Appendix A2

List of Samples and Lab Analytical Parameters

Appendix A2.1 Dioxin-like PCBs and TCDD/TCDF concentrations in tissue samples; CALUX Analysis.

Sample No.	Sample type	Sample volume (g)	CALUX Raw Data					WHO-TEF1998			WHO-TEF2006			I-TEF
			PCDDs/Fs	DL-PCBs	DXNs	LOD	LOQ	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs
			pgCALUX-TEQ/gwet					pg-TEQ$_{(WHO1998)}$/gwet			pg-TEQ$_{(WHO2006)}$/gwet			pg-TEQ$_{(I-TEF)}$/gwet
1	08THA-033B ②	10.0637	(0.22)	<	(0.22)	0.16	0.31	(0.091)	<	(0.091)	(0.076)	<	(0.076)	(0.077)
2	08THA-036B ②	11.6612	1.2	<	1.2	0.13	0.27	0.49	<	0.49	0.41	<	0.41	0.42
3	08THA-037B ②	11.5502	<	<	<	0.14	0.27	<	<	<	<	<	<	0
4	08THA-038B ②	10.7622	0.74	0.62	1.4	0.15	0.29	0.31	2.0	2.3	0.25	1.6	1.8	0.26
5	08THA-039B ②	14.4120	0.68	0.25	0.93	0.11	0.22	0.28	0.78	1.07	0.23	0.63	0.86	0.24
6	08THA-040B ②	10.7872	0.53	0.58	1.1	0.14	0.29	0.22	1.8	2.0	0.18	1.5	1.6	0.19

Sample No.	Sample type	Sample volume (fat)	CALUX Raw Data					WHO-TEF1998			WHO-TEF2006			I-TEF
			PCDDs/Fs	DL-PCBs	DXNs	LOD	LOQ	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs
			pgCALUX-TEQ/fat					pg-TEQ$_{(WHO1998)}$/gfat			pg-TEQ$_{(WHO2006)}$/gfat			pg-TEQ$_{(I-TEF)}$/gwet
1	08THA-033B ②	0.29	(76)	<	(76)	54	107	(31)	<	(31)	(26)	<	(26)	(27)
2	08THA-036B ②	0.25	474	<	474	53	107	196	<	196	163	<	163	166
3	08THA-037B ②	0.34	<	<	<	40	81	<	<	<	<	<	<	0
4	08THA-038B ②	0.48	153	129	282	30	60	63	407	470	53	324	377	54
5	08THA-039B ②	1.4	49	18	67	7.8	16	20	56	77	17	45	62	17
6	08THA-040B ②	0.56	94	102	196	26	51	39	322	361	32	257	289	33

	①PCDD/Fs	②DL-PCBs	③DXNs	④PCDD/Fs	⑤DL-PCBs	⑥DXNs	⑦PCDD/Fs
Conversion factor	0.414	3.16	①+②	0.344	2.52	④+⑤	0.350

* "<" represent below detection limit (LOD)

** number in bracket represent the number below quantification limit and above detection limit which has been converted into DXNs

*** Average of quantified and measured toxic equivalent value and calculate standard deviation and coefficient of variation(CV) from standard curve obtained from 5 time measured adjusted standard for detection limit and create quality profile.

**** Guideline for quality control of dioxin environmental measurement, March 3, 2006 by Ministry of the Environment, was used to set quantification limit and detection limit was

①All sample were used and homogenized and applied for the analysis

②All parts including shell were used and pestled in morter and homogenized and total of less than 10g were used.

③Removed shell and homogenized all the meat, less than 10g

AppA2.2 Dioxin-like PCBs and PCDD/PCDF concentrations in soil/sediment samples; CALUX Analysis.

