20	3.30	3.30	2.40	9.80	0.44	4.50
120.00	78.00	75.00	70.00	290.00	11.00	130.00
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	0.06	0.08	0.07	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	0.06	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.10	0.11	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Clay Validation						
23-17731	23-07800	23-07800	23-07800	23-20982	23-17731	22-47986
1646306	1603347	1603348	1603349	1661283	1646288	1564831
4B5D-SV16S	R14-C	U16-C	U12-C	V19-C	5d/4b-SV1 C	P10-C
SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
0.2	0.2	0.2	0.2	0.2	0.2	
0.2	0.2	0.2	0.2	0.2	0.2	
24-May-2023	07-Mar-2023	07-Mar-2023	07-Mar-2023	19-Jun-2023	24-May-2023	14-Dec-2022
DURHAM			DURHAM	COVENTRY	DURHAM	
No Asbestos Detected			No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	
6.4	25.0	23.0	21.0	22.0	3.5	23.0
Brown	Brown	Grey	Brown	Grey	Brown	grey
Stones	Stones	Stones	Stones	None	Stones	Stones
Sand	Sand	Clay	Clay	Clay	Sand	Loam
8.9	8.7	8.4	8.4	8.4	9.0	7.8
5.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
5.40	1.20	0.77	93.00	100.00	1.40	150.00
25000.00	5900.00	7200.00	33000.00	21000.00	40000.00	44000.00
4.20	1.90	1.90	11.00	13.00	8.50	12.00
0.18	< 0.10	< 0.10	< 0.10	< 0.10	0.46	0.18
35.00	6.70	8.90	49.00	43.00	82.00	55.00
1900.00	98.00	75.00	520.00	790.00	5000.00	1500.00
13.00	2.00	2.50	13.00	15.00	24.00	18.00
0.11	< 0.05	< 0.05	< 0.05	< 0.05	0.10	< 0.05
10.00	5.60	6.30	42.00	37.00	19.00	51.00
32.00	4.10	5.30	30.00	31.00	60.00	34.00
0.84	< 0.25	< 0.25	1.10	0.84	1.90	1.30
44.00	7.80	11.00	58.00	47.00	130.00	79.00
92.00	14.00	18.00	110.00	100.00	150.00	130.00
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.10				< 0.10	< 0.10	
< 0.25	< 0.05	< 0.05	< 0.05	< 0.25	< 0.25	< 0.05
6.20	< 0.25	< 0.25	< 0.25	< 2.0	4.10	< 0.25

< 0.05	< 2.0	< 2.0	< 2.0	< 0.05	< 0.05	< 2.0
8.00	2.00	1.90	1.80	< 1.0	5.80	< 1.0
36.00	2.00	< 2.0	< 2.0	< 2.0	12.00	< 2.0
82.00	5.80	5.00	5.30	< 3.0	41.00	5.30
19.00	< 10	< 10	< 10	< 10	14.00	3.30
130.00	12.00	10.00	10.00	< 5.0	63.00	8.40
150.00	12.00	10.00	10.00	< 10	76.00	< 10
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
10.00	2.70	2.80	1.30	< 1.0	1.40	< 1.0
23.00	4.50	3.30	3.30	< 1.0	< 1.0	< 1.0
110.00	10.00	9.20	8.10	2.90	11.00	5.70
200.00	10.00	12.00	11.00	8.30	38.00	7.30
9.10	3.70	3.10	2.80	1.60	8.30	11.00
350.00	28.00	27.00	24.00	11.00	51.00	13.00
360.00	31.00	31.00	27.00	13.00	59.00	24.00
< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
480.00	39.00	37.00	34.00	13.00	110.00	22.00
510.00	43.00	41.00	37.00	14.00	140.00	20.00
39.00	2.00	2.30	1.30	1.00	30.00	2.30
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
23.00	< 0.10	< 0.10	< 0.10	0.17	4.70	< 0.10
5.30	< 0.10	< 0.10	< 0.10	< 0.10	0.54	< 0.10
< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.21	< 0.10
7.60	< 0.10	< 0.10	< 0.10	< 0.10	0.61	< 0.10
29.00	< 0.10	0.17	< 0.10	0.19	4.30	< 0.10
9.80	< 0.10	< 0.10	< 0.10	< 0.10	0.91	< 0.10
34.00	< 0.10	< 0.10	< 0.10	0.16	4.70	< 0.10
23.00	< 0.10	< 0.10	< 0.10	0.22	3.20	< 0.10
14.00	< 0.10	< 0.10	< 0.10	< 0.10	2.10	< 0.10
15.00	< 0.10	< 0.10	< 0.10	< 0.10	2.30	< 0.10
18.00	< 0.10	< 0.10	< 0.10	< 0.10	2.90	< 0.10
6.80	< 0.10	< 0.10	< 0.10	< 0.10	0.91	< 0.10
12.00	< 0.10	< 0.10	< 0.10	< 0.10	1.90	< 0.10
8.50	< 0.10	< 0.10	< 0.10	< 0.10	1.70	< 0.10
1.80	< 0.10	< 0.10	< 0.10	< 0.10	0.36	< 0.10
7.20	< 0.10	< 0.10	< 0.10	< 0.10	1.40	< 0.10
220.00	< 2.0	< 2.0	< 2.0	< 2.0	33.00	< 2.0
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	0.09	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

