



Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 2 of 9

plus Cover Page

Analyte	Lab No	E179646			
	Sample Id	MW39D			
	PQL	10.5m			
E5910 Metals in Soil					
Arsenic	5	nd			
Cadmium	0.5	nd			
Chromium	5	6			
Copper	5	24			
Nickel	2	3			
Lead	5	6			
Zinc	5	10			
E5950 Mercury in Soil					
Mercury	0.05	0.08			
#E1223 HRAF in Soil					
Not covered by NATA Accreditation 1464					
> nC9-C12 aliphatic*	10	nd			
> nC12-C16 aliphatic*	10	nd			
> nC16-C28 aliphatic*	50	nd			
> nC28-C35 aliphatic*	50	nd			
> nC9-C12 aromatic*	10	nd			
> nC12-C16 aromatic*	10	45			
> nC16-C28 aromatic*	50	116			
> nC28-C35 aromatic*	50	nd			

PQL = Practical Quantitation Limit

LNR = Samples Listed not Received

nd = <PQL

-- = Not Applicable

Soils : mg/kg (ppm) dry weight unless otherwise specified
Waters : mg/L (ppm) unless otherwise specified in Method Header
Leachates : mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.



Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 3 of 9

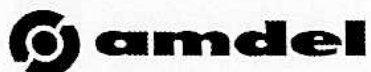
plus Cover Page

Analyte	Lab No	E179646				
	Sample Id	MW39D				
	PQL	10.5m				
E1180 Semivolatile Organic Compounds						
Phenol	1	nd				
Aniline	10	nd				
Bis(2-chloroethyl) ether	1	nd				
2-Chlorophenol	1	nd				
1,3-Dichlorobenzene	1	nd				
1,4-Dichlorobenzene	1	nd				
1,2-Dichlorobenzene	1	nd				
Benzyl Alcohol	1	nd				
2-Methylphenol	1	nd				
N-Nitrosodi-n-propylamine	1	nd				
Bis(2-chloroisopropyl) ether	1	nd				
3 and 4-Methyl phenol	1	nd				
Hexachloroethane	1	nd				
Nitrobenzene	1	nd				
Isophorone	1	nd				
2-Nitrophenol	1	nd				
2,4-Dimethylphenol	1	nd				
Bis(2-chloroethoxy) methane	1	nd				
Benzoic Acid	10	nd				
2,4-Dichlorophenol	1	nd				
1,2,4-Trichlorobenzene	1	nd				
Naphthalene	1	8				
4-Chloroaniline	1	nd				
Hexachlorobutadiene	1	nd				

PQL = Practical Quantitation Limit
LNR = Samples Listed not Received
nd = < PQL
-- = Not Applicable

Soils : mg/kg (ppm) dry weight unless otherwise specified
Waters : mg/L (ppm) unless otherwise specified in Method Header
Leachates : mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.



Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 4 of 9

plus Cover Page

	Lab No	E179646 MW39D				
Analyte	Sample Id	10.5m				
	PQL					
4-Chloro-3-methylphenol	1	nd				
2-Methylnaphthalene	1	2				
Hexachlorocyclopentadiene	1	nd				
2,4,6-Trichlorophenol	1	nd				
2,4,5-Trichlorophenol	1	nd				
2-Chloronaphthalene	1	nd				
2-Nitroaniline	1	nd				
Dimethyl phthalate	1	nd				
2,6-Dinitrotoluene	1	nd				
Acenaphthylene	1	nd				
3-Nitroaniline	1	nd				
Acenaphthene	1	nd				
2,4-Dinitrophenol	1	nd				
4-Nitrophenol	1	nd				
Dibenzofuran	1	nd				
Diethyl phthalate	1	nd				
Fluorene	1	nd				
4-Chlorophenyl phenyl ether	1	nd				
4-Nitroaniline	1	nd				
4,6-Dinitro-2-methylphenol	1	nd				
Azobenzene	10	nd				
N-Nitrosodiphenylamine	10	nd				
a-BHC	1	nd				
4-Bromophenyl phenyl ether	1	nd				
Hexachlorobenzene	1	nd				

PQL = Practical Quantitation Limit
LNR = Samples Listed not Received
nd = <PQL
-- = Not Applicable

Soils : mg/kg (ppm) dry weight unless otherwise specified
Waters : mg/L (ppm) unless otherwise specified in Method Header
Leachates : mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.



Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 5 of 9

plus Cover Page

Analyte	Lab No	E179646				
	Sample Id	MW39D				
		10.5m				
	PQL					
b-BHC	1	nd				
Pentachlorophenol	1	nd				
g-BHC	1	nd				
Phenanthrene	1	nd				
Anthracene	1	nd				
d-BHC	1	nd				
Heptachlor	1	nd				
Di-n-butyl phthalate	1	nd				
Aldrin	1	nd				
Heptachlor epoxide	1	nd				
Fluoranthene	1	nd				
Pyrene	1	nd				
Endosulfan 1	1	nd				
4,4-DDE	1	nd				
Dieldrin	1	nd				
Endrin	1	nd				
Endosulfan 2	1	nd				
4,4-DDD	1	nd				
Endrin aldehyde	1	nd				
Butyl benzyl phthalate	1	nd				
Endosulfan sulfate	1	nd				
4,4-DDT	1	nd				
3,3-Dichlorobenzidine	10	nd				
Benzo(a)anthracene	1	nd				
Chrysene	1	nd				

PQL = Practical Quantitation Limit

LNR = Samples Listed not Received

nd = <PQL

-- = Not Applicable

Soils

Waters

Leachates

: mg/kg (ppm) dry weight unless otherwise specified

: mg/L (ppm) unless otherwise specified in Method Header

: mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.

Project : MACDONALDTOWN

plus Cover Page

[illegible]

PQL = Practical Quantitation Limit
LNR = Samples Listed not Received
nd = <PQL
-- = Not Applicable

Soils : mg/kg (ppm) dry weight unless otherwise specified
 Waters : mg/L (ppm) unless otherwise specified in Method Header
 Leachates : mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.



Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 7 of 9

plus Cover Page

Analyte	Lab No	E179646			
		MW39D			
	Sample Id	10.5m			
	PQL				
E1290 Volatile Organic Compounds in Soil					
Benzene	0.5	nd			
Bromobenzene	1	nd			
Bromochloromethane	1	nd			
Bromodichloromethane	1	nd			
Bromoform	1	nd			
Bromomethane	1	nd			
n-Butylbenzene	1	nd			
sec-Butylbenzene	1	nd			
tert-Butylbenzene	1	nd			
Carbon tetrachloride	1	nd			
Chlorobenzene	1	nd			
Chloroethane	1	nd			
Chloroform	1	nd			
Chloromethane	1	nd			
2-Chlorotoluene	1	nd			
4-Chlorotoluene	1	nd			
Dibromochloromethane	1	nd			
1,2-Dibromo-3-chloropropane	1	nd			
1,2-Dibromoethane (EDB)	1	nd			
Dibromomethane	1	nd			
1,2-Dichlorobenzene	1	nd			
1,3-Dichlorobenzene	1	nd			
1,4-Dichlorobenzene	1	nd			
Dichlorodifluoromethane	1	nd			

PQL = Practical Quantitation Limit

LNR = Samples Listed not Received

nd = <PQL

-- = Not Applicable

Soils

Waters

Leachates

: mg/kg (ppm) dry weight unless otherwise specified

: mg/L (ppm) unless otherwise specified in Method Header

: mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.

Job Number : 5E0674A

Client : Sinclair Knight Merz

Reference : EN01669

Project : MACDONALDTOWN

Page 8 of 9

plus Cover Page

Analyte	Lab No	E179646			
	Sample Id	MW39D			
	PQL	10.5m			
1.1-Dichloroethene	1	nd			
1.2-Dichloroethane	1	nd			
1.1-Dichloroethane	1	nd			
cis-1.2-Dichloroethene	1	nd			
trans-1.2-Dichloroethene	1	nd			
1.2-Dichloropropane	1	nd			
1.3-Dichloropropane	1	nd			
2.2-Dichloropropane	1	nd			
1.1-Dichloropropylene	1	nd			
cis-1.3-Dichloropropylene	1	nd			
trans-1.3-Dichloropropylene	1	nd			
Ethylbenzene	1	nd			
Hexachlorobutadiene	1	nd			
Isopropylbenzene	1	nd			
p-Isopropyltoluene	1	nd			
Methylene chloride	1	nd			
Naphthalene	1	5			
n-Propylbenzene	1	nd			
Styrene	1	nd			
1.1.1.2-Tetrachloroethane	1	nd			
1.1.2.2-Tetrachloroethane	1	nd			
Tetrachloroethene	1	nd			
Toluene	1	nd			
1.2.3-Trichlorobenzene	1	nd			
1.2.4-Trichlorobenzene	1	nd			

PQL = Practical Quantitation Limit

LNR = Samples Listed not Received

nd = <PQL

-- = Not Applicable

Soils : mg/kg (ppm) dry weight unless otherwise specified
 Waters : mg/L (ppm) unless otherwise specified in Method Header
 Leachates : mg/L (ppm) in leachate unless otherwise specified in Method Header

Refer to Amdel standard laboratory qualifier codes for comments.

Method Header
Refer to Amdel standard laboratory qualifier codes for comments.