



Corporate Accreditation No 63
Accredited for compliance with ISO/IEC 17025 - Testing



Analytical Report 290107

Issue Date: 26/08/2023
Issued By : Sydney Water Laboratory Services

Delivery Address: Sydney Water Corporation
 51 Hermitage Rd
 West Ryde NSW 2114
Telephone: (02) 9800 6935
Email: analyticalservices@sydneywater.com.au

Attention: Walter Chitsike
Customer: Midcoast Environmental Laboratory
Customer ID: ZFEL

Address: PO Box 482, Taree NSW 2430
Telephone: 02 6591 7563
Email: Walter.Chitsike@MidCoast.nsw.gov.au

CONTENTS

1. Sydney Water Approved Signatory
2. Sample Summary
3. Analytical results
4. Comments
5. Laboratory QC results

Sydney Water Approved Signatory

Jeya Gajendran, Clean & Waste Water Analyst	David Choueifati, Metals Laboratory Supervisor	Adam Mtashar, Metals Analyst
Abhilasha Bhandari, Organics Analyst	Justice Esoun-Nyarkoh, Organics Analyst	

Where a result is required to meet a compliance limit or specification the associated uncertainty must be considered. Uncertainty estimates are available for all accredited test results.

SAMPLE SUMMARY

<u>Client Sample ID</u>	<u>Sample Number</u>	<u>Sampling Procedure</u>	<u>Date Sampled</u>	<u>Date Received</u>	<u>Date Authorised</u>	<u>Description</u>
M231131/1	L23065257	1	09/08/2023	11/08/2023	25/08/2023	MB:01 (EW)
M231131/2	L23065258	1	09/08/2023	11/08/2023	25/08/2023	MB:02 (EW)
M231131/3	L23065259	1	09/08/2023	11/08/2023	25/08/2023	LP:01 (EW)

Sampling procedures

- 1 Samples analysed as received.
- 2 Samples collected as per FS procedures SAWI 070, Excluding Oil & Grease which is collected as per clients instructions.
- 3 Samples collected as per FS procedures SAWI 070.
- 4 Results reported as received from WNSW.

ANALYTICAL RESULTS

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

CHEMISTRY

WC26NS : Oil & Grease

Oil & Grease	mg/L	<3	<3	<3				
Pet H/C	mg/L	<3	<3	<3				
Date of Performance	DD/MM/YY	15/08/23	15/08/23	15/08/23				

EXTERNAL TESTING

XAL_PHNT : Total Phenolics analysed by ALS

Courier*	N/A	TNT - Road	TNT - Road	TNT - Road				
Total Phenolics	mg/L	<0.05	<0.05	<0.05				

METALS

TM01TU : Mercury by CV-AFS

Total Mercury	ug/L	0.02	0.31	0.01				
Date of Performance	DD/MM/YY	17/08/23	17/08/23	17/08/23				

TM70SDT : Single digestion for Metals

* Indicates NATA accreditation does not cover the performance of this service

"-" = Not required or refer to Laboratory comment

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

METALS

TM70SDT : Single digestion for Metals(Continued)

Total Digestion	DONE	Done	Done	Done				
Date of Performance	DD/MM/YY	16/08/23	16/08/23	16/08/23				

TM70TW : Metals by ICPAES.

Total Aluminium	mg/L	0.04	5.83	0.34				
Total Arsenic	mg/L	<0.02	0.06	<0.02				
Total Barium	mg/L	0.220	0.668	0.290				
Total Cadmium	mg/L	<0.005	<0.005	<0.005				
Total Calcium	mg/L	191	58.0	82.3				
Total Chromium	mg/L	<0.005	0.021	<0.005				
Total Cobalt	mg/L	0.059	0.139	<0.005				
Total Copper	mg/L	0.007	0.159	<0.005				
Total Iron	mg/L	0.99	53.2	1.65				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					
METALS								
TM70TW : Metals by ICPAES.(Continued)								
Total Lead	mg/L	0.01	0.01	<0.01				
Total Magnesium	mg/L	224	289	42.2				
Total Manganese	mg/L	0.470	6.74	0.299				
Total Potassium	mg/L	23.1	9.20	30.0				
Total Sodium	mg/L	646	1720	105				
Total Zinc	mg/L	0.01	0.13	0.01				
Date of Performance	DD/MM/YY	16/08/23	16/08/23	16/08/23				
ORGANICS								
TC001WLL : Organochlorine Pesticides								
Hexachlorobenzene	ug/L	<0.01	<0.01	<0.01				
alpha-BHC	ug/L	<0.01	<0.01	<0.01				
Lindane (gamma-BHC)	ug/L	<0.01	<0.01	<0.01				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC001WLL : Organochlorine Pesticides(Continued)

