

Data Summary Statistics

Site:	Cole Green	Project No:	9Y0074
Data Description:	Soil >1.0m bgl	SOM (%):	1.0%
Land Use:	Residential	Completed By:	KD
Receptor:	Human Health	Checked By:	DBP

Assessment Criteria Key

- a) LQM/CIEH S4UL
- b) RHDHV GAC
- c) CL:AIRE / IEC GAC
- d) CL:AIRE / IEC & RHDHV GAC
- e) DEFRA C4SL
- f) Other Generic Criteria
- g) Site Specific Assessment Criteria
- h) Laboratory limit of detection

Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics						Sample Identifiers and Analytical Data						
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	-BH-24-ES-1-1.60-	-BH-25-ES-1-1.60-	-BH-25-ES-1-2.60-	-BH-26-ES-1-1.50-	RH-BH-27-1.5-	RH-BH-28-1.5-
Asbestos Quantification - Gravimetric - %	%	<0.001	-		0	0	0	0	-	-	-						
Date of Analysis			-		6	6	43585	43586	43585.3333	0.51639778	-	30/04/2019	30/04/2019	30/04/2019	30/04/2019	01/05/2019	01/05/2019
Analysed By			-		0	0	#VALUE!	#VALUE!	-	-	-	Lucy Caroe	James Richard	Andrzej Ferfel	James Richard	James Richard	Lucy Caroe
Asbestos Quantification - PCOM Evaluation - %		<0.001	-		0	0	0	0	-	-	-						
Additional Asbestos Components (Using TM048)			-		0	0	0	0	-	-	-						
Analysts Comments			-		0	0	0	0	-	-	-						
Asbestos Quantification - Total - %		<0.001	-		0	0	0	0	-	-	-						
Chrysotile (White) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Amosite (Brown) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Crocidolite (Blue) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Anthophyllite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Tremolite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Actinolite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Non-Asbestos Fibre			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Comments			-		0	0	0	0	-	-	-	-	-	-	-	-	-
Soil Organic Matter (SOM)	%	<0.35	-		6	5	0.35	2.67	1.18783333	0.81432191	-	0.567	1.14	1.32	<0.35	1.08	2.67
pH	pH Units	<1	-		6	6	7.7	8.44	8.18333333	0.27361774	-	8.21	8.33	7.7	8.44	8.37	8.05
Cyanide, Total	mg/kg	<1	-		6	0	1	1	-	-	-	<1	<1	<1	<1	<1	<1
CR6	mg/l	<0.06	-		1	0	0.06	0.06	-	-	-	-	-	-	<0.06		
Hexavalent Chromium	mg/kg	<0.6	6	a	1	0	0.6	0.6	-	-	0	-	-	-	<0.6		
Chromium, Hexavalent	mg/kg	<0.6	6	a	6	0	0.6	0.6	-	-	0	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Boron, water soluble	mg/kg	<1	290	a	6	3	1	1.31	1.09833333	0.12496666	0	1.16	<1	1.31	<1	<1	1.12
Arsenic	mg/kg	<0.6	37	a	6	6	9.21	22.8	15.7183333	5.57096192	0	22/01/1900	9.21	11/01/1900	13/01/1900	22/01/1900	14.8
Barium	mg/kg	<0.6	1300	c	6	6	27.8	122	90.5666667	34.8398431	0	116	101	122	27.8	74.6	102
Beryllium	mg/kg	<0.01	1.7	a	6	6	0.459	0.738	0.65466667	0.10868977	0	0.716	0.696	0.595	0.459	0.724	0.738
Cadmium	mg/kg	<0.02	11	a	6	6	0.146	1.74	0.55866667	0.59661836	0	0.221	0.258	1.74	0.146	0.471	0.516
Chromium	mg/kg	<0.9	910	a	6	6	12.4	23.7	18.35	4.19225476	0	19.9	18.7	14.5	12.4	20.9	23.7
Copper	mg/kg	<1.4	2400	a	6	6	6.94	40.5	22.4566667	11.0507224	0	18.7	19	40.5	6.94	22.9	26.7
Lead	mg/kg	<0.7	86	e	6	6	7.54	125	52.09	43.7521725	1	24.5	34.4	83.5	7.54	37.6	125
Mercury	mg/kg	<0.14	1.2	a	6	0	0.14	0.14	-	-	0	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Nickel	mg/kg	<0.2	130	a	6	6	17.6	38.4	25.25	7.60598449	0	29.5	21.1	20.6	17.6	38.4	24.3