Sample No.	Sample Type		Sample Volume (g)	CALUX Raw Date					WHO-TEF1998			WHO-TEF2006			I-TEF
				PCDDs/Fs	DL-PCBs	DXNs	LOD	LOQ	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs	DL-PCBs	DXNs	PCDDs/Fs
				pgCALUX-TEQ/g					$pg\text{-}TEQ_{(WHO1998)}/g$			$pg\text{-}TEQ_{(WHO2006)}/g$			$pg\text{-}TEQ_{(I\text{-}TEF)}/g$
1	08THA001B	Sediment	3.50	4.3	<	4.3	0.45	0.89	1.0	<	1.0	1.1	<	1.05	1.4
2	08THA002B	Sediment	3.50	4.1	(0.55)	4.7	0.45	0.89	0.93	(1.8)	2.7	1.0	(1.1)	2.1	1.4
3	08THA003B	Soil	3.50	5.2	<	5.2	0.45	0.89	1.2	<	1.2	1.1	<	1.1	1.1
4	08THA004B	Sediment	3.50	7.4	4.0	11	0.45	0.89	1.7	13	15	1.8	8	10	2.5
5	08THA005B	Soil	3.50	65	82	147	1.8	3.6	15	209	224	14	217	231	14
6	08THA006B	Soil	3.50	96	43	140	0.45	0.89	22	110	132	21	114	135	20
7	08THA007B	Soil	3.50	13	3.8	17	0.45	0.89	3.0	10	13	2.7	10.0	13	2.7
8	08THA008B	Soil	3.50	65	48	113	4.5	8.9	15	121	136	14	126	140	14
9	08THA009B	Soil	3.50	16	22	38	0.45	0.89	3.8	55	59	3.5	58	61	3.5
10	08THA010B	Soil	3.50	41	65	106	0.45	0.89	9.5	165	174	9	171	180	8.7
11	08THA011B	Soil	3.50	61	42	103	0.45	0.89	14	105	119	13	109	122	13
12	08THA012B	Soil	3.50	11	9.7	20	0.45	0.89	2.4	25	27	2.3	26	28	2
13	08THA013B	Soil	3.50	2.6	<	2.6	0.45	0.89	0.60	<	0.60	0.55	<	0.55	0.55
14	08THA014B	Soil	3.50	5.7	1.9	7.6	0.45	0.89	1.3	4.8	6.1	1.2	5.0	6.2	1.2
15	08THA015B	Sediment	3.50	13	1.3	14	0.45	0.89	2.9	4.1	7.0	3.1	2.6	5.7	4.3
16	08THA016B	Sediment	3.50	5.4	(0.75)	6.1	0.45	0.89	1.2	(2.4)	3.6	1.3	(1.5)	2.8	1.8
17	08THA017B	Soil	3.50	5.8	1.0	6.7	0.45	0.89	1.3	2.4	3.7	1.2	2.5	3.7	1.2
18	08THA018B	Sediment	3.50	6.0	(0.62)	6.6	0.45	0.89	1.4	(2.0)	3.4	1.5	(1.3)	2.8	2.0
19	08THA019B	Sediment	3.50	4.0	(0.74)	4.8	0.45	0.89	0.91	(2.4)	3.3	0.98	(1.5)	2.5	1.3
20	08THA020B	Sediment	3.50	4.0	1.4	5.4	0.45	0.89	0.91	4.4	5.3	0.98	2.8	3.8	1.3
21	08THA021B	Sediment	3.50	6.2	0.94	7.1	0.45	0.89	1.4	3.0	4.4	1.5	1.9	3.4	2.1
22	08THA022B	Sediment	3.50	4.4	(0.70)	5.1	0.45	0.89	1.0	(2.2)	3.2	1.07	(1.4)	2.5	1.5
23	08THA023B	Soil	3.50	9.8	4.2	14	0.45	0.89	2.3	11	13	2.1	11	13	2.1
24	08THA024B	Soil	3.50	5.9	1.7	7.6	0.45	0.89	1.4	4.3	5.7	1.3	4.5	5.7	1.2
25	08THA025B	Soil	3.50	7.3	1.7	8.9	0.45	0.89	1.7	4.2	5.9	1.6	4.3	5.9	1.5
26	08THA026B	Soil	3.50	3.4	2.1	5.4	0.45	0.89	0.78	5.2	6.0	0.72	5.4	6.1	0.71
27	08THA027B	Sediment	3.50	14	2.9	17	0.45	0.89	3.1	9.3	12	3.3	5.9	9.3	4.6
28	08THA028B	Sediment	3.50	4.2	(0.50)	4.7	0.45	0.89	0.9	(1.6)	2.5	1.02	(1.0)	2.0	1.4
29	08THA029B	Sediment	3.50	7.2	3.4	11	0.45	0.89	1.6	10.8	12	1.8	6.9	8.6	2.4
30	08THA030B	Soil	3.50	<	<	<	0.45	0.89	<	<	<	<	<	<	0

		①PCDD/Fs	②DL-PCBs	③DXNs	④PCDD/Fs	⑤DL-PCBs	⑥DXNs	⑦PCDD/Fs
Soil	Conversion factor	0.231	2.53	①＋②	0.214	2.63	④＋⑤	0.212
Sediment	Conversion factor	0.226	3.21	①＋②	0.244	2.04	④＋⑤	0.333

* "<" represent below detection limit (LOD)

** number in bracket represent the number below quantification limit and above detection limit which has been converted into DXNs

*** Average of quantified and measured toxic equivalent value and calculated standard deviation and coefficient of variation(CV) from standard curve obtained from 5 time measured adjusted standard for detection limit and create quality profile.