Heptachlor	ug/L	<0.01	<0.01	<0.01				
Aldrin	ug/L	<0.01	<0.01	<0.01				
beta-BHC	ug/L	<0.01	<0.01	<0.01				
delta-BHC	ug/L	<0.01	<0.01	<0.01				
Heptachlor Epoxide	ug/L	<0.01	<0.01	<0.01				
alpha-Endosulfan	ug/L	<0.01	<0.01	<0.01				
gamma-Chlordane	ug/L	<0.01	<0.01	<0.01				
alpha-Chlordane	ug/L	<0.01	<0.01	<0.01				
4,4-DDE	ug/L	<0.01	<0.01	<0.01				
Dieldrin	ug/L	<0.01	<0.01	<0.01				
Endrin	ug/L	<0.01	<0.01	<0.01				
4,4-DDD	ug/L	<0.01	<0.01	<0.01				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC001WLL : Organochlorine Pesticides(Continued)

beta-Endosulfan	ug/L	<0.01	<0.01	<0.01				
4,4-DDT	ug/L	<0.01	<0.01	<0.01				
Methoxychlor	ug/L	<0.01	<0.01	<0.01				
Endosulfan Sulphate	ug/L	<0.01	<0.01	<0.01				
Total Chlordane	ug/L	<0.01	<0.01	<0.01				
OC surrogate*	% Recovery	57	62	54				
Aldrin + Dieldrin*	ug/L	<0.01	<0.01	<0.01				
Endrin aldehyde*	ug/L	<0.01	<0.01	<0.01				
Endrin ketone*	ug/L	<0.01	<0.01	<0.01				
Total Tested DDT*	ug/L	<0.01	<0.01	<0.01				
Date of Performance	DD/MM/YY	15/08/23	15/08/23	15/08/23				

TC003WLL : Polychlorinated Biphenyls (PCBs)

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC003WLL : Polychlorinated Biphenyls (PCBs)(Continued)

PCB TOTAL	ug/L	<0.1	<0.1	<0.1				
PCB surrogate*	% Recovery	73	74	60				
Date of Performance	DD/MM/YY	15/08/23	15/08/23	15/08/23				

TC004WLL : Polynuclear Aromatic Hydrocarbons

Naphthalene	ug/L	<0.1	<0.1	<0.1				
Acenaphthene	ug/L	<0.1	<0.1	<0.1				
Fluorene	ug/L	<0.1	<0.1	<0.1				
Phenanthrene	ug/L	<0.1	<0.1	<0.1				
Anthracene	ug/L	<0.1	<0.1	<0.1				
Fluoranthene	ug/L	<0.1	<0.1	<0.1				
Pyrene	ug/L	<0.1	<0.1	<0.1				
Benzo(a)anthracene	ug/L	<0.1	<0.1	<0.1				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC004WLL : Polynuclear Aromatic Hydrocarbons(Continued)

Chrysene	ug/L	<0.1	<0.1	<0.1				
Benzo(b)fluoranthene	ug/L	<0.1	<0.1	<0.1				
Benzo(k)fluoranthene	ug/L	<0.1	<0.1	<0.1				
Benzo(e)pyrene	ug/L	<0.1	<0.1	<0.1				
Benzo(a)pyrene	ug/L	<0.1	<0.1	<0.1				
Indeno(1,2,3-cd)pyrene	ug/L	<0.1	<0.1	<0.1				
Dibenzo(a,h)anthracene	ug/L	<0.1	<0.1	<0.1				
Benzo(ghi)perylene	ug/L	<0.1	<0.1	<0.1				
Total Detectable TDDPAH	ug/L	<0.1	<0.1	<0.1				
PAH surrogate*	% Recovery	78.50	82.71	78.63				
Benzo(a)pyrene TEQ	ug/L	<0.1	<0.1	<0.1				
Acenaphthylene	ug/L	<0.1	<0.1	<0.1				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC004WLL : Polynuclear Aromatic Hydrocarbons(Continued)

Perylene	ug/L	<0.1	<0.1	<0.1				
Date of Performance	DD/MM/YY	16/08/23	16/08/23	16/08/23				

TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS

Dichlorvos	ug/L	<0.025	<0.025	<0.025				
Mevinphos	ug/L	<0.025	<0.025	<0.025				
Ethoprop	ug/L	<0.025	<0.025	<0.025				
Demeton-S-Methyl	ug/L	<0.025	<0.025	<0.025				
Diazinon	ug/L	<0.025	<0.025	<0.025				
Fonofos	ug/L	<0.025	<0.025	<0.025				
Isazophos	ug/L	<0.025	<0.025	<0.025				
Dimethoate	ug/L	<0.025	<0.025	<0.025				
Methyl chlorpyrifos	ug/L	<0.025	<0.025	<0.025				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS(Continued)