Selenium	mg/kg	<1	250	a	6	1	1	1.32	1.05333333	-	0	<1	1.32	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	410	a	6	6	29.8	52.6	41.7666667	9.36860004	0	49.2	36.7	34.2	29.8	52.6	48.1
Zinc	mg/kg	<1.9	3700	a	6	6	26.9	156	91.4166667	45.0077067	0	71.5	77.2	156	26.9	90.9	126
Chromium, Trivalent	mg/kg	<0.9	910	a	6	6	12.4	23.7	18.35	4.19225476	0	19.9	18.7	14.5	12.4	20.9	23.7
Phenol	mg/kg	<0.01	120	a	6	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cresols	mg/kg	<0.01	-		6	1	0.01	0.0114	0.01023333	-	-	0.0114	<0.01	<0.01	<0.01	<0.01	<0.01
Xylenols	mg/kg	<0.015	-		6	0	0.015	0.015	-	-	-	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Phenols, Total Detected monohydric	mg/kg	<0.035	-		6	0	0.035	0.035	-	-	-	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035
GRO >C5-C10	µg/kg	<20	42000		6	2	20	185	60.6	68.5752142	0	185	<20	98.6	<20	<20	<20
EPH Range >C10 - C40	mg/kg	<35	74		6	5	35	609	208.066667	229.199945	4	356	113	96.3	<35	609	39.1
EPH (C5-C40)	mg/kg	<35	-		6	5	35	609	208.25	229.3196	-	357	113	96.4	<35	609	39.1
PAH			-		0	0	0	0	-	-	-						
Naphthalene-d8 % recovery**	%		-		6	6	90.5	92	91.4666667	0.58878406	-	91.9	91.9	91.1	92	90.5	91.4
Acenaphthene-d10 % recovery**	%		-		6	6	85.6	88.9	87.2	1.28840987	-	88.9	86.8	86.9	86.4	85.6	88.6
Phenanthrene-d10 % recovery**	%		-		6	6	87	95.1	91.7833333	3.0155707	-	94	93.6	95.1	90.3	87	90.7
Chrysene-d12 % recovery**	%		-		6	6	71.5	92.9	84.9333333	9.02145591	-	92.9	91.1	92.6	84.7	71.5	76.8
Perylene-d12 % recovery**	%		-		6	6	70.3	98.9	87.25	12.2865373	-	96.1	96.2	98.9	87.9	70.3	74.1
Naphthalene	µg/kg	<9	2300	a	6	2	9	647	129.183333	255.712811	0	647	<9	11.1	<9	<90	<9
Acenaphthylene	µg/kg	<12	170000	a	6	2	12	120	45.2833333	41.5643317	0	<60	20.4	47.3	<12	<120	<12
Acenaphthene	µg/kg	<8	210000	a	6	4	8	943	213.183333	370.824759	0	943	<8	34.1	<8	263	23
Fluorene	µg/kg	<10	170000	a	6	3	10	1010	219.033333	397.927037	0	1010	<10	33.2	<10	241	<10
Phenanthrene	µg/kg	<15	95000	a	6	5	15	5370	1214.01667	2084.75492	0	5370	71.1	255	<15	1250	323
Anthracene	µg/kg	<16	2400000	a	6	5	16	1860	412.15	723.208498	0	1860	27.3	86.7	<16	399	83.9
Fluoranthene	µg/kg	<17	280000	a	6	5	17	5520	1505.5	2050.30659	0	5520	306	821	<17	1720	649
Pyrene	µg/kg	<15	620000	a	6	5	15	4410	1261	1628.62163	0	4410	311	729	<15	1560	541
Benzo(a)anthracene	µg/kg	<14	7200	a	6	5	14	2010	605.833333	722.551982	0	2010	257	460	<14	665	229
Chrysene	µg/kg	<10	15000	a	6	5	10	1550	519.833333	560.813487	0	1550	203	435	<10	722	199
Benzo(b)fluoranthene	µg/kg	<15	2600	a	6	5	15	1990	770.833333	702.469762	0	1990	483	750	<15	1090	297
Benzo(k)fluoranthene	µg/kg	<14	77000	a	6	5	14	727	279.833333	250.215441	0	727	165	248	<14	380	145
Benzo(a)pyrene	µg/kg	<15	2200	a	6	5	15	1650	597.833333	579.712831	0	1650	342	581	<15	772	227
Indeno(1,2,3-cd)pyrene	µg/kg	<18	27000	a	6	5	18	800	310.333333	278.378639	0	800	203	294	<18	428	119
Dibenzo(a,h)anthracene	µg/kg	<23	240	a	6	3	23	230	98.5666667	87.7782129	0	183	48.8	83.6	<23	<230	<23
Benzo(g,h,i)perylene	µg/kg	<24	320000	a	6	5	24	1040	411.333333	361.920249	0	1040	280	410	<24	565	149
PAH, Total Detected USEPA 16	µg/kg	<118	-		6	5	118	29700	8483	10922.485	-	29700	2720	5280	<118	10100	2980
PCB			-		0	0	0	0	-	-	-						
PCB congener 118	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 81	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3