			Cla		
22-47986	23-05642	23-07122	Number of Exceedances	Maximum Concentration Check	Minimum Exceedance Concentration
1564832	1592915	1599938			
P11-C	O13-C	P13-C			
SOIL	SOIL	SOIL			
14-Dec-2022	17-Feb-2023	01-Mar-2023			
NEW-ASB	DURHAM	NEW-ASB			
No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	0	0.00	0.000
23.0	6.6	26.0			
Grey	Brown	Grey			
Stones	NONE	None			
Loam	Sand	Clay			
8.0	7.2	8.1			
< 0.50	< 0.50	< 0.50	0	no exc.	0.000
110.00	190.00	200.00	2	200.000	190.000
44000.00	< 100	29000.00	0	no exc.	0.000
14.00	9.00	12.00	0	no exc.	0.000
< 0.10	0.10	0.11	0	no exc.	0.000
57.00	36.00	36.00	0	no exc.	0.000
1400.00	270.00	440.00	0	no exc.	0.000
18.00	12.00	11.00	0	no exc.	0.000
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
49.00	33.00	32.00	0	no exc.	0.000
38.00	26.00	24.00	0	no exc.	0.000
1.30	0.95	0.96	0	no exc.	0.000
65.00	43.00	42.00	0	no exc.	0.000
130.00	97.00	93.00	0	no exc.	0.000
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
< 0.05	< 0.05	< 0.05			
< 0.05	< 0.05	< 0.05			
			0	no exc.	0.000
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
< 0.25	< 0.25	< 0.25			

< 2.0	< 2.0	3.10	0	no exc.	0.000
< 1.0	1.90	2.90	0	no exc.	0.000
< 2.0	< 2.0	< 2.0	0	no exc.	0.000
5.60	8.20	3.70	0	no exc.	0.000
2.30	< 10	< 10	0	no exc.	0.000
8.20	12.00	11.00			
< 10	12.00	11.00			
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
< 0.05	< 0.05	< 0.05	0	no exc.	0.000
< 0.25	< 0.25	< 0.25			
< 1.0	9.80	2.20	0	no exc.	0.000
< 1.0	6.30	3.80	0	no exc.	0.000
5.00	13.00	11.00	0	no exc.	0.000
2.20	12.00	14.00	0	no exc.	0.000
9.50	4.80	3.10	0	no exc.	0.000
7.50	41.00	30.00			
17.00	46.00	34.00			
< 0.50	< 0.50	< 0.50			
16.00	54.00	42.00			
15.00	59.00	45.00			
2.50	1.10	1.10			
< 1.0	< 1.0	< 1.0	0	no exc.	0.000
< 1.0	4.30	< 1.0	0	no exc.	0.000
< 1.0	< 1.0	< 1.0	0	no exc.	0.000
< 1.0	< 1.0	< 1.0	0	no exc.	0.000
< 1.0	3.70	< 1.0			
< 1.0	< 1.0	< 1.0			
< 0.10	0.23	0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 0.10	< 0.10	< 0.10	0	no exc.	0.000
< 2.0	< 2.0	< 2.0			
< 0.020	< 0.020	< 0.020			
< 0.020	< 0.020	< 0.020	0	no exc.	0.000
< 0.020	< 0.020	< 0.020			
< 0.020	< 0.020	< 0.020			
< 0.020	< 0.020	< 0.020			
< 0.10	< 0.10	< 0.10			