Ethyl chlorpyrifos	ug/L	<0.025	<0.025	<0.025				
Malathion	ug/L	<0.025	<0.025	<0.025				
Fenthion	ug/L	<0.025	<0.025	<0.025				
Fenitrothion	ug/L	<0.1	<0.1	<0.1				
Parathion	ug/L	<0.025	<0.025	<0.025				
Phospholan	ug/L	<0.025	<0.025	<0.025				
Fensulfothion	ug/L	<0.025	<0.025	<0.025				
E.P.N	ug/L	<0.1	<0.1	<0.1				
Methyl azinphos	ug/L	<0.025	<0.025	<0.025				
Ethyl azinphos	ug/L	<0.1	<0.1	<0.1				
metsulfuron-methyl	ug/L	<0.1	<0.1	<0.1				
Molinate	ug/L	<0.025	<0.025	<0.025				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS(Continued)

Atrazine	ug/L	<0.025	<0.025	<0.025				
Chlorfenvinphos	ug/L	<0.025	<0.025	<0.025				
Pirimiphos methyl	ug/L	<0.025	<0.025	<0.025				
Propiconazole	ug/L	<0.025	<0.025	<0.025				
Simazine	ug/L	<0.025	<0.025	<0.025				
Bromophos ethyl	ug/L	<0.025	<0.025	<0.025				
Coumaphos	ug/L	<0.025	<0.025	<0.025				
Ethion	ug/L	<0.025	<0.025	<0.025				
Fenamiphos	ug/L	<0.025	<0.025	<0.025				
Monocrotophos	ug/L	<0.025	<0.025	<0.025				
Parathion Methyl	ug/L	<0.025	<0.025	<0.025				
Prothiofos	ug/L	<0.05	<0.05	<0.05				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS(Continued)

Sulfotep	ug/L	<0.025	<0.025	<0.025				
Pirimiphos Ethyl	ug/L	<0.025	<0.025	<0.025				
Tetrachlorvinphos	ug/L	<0.025	<0.025	<0.025				
Propazine	ug/L	<0.025	<0.025	<0.025				
Trithion	ug/L	<0.1	<0.1	<0.1				
Diuron	ug/L	<0.1	<0.1	<0.1				
Hexazinone	ug/L	<0.1	0.1	0.5				
Temephos	ug/L	<1	<1	<1				
Carbaryl	ug/L	<0.1	<0.1	<0.1				
Disulfoton	ug/L	<0.1	<0.1	<0.1				
Phorate	ug/L	<0.1	<0.1	<0.1				
Acephate	ug/L	<0.5	<0.5	<0.5				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS(Continued)

Aldicarb	ug/L	<0.1	<0.1	<0.1				
OP surrogate*	% Recovery	124.42	102.95	99.01				
Carbofuran	ug/L	<0.05	<0.05	<0.05				
Methomyl	ug/L	<0.025	<0.025	<0.025				
organophosphate pesticides(Total)	ug/L	<2.5	<2.5	<2.5				
Date of Performance	DD/MM/YY	17/08/23	17/08/23	17/08/23				

TC0067DW : Hexavalent Chromium

Hexavalent Chromium	ug/L	<0.4	<0.4	<0.4				
Date of Performance	DD/MM/YY	17/08/23	17/08/23	17/08/23				

TC010304PW : Sample Prep for Organics analysis

OC/PCB Preparation in Liquid Samples	N/A	Done	Done	Done				
--------------------------------------	-----	------	------	------	--	--	--	--

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC010304PW : Sample Prep for Organics analysis(Continued)

PAH Preparation in Liquid Samples	N/A	Done	Done	Done				
Date of Performance	DD/MM/YY	15/08/23	15/08/23	15/08/23				

TC012WLL : Volatiles Organic Compounds

Vinyl Chloride	ug/L	<0.3	<0.3	<0.3				
1,1-Dichloroethene	ug/L	<0.3	<0.3	<0.3				
Methylene Chloride	ug/L	<0.3	<0.3	<0.3				
1,1-Dichloroethane	ug/L	<0.4	<0.4	<0.4				
Chloroform	ug/L	<0.5	<0.5	<0.5				
1,1,1-Trichloroethane	ug/L	<0.3	<0.3	<0.3				
Carbon Tetrachloride	ug/L	<0.3	<0.3	<0.3				
Benzene	ug/L	<0.3	<0.3	<0.3				
1,2-Dichloroethane	ug/L	<0.3	<0.3	<0.3				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID		M231131/1	M231131/2	M231131/3					
Sampled Date		09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number		L23065257	L23065258	L23065259					
ORGANICS									
TC012WLL : Volatiles Organic Compounds(Continued)									
Trichloroethene	ug/L	<0.3	<0.3	<0.3					
1,2-Dichloropropane	ug/L	<0.5	<0.5	<0.5					
Bromodichloromethane	ug/L	<0.5	<0.5	<0.5					
Toluene	ug/L	<0.3	<0.3	<0.3					
Tetrachloroethene	ug/L	<0.3	<0.3	<0.3					
Dibromochloromethane	ug/L	<0.5	<0.5	<0.5					
Chlorobenzene	ug/L	<0.3	<0.3	<0.3					
1,1,1,2-Tetrachloroethane	ug/L	<0.4	<0.4	<0.4					
Ethyl benzene	ug/L	<0.3	<0.3	<0.3					
(m+p)-Xylenes	ug/L	<0.4	<0.4	<0.4					
o-Xylene	ug/L	<0.4	<0.4	<0.4					
Styrene	ug/L	<0.4	<0.4	<0.4					