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PCB congener 77	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 123	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 114	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 105	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 126	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 167	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 156	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 157	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 169	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
PCB congener 189	µg/kg	<3	-		6	0	3	15	-	-	-	<3	<3	<3	<3	<15	<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-		6	0	36	180	-	-	-	<36	<36	<36	<36	<180	<36
SVOC			-		0	0	0	0	-	-	-						
Phenol	µg/kg	<100	120000	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Pentachlorophenol	µg/kg	<100	220	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Nitrobenzene	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Isophorone	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Hexachloroethane	µg/kg	<100	200	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Hexachlorobutadiene	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Hexachlorobenzene	µg/kg	<100	1800	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
n-Dioctyl phthalate	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Dimethyl phthalate	µg/kg	<100	11000	b	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Diethyl phthalate	µg/kg	<100	120000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
n-Dibutyl phthalate	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Dibenzofuran	µg/kg	<100	-		6	1	100	200	128.333333	-	-	170	<100	<100	<100	<200	<100
Carbazole	µg/kg	<100	3600	b	6	1	100	200	123.5	-	0	141	<100	<100	<100	<200	<100
Butylbenzyl phthalate	µg/kg	<100	1450000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	280000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Azobenzene	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Nitrophenol	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Nitroaniline	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Methylphenol	µg/kg	<100	80000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
4-Chlorophenylphenylether	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Chloroaniline	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
4-Bromophenylphenylether	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
3-Nitroaniline	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
2-Nitrophenol	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
2-Nitroaniline	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
2-Methylphenol	µg/kg	<100	80000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
1,2,4-Trichlorobenzene	µg/kg	<100	2600	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2-Chlorophenol	µg/kg	<100	870	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,6-Dinitrotoluene	µg/kg	<100	780	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,4-Dinitrotoluene	µg/kg	<100	1500	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,4-Dimethylphenol	µg/kg	<100	19000	c	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,4-Dichlorophenol	µg/kg	<100	870	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,4,6-Trichlorophenol	µg/kg	<100	870	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
1,4-Dichlorobenzene	µg/kg	<100	61000	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
1,3-Dichlorobenzene	µg/kg	<100	400	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
1,2-Dichlorobenzene	µg/kg	<100	23000	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
2-Chloronaphthalene	µg/kg	<100	-		6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
2-Methylnaphthalene	µg/kg	<100	14000	b	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Acenaphthylene	µg/kg	<100	170000	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Acenaphthene	µg/kg	<100	210000	a	6	1	100	353	158.833333	-	0	353	<100	<100	<100	<200	<100
Anthracene	µg/kg	<100	2400000	a	6	2	100	709	230.333333	244.495126	0	709	<100	<100	<100	273	<100
Benzo(a)anthracene	µg/kg	<100	7200	a	6	3	100	1320	543.833333	519.365157	0	1320	<100	845	<100	798	<100
Benzo(b)fluoranthene	µg/kg	<100	2600	a	6	4	100	1320	644.5	593.842993	0	1320	<100	1190	<100	1030	127
Benzo(k)fluoranthene	µg/kg	<100	77000	a	6	3	100	576	315.5	237.70549	0	576	<100	529	<100	488	<100
Benzo(a)pyrene	µg/kg	<100	2200	a	6	3	100	1140	535.5	498.198254	0	1060	<100	1140	<100	713	<100
Benzo(g,h,i)perylene	µg/kg	<100	320000	a	6	3	100	843	381.333333	326.267171	0	638	<100	843	<100	507	<100
Chrysene	µg/kg	<100	15000	a	6	3	100	975	426.5	377.775462	0	975	<100	638	<100	646	<100
Fluoranthene	µg/kg	<100	280000	a	6	4	100	3060	991.166667	1177.41385	0	3060	<100	979	<100	1570	138
Fluorene	µg/kg	<100	170000	a	6	1	100	348	158	-	0	348	<100	<100	<100	<200	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	27000	a	6	3	100	1800	729.666667	756.783104	0	1450	<100	1800	<100	828	<100
Phenanthrene	µg/kg	<100	95000	a	6	3	100	2310	648.833333	892.28256	0	2310	<100	243	<100	1040	<100
Pyrene	µg/kg	<100	620000	a	6	4	100	2780	945.166667	1070.32152	0	2780	<100	1090	<100	1460	141
Naphthalene	µg/kg	<100	2300	a	6	1	100	200	119.666667	-	0	118	<100	<100	<100	<200	<100