Day Validation Summary			
Maximum Concentration	95th Percentile	Average Concentration	Minimum Concentration
0.500	0.50	0.50	0.5
200.000	196.00	94.041	0.77
44000.000	44000.00	24911.111	100
14.000	13.60	9.256	1.9
0.460	0.35	0.150	0.1
82.000	72.00	41.511	6.7
5000.000	3600.00	1121.444	75
24.000	21.60	12.833	2
0.100	0.08	0.056	0.05
51.000	50.20	30.544	5.6
60.000	51.20	28.044	4.1
1.900	1.66	0.983	0.25
130.000	109.60	53.644	7.8
150.000	142.00	93.556	14
0.050	0.05	0.050	0.05
0.050	0.05	0.050	0.05
0.050	0.05	0.050	0.05
0.100	0.10	0.100	0.1
0.250	0.25	0.094	0.05
4.100	3.26	0.872	0.25

N samples

107

0

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For all samples

Determinand	Units	SRV	N Detects	Mean
Cyanide (Total)	mg/kg	2.02	38	1.20
Ammonium (Extractable)	mg/kg	0	0	0.00
Ammoniacal Nitrogen	mg/kg	154	36	6.99
Iron (Total)	mg/kg	305000	103	57274.77
Sulphate (Total)	%	0	0	0.00
Arsenic	mg/kg	2533	90	10.56
Cadmium	mg/kg	73	86	0.49
Chromium	mg/kg	9431	107	137.96
Manganese	mg/kg	33300	107	9367.14
Copper	mg/kg	451	94	23.75
Mercury	mg/kg	132	49	0.46
Nickel	mg/kg	11500	107	17.47
Lead	mg/kg	15700	103	56.92
Selenium	mg/kg	702	77	4.83
Vanadium	mg/kg	1606	107	199.79
Zinc	mg/kg	138000	105	131.95
Aliphatic VPH >C5-C6	mg/kg	73	8	0.42
Aliphatic VPH >C6-C7	mg/kg	0	0	0.05
Aliphatic VPH >C7-C8	mg/kg	0	0	0.05
Aliphatic VPH >C6-C8	mg/kg	359	17	0.44
Aliphatic VPH >C8-C10	mg/kg	2841	18	0.46
Total Aliphatic VPH >C5-C10	mg/kg	0	15	5.18