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC012WLL : Volatiles Organic Compounds(Continued)

Bromoform	ug/L	<0.5	<0.5	<0.5				
1,1,2,2-Tetrachloroethane	ug/L	<0.7	<0.7	<0.7				
m-Dichlorobenzene	ug/L	<0.3	<0.3	<0.3				
p-Dichlorobenzene	ug/L	<0.5	<0.5	<0.5				
1,1,2-Trichloroethane	ug/L	<0.3	<0.3	<0.3				
o-Dichlorobenzene	ug/L	<0.3	<0.3	<0.3				
cis 1,2 Dichloroethene	ug/L	<0.4	<0.4	<0.4				
trans 1,2 Dichloroethene	ug/L	<0.3	<0.3	<0.3				
Total 1,2-Dicloroethene	ug/L	<0.3	<0.3	<0.3				
1,2,3-Trichlorobenzene	ug/L	<0.3	<0.3	<0.3				
Volatiles surrogate*	% Recovery	95	90	88				
1,2,4-trimethylbenzene	ug/L	<0.5	<0.5	<0.5				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC012WLL : Volatiles Organic Compounds(Continued)

1,2,4-Trichlorobenzene	ug/L	<0.4	<0.4	<0.4				
2-Chlorotoluene	ug/L	<0.4	<0.4	<0.4				
4-Chlorotoluene	ug/L	<0.4	<0.4	<0.4				
Bromobenzene	ug/L	<0.5	<0.5	<0.5				
Hexachlorobutadiene	ug/L	<0.3	<0.3	<0.3				
isopropylbenzene	ug/L	<0.3	<0.3	<0.3				
n-Butylbenzene	ug/L	<0.3	<0.3	<0.3				
n-propylbenzene	ug/L	<0.3	<0.3	<0.3				
p-isopropyltoluene	ug/L	<0.3	<0.3	<0.3				
sec-Butylbenzene	ug/L	<0.3	<0.3	<0.3				
tert-butylbenzene	ug/L	<0.3	<0.3	<0.3				
1,1-Dichloropropane	ug/L	<0.3	<0.3	<0.3				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID	M231131/1	M231131/2	M231131/3					
Sampled Date	09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number	L23065257	L23065258	L23065259					

ORGANICS

TC012WLL : Volatiles Organic Compounds(Continued)

1,2,3-Trichloropropane	ug/L	<0.5	<0.5	<0.5				
1,3-Dichloropropane	ug/L	<0.5	<0.5	<0.5				
Bromochloromethane	ug/L	<0.4	<0.4	<0.4				
Bromomethane	ug/L	<0.4	<0.4	<0.4				
Chloroethane	ug/L	<0.3	<0.3	<0.3				
Chloromethane	ug/L	<0.4	<0.4	<0.4				
Dibromomethane	ug/L	<0.3	<0.3	<0.3				
Naphthalene	ug/L	<0.3	<0.3	<0.3				
Trichlorofluoromethane	ug/L	<0.3	<0.3	<0.3				
Dichlorodifluoromethane	ug/L	<0.3	<0.3	<0.3				
1,2-Dibromo-3-chloropropane	ug/L	<0.3	<0.3	<0.3				
2,2-Dichloropropane	ug/L	<0.2	<0.2	<0.2				

* Indicates NATA accreditation does not cover the performance of this service

Client Sample ID		M231131/1	M231131/2	M231131/3					
Sampled Date		09/08/2023 08:45:00 AM	09/08/2023 09:20:00 AM	09/08/2023 09:40:00 AM					
Sample Number		L23065257	L23065258	L23065259					
ORGANICS									
TC012WLL : Volatiles Organic Compounds(Continued)									
cis-1,3-Dichloropropene	ug/L	<0.5	<0.5	<0.5					
trans-1,3-Dichloropropene	ug/L	<0.5	<0.5	<0.5					
1,2-dibromoethane	ug/L	<0.3	<0.3	<0.3					
1,3,5-trimethylbenzene	ug/L	<0.3	<0.3	<0.3					
1,3,5-Trichlorobenzene*	ug/L	<0.3	<0.3	<0.3					
Total Trihalomethanes	ug/L	<0.5	<0.5	<0.5					
Total tested Trichlorobenzenes*	ug/L	<0.4	<0.4	<0.4					
Total tested Xylenes*	ug/L	<0.4	<0.4	<0.4					
Date of Performance	DD/MM/YY	19/08/23	19/08/23	19/08/23					