Data Summary Statistics

Site:	Cole Green	Project No:	9Y0074
Data Description:	Soil >1.0mbgl	SOM (%):	1.0%
Land Use:	Residential	Completed By:	KD
Receptor:	Human Health	Checked By:	DBP

Assessment Criteria Key

- a) LQM/CIEH S4UL
- b) RHDHV GAC
- c) CL:AIRE / IEC GAC
- d) CL:AIRE / IEC & RHDHV GAC
- e) DEFRA C4SL
- f) Other Generic Criteria
- g) Site Specific Assessment Criteria
- h) Laboratory limit of detection

Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics							Sample Identifiers and Analytical Data					
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	-BH-24-ES-	-1-BH-25-ES-	-1-BH-25-ES-	-1-BH-26-ES-	RH-BH-27	RH-BH-28
												1.60-	1.60-	2.60-	1.50-	-1.5	-1.5
Dibenzo(a,h)anthracene	µg/kg	<100	240	a	6	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100
Bis(2-chloroisopropyl) ether	µg/kg	<100	-	-	6	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100
Dibromofluoromethane**	%	-	-	-	6	6	101	108	104.333333	3.01109061	-	101	102	108	103	104	108
Toluene-d8**	%	-	-	-	6	6	85.8	100	94.5	4.97875486	-	95.1	92.3	97.7	100	96.1	85.8
4-Bromofluorobenzene**	%	-	-	-	6	6	73.7	102	84.9166667	10.9386318	-	89.9	74.4	80	102	89.5	73.7
Dichlorodifluoromethane	µg/kg	<6	-	-	6	0	6	6	-	-	-	<6	<6	<6	<6	<6	<6
Chloromethane	µg/kg	<7	8.3	c	6	0	7	7	-	-	0	<7	<7	<7	<7	<7	<7
Vinyl Chloride	µg/kg	<6	0.64	a	6	0	6	6	-	-	6	<6	<6	<6	<6	<6	<6
Bromomethane	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Chloroethane	µg/kg	<10	8300	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/kg	<6	-	-	6	0	6	6	-	-	-	<6	<6	<6	<6	<6	<6
1,1-Dichloroethene	µg/kg	<10	230	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Carbon Disulphide	µg/kg	<7	140	a	6	0	7	7	-	-	0	<7	<7	<7	<7	<7	<7
Dichloromethane	µg/kg	<10	580	c	6	4	10	104	37.45	35.4090243	0	<10	37.1	20.2	<10	43.4	104
Methyl Tertiary Butyl Ether	µg/kg	<10	49000	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	µg/kg	<10	190	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	µg/kg	<8	2400	c	6	0	8	8	-	-	0	<8	<8	<8	<8	<8	<8
cis-1,2-Dichloroethene	µg/kg	<6	110	c	6	0	6	6	-	-	0	<6	<6	<6	<6	<6	<6
2,2-Dichloropropane	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Bromochloromethane	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Chloroform	µg/kg	<8	910	a	6	0	8	8	-	-	0	<8	<8	<8	<8	<8	<8
1,1,1-Trichloroethane	µg/kg	<7	8800	a	6	0	7	7	-	-	0	<7	<7	<7	<7	<7	<7
1,1-Dichloropropene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Carbontetrachloride	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	µg/kg	<5	7.1	a	6	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<9	87	a	6	0	9	9	-	-	0	<9	<9	<9	<9	<9	<9
Trichloroethene	µg/kg	<9	16	a	6	0	9	9	-	-	0	<9	<9	<9	<9	<9	<9
1,2-Dichloropropane	µg/kg	<10	24	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Dibromomethane	µg/kg	<9	-	-	6	0	9	9	-	-	-	<9	<9	<9	<9	<9	<9
Bromodichloromethane	µg/kg	<7	16	c	6	0	7	7	-	-	0	<7	<7	<7	<7	<7	<7