Aliphatic EPH >C10-C12	mg/kg	22500	15	1.39
Aliphatic EPH >C12-C16	mg/kg	450000	46	5.12
Aliphatic EPH >C16-C21	mg/kg	56600000	61	14.12
Aliphatic EPH >C21-C35	mg/kg	56600000	66	92.77
Aliphatic EPH >C35-C40	mg/kg	56600000	47	9.09
Total Aliphatic EPH >C10-C35	mg/kg	0	15	97.40
Total Aliphatic EPH >C10-C40	mg/kg	0	69	122.87
Aromatic VPH >C5-C7	mg/kg	8.51	4	0.42
Aromatic VPH >C7-C8	mg/kg	177	7	0.42
Aromatic VPH >C8-C10	mg/kg	144	16	0.43
Total Aromatic VPH >C5-C10	mg/kg	0	0	0.25
Aromatic EPH >C10-C12	mg/kg	227	29	3.64
Aromatic EPH >C12-C16	mg/kg	451	43	3.59
Aromatic EPH >C16-C21	mg/kg	1424	71	13.68
Aromatic EPH >C21-C35	mg/kg	11300	74	45.32
Aromatic EPH >C35-C40	mg/kg	11300	45	3.27
Total Aromatic EPH >C10-C35	mg/kg	0	15	148.15
Total Aromatic EPH >C10-C40	mg/kg	0	74	68.90
Total VPH >C5-C10	mg/kg	0	0	0.50
Total EPH >C10-C35	mg/kg	0	74	186.45
Total EPH >C10-C40	mg/kg	0	15	273.47
Organic Matter	%	0	105	#VALUE!
Benzene	µg/kg	3800	15	176.26
Toluene	µg/kg	128000	17	140.31
Ethylbenzene	µg/kg	80000	3	76.86
m & p-Xylene	µg/kg	74000	10	192.94
o-Xylene	µg/kg	74000	9	191.48
Methyl Tert-Butyl Ether	µg/kg	0	0	191.21
Naphthalene	mg/kg	27	74	3.89
Acenaphthylene	mg/kg	16.7	71	0.55
Acenaphthene	mg/kg	30	56	0.13
Fluorene	mg/kg	27	73	0.54
Phenanthrene	mg/kg	27	102	4.74
Anthracene	mg/kg	34	98	1.21
Fluoranthene	mg/kg	6.64	105	5.93
Pyrene	mg/kg	76	105	4.35
Benzo[a]anthracene	mg/kg	607	100	2.77
Chrysene	mg/kg	621	100	2.80
Benzo[b]fluoranthene	mg/kg	3.42	93	3.68
Benzo[k]fluoranthene	mg/kg	5.05	92	1.27
Benzo[a]pyrene	mg/kg	34	93	2.53
Indeno(1,2,3-c,d)Pyrene	mg/kg	25	78	1.62
Dibenz(a,h)Anthracene	mg/kg	838	62	0.34
Benzo[g,h,i]perylene	mg/kg	13	78	1.43
Total Of 16 PAH's	mg/kg	0	102	37.79
Resorcinol	mg/kg	0	0	0.02
Phenol	mg/kg	3.05	9	0.08
Cresols	mg/kg	0	4	0.06
Xlenols	mg/kg	0	1	0.09
1-Naphthol	mg/kg	0	0	0.02
Trimethylphenols	mg/kg	0	3	0.03
Total Phenols	mg/kg	0	7	0.25

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Max	95%ile
6.240	3.89
0.000	0.00
23.000	12.00
171000.000	140100.00
0.000	0.00
280.000	14.54
2.190	1.58
783.000	474.20
93900.000	30400.00
200.000	50.32
2.130	1.40
270.000	30.07
408.000	166.80
71.300	12.49
2300.000	635.50
482.000	397.00
1.000	1.00
0.050	0.05
0.050	0.05
1.000	1.00
1.000	1.00
7.500	7.29

Surface Validation sample			
N samples	N Detects	Min	Mean
15	12	<0.5	1.473333
0	0	0	#DIV/0!
15	15	1.2	4.066667
15	15	22000	43866.67
0	0	0	#DIV/0!
15	15	2.1	6.86
15	15	0.11	0.495333
15	15	20	115.9333
15	15	1100	5400
15	15	6.1	26.74
15	14	<0.1	0.190667
15	15	5.3	17.62667
15	15	21	75.33333
15	15	0.26	1.136667
15	15	27	170.8667
15	15	57	193.8
15	0	<0.05	0.05
15	0	<0.05	0.05
15	0	<0.05	0.05
15	0	<0.1	0.1
15	0	<0.05	0.25
15	15	3.4	5.18