COMMENTS

<u>Sample ID</u>	<u>Comment Level</u>	<u>Method</u>	<u>Test</u>	<u>Comment</u>
L23065257	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2327231
L23065258	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2327231

* Indicates NATA accreditation does not cover the performance of this service

L23065259	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2327231
	<u>Analysis</u>	<u>Analysis Requirements</u>		
	XAL_PHNT	Analysed by ALS NATA Accreditation No.825		

* Indicates NATA accreditation does not cover the performance of this service

LABORATORY QC RESULTS

N/A - Not Applicable

PQL - Practical Quantitation Limit

LOQ - Limit of Quantification

RPD - Relative Percent Difference

SPIKE/Positive Control - Addition of a known amount and concentration

Duplicate Precision = Accepted - Result 2 within 95% confidence limits of result 1

Duplicate Precision = Outlier - Result 2 outside 95% confidence limits of result 1

Duplicate Precision = Not calculated - Result is outside test range

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC001WLL 4,4-DDD						
<0.01 ug/L	<0.01	95.0 70.0 - 130.0 ug/L	E	<0.1	<0.1	B 0.0 - 0.0 %
TC001WLL 4,4-DDE						
<0.01 ug/L	<0.01	96.0 70.0 - 130.0 ug/L	E	<0.1	<0.1	B 0.0 - 0.0 %
TC001WLL 4,4-DDT						
<0.01 ug/L	<0.01	96.0 70.0 - 130.0 ug/L	83 % Recovery 50.0 - 130.0 % Recovery	<0.1	<0.1	B 0.0 - 0.0 %
TC001WLL Aldrin						
<0.01 ug/L	<0.01	95.0 70.0 - 130.0 ug/L	96 % Recovery 50.0 - 130.0 % Recovery	<0.1	<0.1	B 0.0 - 0.0 %
TC001WLL alpha-BHC						
<0.01 ug/L	<0.01	93.0 70.0 - 130.0 ug/L	E	<0.1	<0.1	B 0.0 - 0.0 %
TC001WLL alpha-Chlordane						
<0.01 ug/L	<0.01	95.0 70.0 - 130.0 ug/L	E	<0.1	<0.1	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC001WLL alpha-Endosulfan						
<0.01 ug/L	<0.01	96.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL beta-BHC						
<0.01 ug/L	<0.01	96.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL delta-BHC						
<0.01 ug/L	<0.01	96.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Dieldrin						
<0.01 ug/L	<0.01	96.0 <i>70.0 - 130.0 ug/L</i>	115 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Endrin						
<0.01 ug/L	<0.01	97.0 <i>70.0 - 130.0 ug/L</i>	126 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL gamma-Chlordane						
<0.01 ug/L	<0.01	95.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Heptachlor						
<0.01 ug/L	<0.01	95.0 <i>70.0 - 130.0 ug/L</i>	87 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC001WLL Heptachlor Epoxide						
<0.01 ug/L	<0.01	96.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Hexachlorobenzene						
<0.01 ug/L	<0.01	95.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Lindane (gamma-BHC)						
<0.01 ug/L	<0.01	95.0 <i>70.0 - 130.0 ug/L</i>	103 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC001WLL Methoxychlor						
<0.01 ug/L	<0.01	91.0 <i>70.0 - 130.0 ug/L</i>	E	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC003WLL PCB TOTAL						
<0.1 ug/L	<0.1	95.0 <i>70.0 - 130.0 ug/L</i>	98.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC004WLL Acenaphthene						
<0.1 ug/L	<0.1	97.0 <i>70.0 - 130.0 ug/L</i>	76.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Acenaphthylene						
<0.1 ug/L	<0.1	90.0 <i>70.0 - 130.0 ug/L</i>	69.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC004WLL Anthracene						
<0.1 ug/L	<0.1	96.0 <i>70.0 - 130.0 ug/L</i>	79.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(a)anthracene						
<0.1 ug/L	<0.1	106 <i>70.0 - 130.0 ug/L</i>	80.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(a)pyrene						
<0.1 ug/L	<0.1	94.0 <i>70.0 - 130.0 ug/L</i>	85.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(b)fluoranthene						
<0.1 ug/L	<0.1	96.0 <i>70.0 - 130.0 ug/L</i>	83.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(e)pyrene						
<0.1 ug/L	<0.1		80.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(ghi)perylene						
<0.1 ug/L	<0.1	87.0 <i>70.0 - 130.0 ug/L</i>	71.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Benzo(k)fluoranthene						
<0.1 ug/L	<0.1	93.0 <i>70.0 - 130.0 ug/L</i>	81.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC004WLL Chrysene						
<0.1 ug/L	<0.1	98.0 <i>70.0 - 130.0 ug/L</i>	96.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Dibenzo(a,h)anthracene						