**** Guideline for quality control of dioxin environmental measurement, March 3, 2006 by Ministry of the Environment, was used to set quantification limit and detection limit.

Appendix A2.3 PCBs concentrations in soil/sediment and tissue samples; HR-GCMS.

	08THA005A	'08THA010A	'08THA019A	08THA036A
Sample Type	Soil/Sediment	Soil/Sediment	Soil/Sediment	Soil/Sediment
Sample Size	**10.369 g**	**9.97 g (dry)**	**4.36 g (dry)**	**10.81 g (wet)**
UNITS	**pg/g**	**pg/g**	**pg/g**	**pg/g**
Analysis Type	**WHO Toxic[1]**	**WHO Toxic[1]**	**USEPA 1668A[2]**	**WHO Toxic[1]**
CL1-PCB-1			12.4	
CL1-PCB-2			27.5	
CL1-PCB-3			26.4	
CL2-PCB-4			67.7	
CL2-PCB-5			1.09	
CL2-PCB-6			49.3	
CL2-PCB-7			5.6	
CL2-PCB-8			120	
CL2-PCB-9			4.65	
CL2-PCB-10			3.34	
CL2-PCB-11			82.1	
CL2-PCB-12/13			50	
CL2-PCB-14			0.974	
CL2-PCB-15			149	
CL3-PCB-16			62.6	
CL3-PCB-17			159	
CL3-PCB-30/18			151	
CL3-PCB-19			66.1	
CL3-PCB-28/20			543	
CL3-PCB-21/33			139	
CL3-PCB-22			134	
CL3-PCB-23			0.488	
CL3-PCB-24			2.29	
CL3-PCB-25			141	
CL3-PCB-26/29			123	
CL3-PCB-27			33.3	
CL3-PCB-31			293	
CL3-PCB-32			166	
CL3-PCB-34			4.45	
CL3-PCB-35			9.24	
CL3-PCB-36			1.36	
CL3-PCB-37			164	
CL3-PCB-38			0.496	
CL3-PCB-39			3.56	
CL4-PCB-41/40/71			480	
CL4-PCB-42			144	
CL4-PCB-43			13.3	
CL4-PCB-44/47/65			1240	
CL4-PCB-45/51			441	
CL4-PCB-46			48.5	
CL4-PCB-48			48.4	
CL4-PCB-69/49			737	
CL4-PCB-50/53			275	
CL4-PCB-52			656	
CL4-PCB-54			51.1	
CL4-PCB-55			11.5	
CL4-PCB-56			172	
CL4-PCB-57			4.8	
CL4-PCB-58			3.12	
CL4-PCB-59/62/75			62.1	
CL4-PCB-60			84.4	
CL4-PCB-61/70/74/76			602	
CL4-PCB-63			24.6	
CL4-PCB-64			152	
CL4-PCB-66			512	
CL4-PCB-67			17.8	
CL4-PCB-68			40.5	
CL4-PCB-72			23.7	
CL4-PCB-73			25.6	
CL4-PCB-77	23500	3890	57.9	32.2
CL4-PCB-78			< 0.877	
CL4-PCB-79			15.2	
CL4-PCB-80			< 0.776	
CL4-PCB-81	995	NDR 210	2.31	NDR 1.54
CL5-PCB-82			86.5	
CL5-PCB-83/99			719	
CL5-PCB-84			205	
CL5-PCB-117/116/85			175	
CB-108/119/86/97/125/87			690	
CL5-PCB-88/91			218	
CL5-PCB-89			6.82	
CL5-PCB-113/90/101			1150	
CL5-PCB-92			243	
L5-PCB-95/100/93/102/98			926	
CL5-PCB-94			37.1	
CL5-PCB-96			17	
CL5-PCB-103			55.2	
CL5-PCB-104			13.7	
CL5-PCB-105	26800	49100	368	96.4
CL5-PCB-106			< 0.217	
CL5-PCB-107/124			39.4	
CL5-PCB-109			85.2	
CL5-PCB-110/115			1230	
CL5-PCB-111			2.55	
CL5-PCB-112			< 0.349	
CL5-PCB-114	1400	2470	24.6	6.51
CL5-PCB-118	61600	144000	1070	212
CL5-PCB-120			6.04	
CL5-PCB-121			4.22	