cis-1,3-Dichloropropene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<7	130000	a	6	0	7	7	-	-	0	<7	<7	<7	<7	<7	<7
trans-1,3-Dichloropropene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	µg/kg	<10	600	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
1,3-Dichloropropane	µg/kg	<7	-	-	6	0	7	7	-	-	-	<7	<7	<7	<7	<7	<7
Tetrachloroethene	µg/kg	<5	180	a	6	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5
Dibromochloromethane	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
1,2-Dibromoethane	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
Chlorobenzene	µg/kg	<5	460	a	6	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	1200	a	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Ethylbenzene	µg/kg	<4	47000	a	6	0	4	4	-	-	0	<4	<4	<4	<4	<4	<4
p/m-Xylene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
o-Xylene	µg/kg	<10	60000	a	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Styrene	µg/kg	<10	8100	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Bromoform	µg/kg	<10	2800	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Isopropylbenzene	µg/kg	<5	11000	c	6	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	1600	a	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
1,2,3-Trichloropropane	µg/kg	<16	-	-	6	0	16	16	-	-	-	<16	<16	<16	<16	<16	<16
Bromobenzene	µg/kg	<10	870	c	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
Propylbenzene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	µg/kg	<9	12000	b	6	0	9	9	-	-	0	<9	<9	<9	<9	<9	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3	b	6	0	8	8	-	-	6	<8	<8	<8	<8	<8	<8
4-Chlorotoluene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/kg	<14	-	-	6	0	14	14	-	-	-	<14	<14	<14	<14	<14	<14
1,2,4-Trimethylbenzene	µg/kg	<9	350	c	6	0	9	9	-	-	0	<9	<9	<9	<9	<9	<9
sec-Butylbenzene	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
4-Isopropyltoluene	µg/kg	<10	142000	b	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
1,3-Dichlorobenzene	µg/kg	<8	400	a	6	0	8	8	-	-	0	<8	<8	<8	<8	<8	<8
1,4-Dichlorobenzene	µg/kg	<5	61000	a	6	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5
n-Butylbenzene	µg/kg	<11	181000	b	6	0	11	11	-	-	0	<11	<11	<11	<11	<11	<11
1,2-Dichlorobenzene	µg/kg	<10	23000	a	6	0	10	10	-	-	0	<10	<10	<10	<10	<10	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-	-	6	0	14	14	-	-	-	<14	<14	<14	<14	<14	<14
Tert-amyl methyl ether	µg/kg	<10	-	-	6	0	10	10	-	-	-	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	µg/kg	<20	2600	a	6	0	20	20	-	-	0	<20	<20	<20	<20	<20	<20
Hexachlorobutadiene	µg/kg	<20	-	-	6	0	20	20	-	-	-	<20	<20	<20	<20	<20	<20
Naphthalene	µg/kg	<13	2300	a	6	2	13	50.4	23.35	16.5294586	0	50.4	<13	<13	<13	<13	37.7
1,2,3-Trichlorobenzene	µg/kg	<20	1500	a	6	0	20	20	-	-	0	<20	<20	<20	<20	<20	<20
Sum of BTEX	µg/kg	<40	-	-	6	0	40	40	-	-	-	<40	<40	<40	<40	<40	<40