<0.1 ug/L	<0.1	85.0 <i>70.0 - 130.0 ug/L</i>	88.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Fluoranthene						
<0.1 ug/L	<0.1	95.0 <i>70.0 - 130.0 ug/L</i>	66.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Fluorene						
<0.1 ug/L	<0.1	90.0 <i>70.0 - 130.0 ug/L</i>	72.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Indeno(1,2,3-cd)pyrene						
<0.1 ug/L	<0.1	97.0 <i>70.0 - 130.0 ug/L</i>	99.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Naphthalene						
<0.1 ug/L	<0.1	103 <i>70.0 - 130.0 ug/L</i>	75.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Perylene						
<0.1 ug/L	<0.1		77.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC004WLL Phenanthrene						
<0.1 ug/L	<0.1	95.0 <i>70.0 - 130.0 ug/L</i>	81.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC004WLL Pyrene						
<0.1 ug/L	<0.1	94.0 <i>70.0 - 130.0 ug/L</i>	73.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC0056DW Acephate						
<0.5 ug/L	<0.5	91.6 <i>70.0 - 130.0 ug/L</i>	115.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0056DW Aldicarb						
<0.1 ug/L	<0.1	107.0 <i>70.0 - 130.0 ug/L</i>	127.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Atrazine						
<0.025 ug/L	<0.025	105.0 <i>70.0 - 130.0 ug/L</i>	128.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Bromophos ethyl						
<0.025 ug/L	<0.025	97.9 <i>70.0 - 130.0 ug/L</i>	126.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Carbaryl						
<0.1 ug/L	<0.1	101.0 <i>70.0 - 130.0 ug/L</i>	123.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Carbofuran						
<0.05 ug/L	<0.5	104.0 <i>70.0 - 130.0 ug/L</i>	127.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.05	<0.05	B <i>0.0 - 0.0 %</i>
TC0056DW Chlorfenvinphos						
<0.025 ug/L	<0.025	85.6 <i>70.0 - 130.0 ug/L</i>	116.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Coumaphos						
<0.025 ug/L	<0.025	95.4 <i>70.0 - 130.0 ug/L</i>	111.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Demeton-S-Methyl						
<0.025 ug/L	<0.025	127.0 <i>70.0 - 130.0 ug/L</i>	124.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Diazinon						
<0.025 ug/L	<0.025	94.9 <i>70.0 - 130.0 ug/L</i>	115.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Dichlorvos						
<0.025 ug/L	<0.025	93 <i>70.0 - 130.0 ug/L</i>	100 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Dimethoate						
<0.025 ug/L	<0.025	105.0 <i>70.0 - 130.0 ug/L</i>	115.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Disulfoton						
<0.1 ug/L	<0.1	105.0 <i>70.0 - 130.0 ug/L</i>	120.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Diuron						
<0.1 ug/L	<0.1	98.1 <i>70.0 - 130.0 ug/L</i>	123.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW E.P.N						
<0.1 ug/L	<0.1	128.0 <i>70.0 - 130.0 ug/L</i>	125.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Ethion						
<0.025 ug/L	<0.025	96.6 <i>70.0 - 130.0 ug/L</i>	125.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Ethoprop						
<0.025 ug/L	<0.025	115.0 <i>70.0 - 130.0 ug/L</i>	129.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Ethyl azinphos						
<0.1 ug/L	<0.1	84.3 <i>70.0 - 130.0 ug/L</i>	112.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Ethyl chlorpyrifos						
<0.025 ug/L	<0.025	80.0 <i>70.0 - 130.0 ug/L</i>	101.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Fenamiphos						
<0.025 ug/L	<0.025	102.0 <i>70.0 - 130.0 ug/L</i>	116.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Fenitrothion						
<0.1 ug/L	<0.1	102.0 <i>70.0 - 130.0 ug/L</i>	123.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Fensulfothion						
<0.025 ug/L	<0.025	96.1 <i>70.0 - 130.0 ug/L</i>	125.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Fenthion						
<0.025 ug/L	<0.025	85.3 <i>70.0 - 130.0 ug/L</i>	120.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Fonofos						
<0.025 ug/L	<0.025	117.0 <i>70.0 - 130.0 ug/L</i>	126.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Hexazinone						
<0.1 ug/L	<0.1	93.9 <i>70.0 - 130.0 ug/L</i>	129.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Isazophos						
<0.025 ug/L	<0.025	97.0 <i>70.0 - 130.0 ug/L</i>	114.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Malathion						