	08THA005A	'08THA010A	'08THA019A	08THA036A
Sample Type	Soil/Sediment	Soil/Sediment	Soil/Sediment	Soil/Sediment
Sample Size	**10.369 g**	**9.97 g (dry)**	**4.36 g (dry)**	**10.81 g (wet)**
UNITS	**pg/g**	**pg/g**	**pg/g**	**pg/g**
Analysis Type	**WHO Toxic[1]**	**WHO Toxic[1]**	**USEPA 1668A[2]**	**WHO Toxic[1]**
CL5-PCB-122			13.6	
CL5-PCB-123	1060	NDR 2240	19.6	3.53
CL5-PCB-126	1910	1440	6.79	NDR 1.84
CL5-PCB-127			< 0.234	
CL6-PCB-128/166			311	
CL6-PCB-138/163/129/160			2020	
CL6-PCB-130			120	
CL6-PCB-131			23.6	
CL6-PCB-132			530	
CL6-PCB-133			36.5	
CL6-PCB-134/143			98.3	
CL6-PCB-151/135/154			572	
CL6-PCB-136			225	
CL6-PCB-137			84.4	
CL6-PCB-139/140			38.9	
CL6-PCB-141			300	
CL6-PCB-142			< 0.468	
CL6-PCB-144			76.3	
CL6-PCB-145			NDR 0.743	
CL6-PCB-146			244	
CL6-PCB-147/149			1410	
CL6-PCB-148			8.94	
CL6-PCB-150			15.4	
CL6-PCB-152			4.68	
CL6-PCB-153/168			1560	
CL6-PCB-155			18	
CL6-PCB-156/157	10000	52000	245	30.6
CL6-PCB-158			197	
CL6-PCB-159			17.9	
CL6-PCB-161			< 0.315	
CL6-PCB-162			8.08	
CL6-PCB-164			142	
CL6-PCB-165			1.8	
CL6-PCB-167	4710	20300	101	10
CL6-PCB-169	< 147	< 121	< 1.17	< 0.347
CL7-PCB-170	22600	62300	621	51.8
CL7-PCB-171/173			197	
CL7-PCB-172			91.3	
CL7-PCB-174			444	
CL7-PCB-175			23.3	
CL7-PCB-176			59.1	
CL7-PCB-177			302	
CL7-PCB-178			98.5	
CL7-PCB-179			172	
CL7-PCB-180/193	62200	102000	1070	101
CL7-PCB-181			7.64	
CL7-PCB-182			3.82	
CL7-PCB-183/185			345	
CL7-PCB-184			17.2	
CL7-PCB-186			< 0.115	
CL7-PCB-187			510	
CL7-PCB-188			3.59	
CL7-PCB-189	901	2280	29.3	1.63
CL7-PCB-190			117	
CL7-PCB-191			25.7	
CL7-PCB-192			< 0.115	
CL8-PCB-194			191	
CL8-PCB-195			91.1	
CL8-PCB-196			116	
CL8-PCB-197/200			31.9	
CL8-PCB-198/199			208	
CL8-PCB-201			27.7	
CL8-PCB-202			38.2	
CL8-PCB-203			138	
CL8-PCB-204			1.09	
CL8-PCB-205			13.2	
CL9-PCB-206			42.6	
CL9-PCB-207			9.02	
CL9-PCB-208			10.1	
CL10-PCB-209			23.6	
PCB TOTAL 68T AND 68F				
PCB MAX CONG 68T AND 68F				
% Moisture	2.45	29.2	61.8	
% Lipid				0.53
Total Monochloro Biphenyl			66.3	
Total Dichloro Biphenyl			534	
Total Trichloro Biphenyl			2200	
Total Tetrachloro Biphenyl			5950	
Total Pentachloro Biphenyl			7410	
Total Hexachloro Biphenyl			8410	
Total Heptachloro Biphenyl			4140	
Total Octachloro Biphenyl			856	
Total Nonachloro Biphenyl			61.7	
Decachloro Biphenyl			23.6	
TOTAL PCBs			29600	
TEQ (WHO 1998) ND=0	208	191	0.97	0.014
TEQ (WHO 1998) ND=1/2DL	209	192	0.975	0.0584
TEQ (WHO 2005) ND=0	197	152	0.741	0.0532
TEQ (WHO 2005) ND=1/2DL	199	154	0.759	0.094

NDR = peak detected but did not meet quantification criteria.Number following this flag represents the estimated maximum possible concentration.