23.000	2.81	15	0	<2	0.05
77.200	22.01	15	15	1.5	7.986667
320.000	58.90	15	14	<2	24.26667
4400.000	90.40	15	15	4.6	60.37333
319.000	24.98	15	14	<1	18.53333
160.000	146.00	15	15	11	97.4
4800.000	239.70	15	15	11	115.6667
1.000	1.00	15	0	<0.05	0.05
1.000	1.00	15	0	<0.05	0.05
1.000	1.00	15	0	<0.05	0.05
0.250	0.25	15	0	<0.25	0.25
120.000	11.40	15	15	1.5	13.89333
43.000	13.25	15	11	<1	6.413333
110.000	61.90	15	15	3.6	39.97333
890.000	147.00	15	15	3.1	86.34
28.000	10.34	15	15	2.7	10.53333
350.000	259.00	15	15	8.3	148.1533
990.000	237.00	15	15	11	158.0667
0.500	0.50	15	0	<0.5	0.5
5700.000	426.30	15	15	19	243.9333
510.000	454.00	15	15	22	273.4667
#VALUE!	#VALUE!	15	15	26	34.6
1800.000	1321.50	15	0	<1	1
1400.000	1094.00	15	1	<1	1.14
800.000	584.00	15	0	<1	1
2000.000	1481.30	15	0	<1	1
2000.000	1460.00	15	0	<1	1
2000.000	1460.00	15	0	<1	1
73.000	19.75	15	15	1.4	13.85333
7.300	2.17	15	15	0.17	1.819333
0.960	0.44	15	8	<0.1	0.274667
9.800	1.95	15	14	<0.1	2.042
39.000	15.70	15	15	1.2	11.53333
13.000	4.30	15	15	0.34	3.286667
45.000	19.80	15	15	1.4	12.93333
30.000	14.10	15	15	1	9.033333
20.000	9.71	15	15	0.61	5.748667
19.000	9.19	15	15	0.75	5.996667
24.000	13.70	15	15	0.85	7.614667
7.700	4.64	15	15	0.31	2.576
16.000	10.70	15	15	0.54	5.085333
13.000	6.85	15	15	0.47	4.029333
2.400	1.34	15	11	<0.1	0.726667
9.800	6.36	15	15	0.44	3.468
290.000	127.00	15	15	10	91.26667
0.020	0.02	15	0	<0.02	0.02
1.200	1.00	15	4	<0.02	0.038
1.000	0.11	15	0	<0.02	0.02
1.500	0.12	15	0	<0.02	0.02
0.020	0.02	15	0	<0.02	0.02
0.230	0.02	15	1	<0.02	0.022533
3.500	1.01	15	2	<0.1	0.103333

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Max	95%ile	UCLmean	Exceedences
5.80	5.24	2.3518449	2
0.00	#NUM!	#DIV/0!	0
10.00	6.92	5.2803905	0
58000.00	58000	49813.454	0
0.00	#NUM!	#DIV/0!	0
9.10	9.1	7.9217212	0
1.20	1.13	0.6628632	0
240.00	184	145.51548	0
11000.00	8270	6702.8194	0
80.00	55.5	35.945437	0
0.83	0.48	0.2920247	0
25.00	25	20.837993	0
180.00	152	98.479959	0
1.50	1.5	1.3184068	0
390.00	320	220.84173	0
470.00	463	258.79492	0
0.00	0.05	0.05	0
0.00	0.05	0.05	0
0.00	0.05	0.05	0
0.00	0.1	0.1	0
0.00	0.25	#NUM!	0
7.50	7.29	5.7883873	0