<0.025 ug/L	<0.025	110.0 <i>70.0 - 130.0 ug/L</i>	127.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Methomyl						
<0.025 ug/L	<0.1	106.0 <i>70.0 - 130.0 ug/L</i>	122.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Methyl azinphos						
<0.025 ug/L	0.160	71.3 <i>70.0 - 130.0 ug/L</i>	129.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Methyl chlorpyrifos						
<0.025 ug/L	<0.025	90.2 <i>70.0 - 130.0 ug/L</i>	118.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW metsulfuron-methyl						
<0.1 ug/L	<0.1	98.0 <i>70.0 - 130.0 ug/L</i>	126.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Mevinphos						
<0.025 ug/L	<0.025	87.7 <i>70.0 - 130.0 ug/L</i>	113.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Molinate						
<0.025 ug/L	<0.025	126.0 <i>70.0 - 130.0 ug/L</i>	126.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Monocrotophos						
<0.025 ug/L	<0.025	104.0 <i>70.0 - 130.0 ug/L</i>	128.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Parathion						
<0.025 ug/L	<0.025	98.5 <i>70.0 - 130.0 ug/L</i>	127.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Parathion Methyl						
<0.025 ug/L	<0.025	98.1 <i>70.0 - 130.0 ug/L</i>	109.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Phorate						
<0.1 ug/L	<0.1	93.5 <i>70.0 - 130.0 ug/L</i>	119.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.1	<0.1	B <i>0.0 - 0.0 %</i>
TC0056DW Phospholan						
<0.025 ug/L	<0.025	109.0 <i>70.0 - 130.0 ug/L</i>	127.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Pirimiphos Ethyl						
<0.025 ug/L	<0.025	109.0 <i>70.0 - 130.0 ug/L</i>	123.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Pirimiphos methyl						
<0.025 ug/L	<0.025	105.0 <i>70.0 - 130.0 ug/L</i>	114.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Propazine						
<0.025 ug/L	<0.025	109.0 <i>70.0 - 130.0 ug/L</i>	125.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Propiconazole						
<0.025 ug/L	<0.025	102.0 <i>70.0 - 130.0 ug/L</i>	128.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Prothiofos						
<0.05 ug/L	<0.05	83.4 <i>70.0 - 130.0 ug/L</i>	119.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.05	<0.05	B <i>0.0 - 0.0 %</i>
TC0056DW Simazine						
<0.025 ug/L	<0.025	72.2 <i>70.0 - 130.0 ug/L</i>	96.5 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Sulfotep						
<0.025 ug/L	<0.025	90.6 <i>70.0 - 130.0 ug/L</i>	125.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>
TC0056DW Temephos						
<1 ug/L	<1	90.0 <i>70.0 - 130.0 ug/L</i>	108.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC0056DW Tetrachlorvinphos						
<0.025 ug/L	<0.025	80.5 <i>70.0 - 130.0 ug/L</i>	126.0 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.025	<0.025	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0056DW Trithion						
<0.1 ug/L	<0.1	94.5 70.0 - 130.0 ug/L	124.0 % Recovery 50.0 - 130.0 % Recovery	<0.1	<0.1	B 0.0 - 0.0 %
TC0067DW Hexavalent Chromium						
<0.4 ug/L	<0.4	100 80.0 - 120.0 ug/L	100 % Recovery - % Recovery	<0.4	<0.4	B 0.0 - 0.0 %
TC012WLL (m+p)-Xylenes						
<0.4 ug/L	<0.4	115 70.0 - 130.0 ug/L	128 % Recovery 50.0 - 130.0 % Recovery	7	6	B 0.0 - 0.0 %
TC012WLL 1,1,1,2-Tetrachloroethane						
<0.4 ug/L	<0.4		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,1,1-Trichloroethane						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 1,1,2,2-Tetrachloroethane						
<0.7 ug/L	<0.7		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,1,2-Trichloroethane						
<0.3 ug/L	<0.3		E	<2	<2	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL 1,1-Dichloroethane						
<0.4 ug/L	<0.4		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,1-Dichloroethene						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 1,1-Dichloropropane						
<0.3 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,2,3-Trichlorobenzene						
<0.3 ug/L	<0.3		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,2,3-Trichloropropane						
<0.5 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 1,2,4-Trichlorobenzene						
<0.4 ug/L	<0.4		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,2,4-trimethylbenzene						
<0.5 ug/L	F		E	13	12	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL 1,2-Dibromo-3-chloropropane						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 1,2-dibromoethane						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 1,2-Dichloroethane						
