

Client Reference: 2114037, MacDonaldtown

Envirolab Reference: 05/1926

sTPH in Soil (C10-C36)						
Our Reference:	UNITS	05/1926-1	05/1926-2	05/1926-10	05/1926-11	05/1926-37
Your Reference	-----	TP1	TP1	TP3	TP3	DUP 1
Depth	-----	0.1-0.3	0.5-0.6	0.2-0.3	0.4-0.6	-
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	--	19/08/2005	19/08/2005	19/08/2005	19/08/2005	19/08/2005
Date analysed	--	20/08/2005	20/08/2005	20/08/2005	20/08/2005	20/08/2005
TPH C10 - C14	mg/kg	190	<50	130	<50	210
TPH C15 - C28	mg/kg	6,200	<100	760	<100	12,000
TPH C29 - C36	mg/kg	3,000	<100	210	<100	6,300
Surrogate	%	#	106	#	104	#

PAHs in Soil Our Reference: Your Reference Depth Date Sampled Type of sample	UNITS ----- -----	05/1926-1 TP1 0.1-0.3 17/08/05 Soil	05/1926-2 TP1 0.5-0.6 17/08/05 Soil	05/1926-10 TP3 0.2-0.3 17/08/05 Soil	05/1926-11 TP3 0.4-0.6 17/08/05 Soil	05/1926-37 DUP 1 - 17/08/05 Soil
Date extracted	--	19/08/2005	19/08/2005	19/08/2005	19/08/2005	19/08/2005
Date analysed	--	20/08/0085	20/08/0085	20/08/0085	20/08/0085	20/08/0085
Naphthalene	mg/kg	16	0.30	2.0	0.20	17
Acenaphthylene	mg/kg	29	0.20	<0.10	0.20	44
Acenaphthene	mg/kg	2.3	<0.10	<0.10	<0.10	2.9
Fluorene	mg/kg	12	<0.10	<0.10	<0.10	17
Phenanthrene	mg/kg	150	1.4	1.2	0.30	280
Anthracene	mg/kg	24	0.40	0.20	<0.10	45
Fluoranthene	mg/kg	140	2.2	1.2	0.40	300
Pyrene	mg/kg	160	3.3	1.9	0.60	340
Benzo(a)anthracene	mg/kg	80	1.5	1.5	0.30	190
Chrysene	mg/kg	77	1.5	1.5	0.30	180
Benzo(b,k)fluoranthene	mg/kg	97	1.9	2.0	0.70	230
Benzo(a)pyrene	mg/kg	67	1.3	1.4	0.40	170
Indeno(1,2,3-c,d)pyrene	mg/kg	20	0.70	0.60	0.40	27
Dibenzo(a,h)anthracene	mg/kg	5.8	0.20	0.20	<0.10	3.2
Benzo(g,h,i)perylene	mg/kg	18	0.70	0.60	0.50	21
Surrogate p-Terphenyl	%	116	115	104	114	102

Acid Extractable metals in soil		05/1926-1	05/1926-2	05/1926-10	05/1926-11	05/1926-37
Our Reference:	UNITS	TP1	TP1	TP3	TP3	DUP 1
Your Reference	-----					
Depth	-----	0.1-0.3	0.5-0.6	0.2-0.3	0.4-0.6	-
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Arsenic	mg/kg	9.0	9.0	<4.0	<4.0	20
Cadmium	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Chromium	mg/kg	5.3	5.3	1.6	6.2	7.5
Copper	mg/kg	130	81	62	43	160
Lead	mg/kg	230	100	66	120	260
Mercury	mg/kg	0.17	<0.10	<0.10	<0.10	0.19
Nickel	mg/kg	18	16	15	22	16
Zinc	mg/kg	170	350	120	410	270

Moisture						
Our Reference:	UNITS	05/1926-1	05/1926-2	05/1926-5	05/1926-6	05/1926-7
Your Reference	-----	TP1	TP1	TP2	TP2	TP2
Depth	-----	0.1-0.3	0.5-0.6	0.0-0.2	0.4-0.5	0.8-1.0
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Moisture	%	13	5.5	12	8.0	13

Moisture						
Our Reference:	UNITS	05/1926-10	05/1926-11	05/1926-13	05/1926-14	05/1926-17
Your Reference	-----	TP3	TP3	TP4	TP4	TP4 - Pipe
Depth	-----	0.2-0.3	0.4-0.6	0.1-0.2	0.3-0.4	-
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Moisture	%	19	18	4.0	10	38

Moisture						
Our Reference:	UNITS	05/1926-19	05/1926-22	05/1926-23	05/1926-24	05/1926-25
Your Reference	-----	TP5	TP6	TP6	TP7	TP7
Depth	-----	0.4-0.5	0.7-0.8	1.3-1.5	0.1-0.2	0.4-0.6
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Moisture	%	12	10	23	9.3	8.7

Moisture						
Our Reference:	UNITS	05/1926-28	05/1926-30	05/1926-32	05/1926-34	05/1926-36
Your Reference	-----	TP8	TP9	TP10	TP10	TP11
Depth	-----	0.4-0.6	0.7-0.9	0.1-0.3	1.6-1.8	0.5-0.6
Date Sampled		17/08/05	17/08/05	17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil	Soil	Soil
Moisture	%	16	24	7.6	27	11

Moisture				
Our Reference:	UNITS	05/1926-37	05/1926-38	05/1926-39
Your Reference	-----	DUP 1	DUP 2	DUP 3
Depth	-----	-	-	-
Date Sampled		17/08/05	17/08/05	17/08/05
Type of sample		Soil	Soil	Soil
Moisture	%	8.5	8.0	14