0.00	0.05	0.05	0
14.00	12.6	9.7427587	0
61.00	44.9	31.708707	0
91.00	84.7	71.767487	0
28.00	25.2	20.950315	0
160.00	146	116.8994	0
180.00	173	138.34573	0
0.00	0.05	0.05	0
0.00	0.05	0.05	0
0.00	0.05	0.05	0
0.00	0.25	#NUM!	0
120.00	50.7	29.904197	0
23.00	16.7	9.621755	0
110.00	79.2	54.052133	0
200.00	172	114.60011	0
28.00	22.4	14.105899	0
350.00	259	195.30781	0
360.00	283	206.65511	0
0.00	0.5	#NUM!	0
480.00	410	307.14032	0
510.00	454	340.91652	0
64.00	50	39.70281	0
0.00	1	#NUM!	0
3.10	1.63	1.4300885	0
0.00	1	#NUM!	0
0.00	1	#NUM!	0
0.00	1	#NUM!	0
0.00	1	#NUM!	0
31.00	31	18.883542	2
7.30	5.9	2.8740519	0
0.76	0.564	0.3857155	0
9.80	8.26	3.5420431	0
39.00	32	17.05046	2
13.00	10.76	5.1919356	0
45.00	37.3	19.377145	10
30.00	25.1	13.347746	0
20.00	15.8	8.5740221	0
19.00	16.2	8.7895502	0
24.00	19.8	11.069962	11
7.70	7.07	3.7425849	2
16.00	13.2	7.3721671	0
13.00	9.85	5.8161092	0
2.40	1.98	1.1098508	0
9.80	7.98	4.8483442	0
290.00	241	132.75643	0
0.00	0.02	#NUM!	0
0.14	0.0987	0.0568427	0
0.00	0.02	#NUM!	0
0.00	0.02	#NUM!	0
0.00	0.02	#NUM!	0
0.06	0.0314	0.0277826	0
0.14	0.119	0.1089323	0

95th percentile check

Cyanide	3.892	1.06	6.23	1.00	1.00	1.00
Benzene	1321.5	180.00	180.00	180.00	180.00	180.00
Naphthalene	19.75	1.29	0.72	0.23	0.20	0.78

mean check

cyanide	1.20
Benzene	176.26
Naphthalene	3.89

PM checks of calculations

Corrected range in stat calcs [F26:DP26 changed to N26:DP26]

Corrected range in stat calcs for max of surface validation samples

1.00	6.24	1.00	1.00	1.00	1.00	1.00	1.00
180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00

0.39	20.50	0.44	0.12	0.09	0.27	0.19	2.04
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1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
180.00	180.00	1800.00	1800.00	180.00	180.00	205.00	180.00

0.27	0.13	0.61	0.73	0.73	0.10	0.38	0.17
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1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
180.00	180.00	180.00	180.00	1800.00	180.00	180.00	1800.00

0.31	0.07	0.36	0.12	0.53	0.04	0.02	0.85
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1.00	1.00	1.00	1.00	4.06	1.46	1.00	0.60
180.00	1800.00	180.00	180.00	1800.00	180.00	180.00	4.40

0.05	0.66	0.03	0.26	1.15	0.78	0.28	4.30
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2.60	6.20	0.70	0.50	3.50	0.80	0.50	1.00
1.00	5.80	8.30	15.00	13.00	8.20	1.00	150.00

8.20	73.00	0.10	0.10	15.00	0.10	0.10	0.10
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0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.50
17.00	21.00	140.00	180.00	1.00	1.00	1.00	1.00

0.10	0.10	0.10	0.45	0.10	0.10	0.10	0.10
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1.00	0.50	0.50	0.50	1.20	0.50	0.50	0.50
180.00	15.00	1.00	1.00	6.80	1.00	11.00	1.00

0.53	3.70	0.10	0.10	0.10	0.10	0.10	0.10
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0.50	1.20	1.00	1.00	1.00	0.80	0.50	0.50
1.00	1.00	180.00	180.00	1.00	1.00	1.00	1.00

4.40	0.10	0.01	0.04	11.00	6.50	22.00	0.10
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0.90	0.50	3.10	0.50	0.50	1.00	2.04	1.00
1.00	1.00	1.00	1.00	1.00	180.00	180.00	180.00

2.90	0.10	0.10	0.10	0.10	0.18	0.16	0.30
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1.00	1.00	1.43	1.00	1.00	2.60	1.80	0.50
180.00	180.00	180.00	180.00	180.00	1.00	1.00	1.00

0.43	0.01	0.25	0.31	8.43	1.70	2.80	5.70
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0.80	5.80	0.60	0.50	0.50	0.50	1.00	1.10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

11.00	17.00	12.00	18.00	1.40	1.70	16.00	11.00
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1.60	0.70	0.80	1.60	1.10	5.00
1.00	1.00	1.00	1.00	1.00	1.00

12.00	15.00	31.00	2.00	31.00	23.00
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