< = less than the detection limit. Number following this symbol represents the detection limit.

For homologue totals sums, please see the individual congener data for the detection limit.

1. Analysis of WHO toxic PCBs only. Can be used to calculated 2378 TCDD toxic equivalence concentrations.

2. Analysis of PCBs following USEPA method 1668A. Includes all 209 congeners. Also permits calcualtion of homologues, total PCB and TEQ concentrations.

Appendix A2.4 PCDD/PCDF concentrations in a soil/sediment sample; HR-GCMS.

	'08THA019A
AXYS ID	**L11830-15**
WORKGROUP	**WG26805**
Sample Type	**Soil/Sediment**
Sample Size	**10.6 g (dry)**
UNITS	**pg/g**
2,3,7,8-TCDD	
1,2,3,7,8-PeCDD	0.239
1,2,3,4,7,8-HxCDD	0.363
1,2,3,6,7,8-HxCDD	0.998
1,2,3,7,8,9-HxCDD	1.46
1,2,3,4,6,7,8-HpCDD	21.5
OCDD	284
2,3,7,8-TCDF	1.51
1,2,3,7,8-PeCDF	0.537
2,3,4,7,8-PeCDF	0.622
1,2,3,4,7,8-HxCDF	1.03
1,2,3,6,7,8-HxCDF	1.18
1,2,3,7,8,9-HxCDF	0.326
2,3,4,6,7,8-HxCDF	0.986
1,2,3,4,6,7,8-HpCDF	13.8
1,2,3,4,7,8,9-HpCDF	1.19
OCDF	56.7
Total Tetra-Dioxins	6.69
Total Penta-Dioxins	6.65
Total Hexa-Dioxins	19
Total Hepta-Dioxins	55.8
Total Tetra-Furans	10.3
Total Penta-Furans	10.9
Total Hexa-Furans	12.5
Total Hepta-Furans	24.6
% Moisture	58.5
2,3,7,8-TCDF (C)	0.459
TEQ (WHO 1998) ND=0	1.66
TEQ (WHO 1998) ND=1/2DL	1.68
TEQ (WHO 2005) ND=0	1.59
TEQ (WHO 2005) ND=1/2DL	1.61

NATO TEF		I-TEQ
2,3,7,8-TCDD	1	0
1,2,3,7,8-PeCDD	0.5	0.1195
1,2,3,4,7,8-HxCDD	0.1	0.0363
1,2,3,6,7,8-HxCDD	0.1	0.0998
1,2,3,7,8,9-HxCDD	0.1	0.146
1,2,3,4,6,7,8-HpCDD	0.01	0.215
OCDD	0.001	0.284
2,3,7,8-TCDF	0.1	0.151
1,2,3,7,8-PeCDF	0.05	0.02685
2,3,4,7,8-PeCDF	0.5	0.311
1,2,3,4,7,8-HxCDF	0.1	0.103
1,2,3,6,7,8-HxCDF	0.1	0.118
1,2,3,7,8,9-HxCDF	0.1	0.0326
2,3,4,6,7,8-HxCDF	0.1	0.0986
1,2,3,4,6,7,8-HpCDF	0.01	0.138
1,2,3,4,7,8,9-HpCDF	0.01	0.0119
OCDF	0.001	0.0567
		1.94825

< = less than the detection limit

Number following this symbol represents the detection limit

NDR = peak detected but did not meet quantification criteria

Number following this flag represents the estimated maximum possible concentration

Appendix A2.5 Chlorinated pesticide concentrations in tissue and soil/sediment samples; HR-GCMS.

	'08THA019A	'08THA040A
Sample Type	**Soil/Sediment**	**Tissue**
Sample Size	**10.6 g**	
UNITS	**ng/g (dry)**	**ng/g (wet)**
HCB	0.039	0.072
alpha-HCH	0.017	< 0.0049
beta-HCH	0.012	< 0.0061
gamma-HCH	0.005	< 0.0061
HEPTACHLOR	0.002	< 0.0049
ALDRIN	0.07	< 0.0049
OXYCHLORDANE	NDR 0.005	NDR 0.087
t-CHLORDANE	0.055	0.021
c-CHLORDANE	0.111	0.118
t-NONACHLOR	0.031	0.167
c-NONACHLOR	0.084	0.083
o,p-DDD	0.089	< 0.0122
p,p-DDD	0.376	0.609
o,p-DDE	0.068	< 0.0077
p,p-DDE	1.36	1.38
o,p-DDT	0.048	< 0.0249
p,p-DDT	0.101	0.131
MIREX	0.01	0.646
delta-HCH	0.009	NDR 0.002
Heptachlor-Epoxide	NDR 0.005	0.049
alpha-Endosulphan	0.346	NDR 0.02
Dieldrin	0.211	1.72
Endrin	< 0.0148	NDR 0.007
beta-Endosulphan	0.213	NDR 0.052
Endosulphan-Sulphate	NDR 0.11	NDR 0.212
Endrin-Aldehyde	NDR 0.036	< 0.0023
Endrin-Ketone	0.006	NDR 0.002
Methoxychlor	< 0.129	< 0.0015
Total Toxaphene	< 0.101	< 0.0254
% Moisture	58.5	
% Lipid		0.34

< = less than the detection limit

Number following this symbol represents the detection limit

NDR = peak detected but did not meet quantification criteria

Number following this flag represents the estimated maximum possible concentration

Appendix A2.6 PBDE concentrations in a soil/sediment sample; HR-GCMS.

	'08THA019A
Sample Type	**Soil/Sediment**
Sample Size	**4.36 g (dry)**
UNITS	**pg/g (dry weight basis)**
Br2-DPE-7	0.295
Br2-DPE-8/11	4.04
Br2-DPE-10	< 0.230
Br2-DPE-12/13	NDR 18.5
Br2-DPE-15	4.39
Br3-DPE-17/25	8.3
Br3-DPE-28/33	4.09
Br3-DPE-30	< 0.424
Br3-DPE-32	5.34
Br3-DPE-35	NDR 0.673
Br3-DPE-37	< 0.242
Br4-DPE-47	45.9
Br4-DPE-49	26.3
Br4-DPE-51	3.53
Br4-DPE-66	2.93
Br4-DPE-71	NDR 2.05
Br4-DPE-75	NDR 0.361
Br4-DPE-77	NDR 0.251
Br4-DPE-79	< 0.330
Br5-DPE-85	NDR 2.10
Br5-DPE-99	36.4
Br5-DPE-100	9.84
Br5-DPE-105	< 0.930
Br5-DPE-116	< 1.25
Br5-DPE-119/120	< 0.920
Br5-DPE-126	< 0.461
Br6-DPE-128	< 3.70
Br6-DPE-138/166	< 2.47
Br6-DPE-140	NDR 1.78
Br6-DPE-153	11.9
Br6-DPE-154	12.9
Br6-DPE-155	7.3
Br7-DPE-181	< 4.91
Br7-DPE-183	62.5
Br7-DPE-190	< 9.80
Br8-DPE-203	144
Br9-DPE-206	477
Br9-DPE-207	1180
Br9-DPE-208	669
Br10-DPE-209	9090
Total	11806
% Moisture	61.8

< = less than the detection limit

Number following this symbol represents the detection limit

NDR = peak detected but did not meet quantification criteria

Number following this flag represents the estimated maximum possible concentration

Appendix A2.7 Perfluorinated organic compound concentrations in a soil/sediment sample; HR-GCMS.

	'08THA019A
Type	**Soil/Sediment**
Sample Size	**1.67 g (dry)**
UNITS	ng/g
PFBA	< 0.299
PFPeA	< 0.299
PFHxA	< 0.299
PFHpA	< 0.299
PFOA	< 0.299
PFNA	< 0.299
PFDA	< 0.299
PFUnA	0.366
PFDoA	< 0.299
PFBS	< 0.598
PFHxS	< 0.598
PFOS	1.68
PFOSA	< 0.299
Total	2.05
% Moisture	59.4

< = less than the detection limit

Number following this symbol represents the detection limit

NDR = peak detected but did not meet quantification criteria

Number following this flag represents the estimated maximum possible concentration