<0.3 ug/L	<0.3		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,2-Dichloropropane						
<0.5 ug/L	<0.5		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,3,5-Trichlorobenzene						
<0.3 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,3,5-trimethylbenzene						
<0.3 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 1,3-Dichloropropane						
<0.5 ug/L	F		E	<2	<2	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL 2,2-Dichloropropane						
<0.2 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL 2-Chlorotoluene						
<0.4 ug/L	<0.4		E	<2	<2	B 0.0 - 0.0 %
TC012WLL 4-Chlorotoluene						
<0.4 ug/L	<0.4		E	<1	<1	B 0.0 - 0.0 %
TC012WLL Benzene						
<0.3 ug/L	<0.3	125 70.0 - 130.0 ug/L	129 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL Bromobenzene						
<0.5 ug/L	<0.5		E	<2	<2	B 0.0 - 0.0 %
TC012WLL Bromochloromethane						
<0.4 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL Bromodichloromethane						
<0.5 ug/L	<0.5	124 70.0 - 130.0 ug/L	125 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL Bromoform						
<0.5 ug/L	<0.5	114 70.0 - 130.0 ug/L	118 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL Bromomethane						
<0.4 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL Carbon Tetrachloride						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Chlorobenzene						
<0.3 ug/L	<0.3	128 70.0 - 130.0 ug/L	129 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL Chloroethane						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Chloroform						
<0.5 ug/L	<0.5	125 70.0 - 130.0 ug/L	129 % Recovery 50.0 - 130.0 % Recovery	10	11	B 0.0 - 0.0 %
TC012WLL Chloromethane						
<0.4 ug/L	F		E	<3	<3	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL cis 1,2 Dichloroethene						
<0.4 ug/L	<0.4		E	<1	<1	B 0.0 - 0.0 %
TC012WLL cis-1,3-Dichloropropene						
<0.5 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Dibromochloromethane						
<0.5 ug/L	<0.5	116 70.0 - 130.0 ug/L	124 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL Dichlorodifluoromethane						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Ethyl benzene						
<0.3 ug/L	<0.3	128 70.0 - 130.0 ug/L	127 % Recovery 50.0 - 130.0 % Recovery	2	2	B 0.0 - 0.0 %
TC012WLL Hexachlorobutadiene						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL isopropylbenzene						
<0.3 ug/L	F		E	<2	<2	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL m-Dichlorobenzene						
<0.3 ug/L	<0.3	111 70.0 - 130.0 ug/L	123 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL Methylene Chloride						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Naphthalene						
<0.3 ug/L	F		E	3	3	B 0.0 - 0.0 %
TC012WLL n-Butylbenzene						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL n-propylbenzene						
<0.3 ug/L	F		E	<2	<2	B 0.0 - 0.0 %
TC012WLL o-Dichlorobenzene						
<0.3 ug/L	<0.3	125 70.0 - 130.0 ug/L	124 % Recovery 50.0 - 130.0 % Recovery	<2	<2	B 0.0 - 0.0 %
TC012WLL o-Xylene						
<0.4 ug/L	<0.4	118 70.0 - 130.0 ug/L	125 % Recovery 50.0 - 130.0 % Recovery	4	4	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL p-Dichlorobenzene						
<0.5 ug/L	<0.5	105 <i>70.0 - 130.0 ug/L</i>	107 % Recovery <i>50.0 - 130.0 % Recovery</i>	<2	<2	B <i>0.0 - 0.0 %</i>
TC012WLL p-isopropyltoluene						
<0.3 ug/L	F		E	<2	<2	B <i>0.0 - 0.0 %</i>
TC012WLL sec-Butylbenzene						
<0.3 ug/L	<0.3		E	<2	<2	B <i>0.0 - 0.0 %</i>
TC012WLL Styrene						
<0.4 ug/L	<0.4	113 <i>70.0 - 130.0 ug/L</i>	117 % Recovery <i>50.0 - 130.0 % Recovery</i>	<2	<2	B <i>0.0 - 0.0 %</i>
TC012WLL tert-butylbenzene						
<0.3 ug/L	F		E	<1	<1	B <i>0.0 - 0.0 %</i>
TC012WLL Tetrachloroethene						
<0.3 ug/L	<0.3		E	<2	<2	B <i>0.0 - 0.0 %</i>
TC012WLL Toluene						
<0.3 ug/L	<0.3	117 <i>70.0 - 130.0 ug/L</i>	128 % Recovery <i>50.0 - 130.0 % Recovery</i>	5	5	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL Total 1,2-Dichloroethene						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Total tested Trichlorobenzenes						
<0.4 ug/L	F		E	<0.4	<0.4	B 0.0 - 0.0 %
TC012WLL Total tested Xylenes						
<0.4 ug/L	F		E	<0.4	<0.4	B 0.0 - 0.0 %
TC012WLL Total Trihalomethanes						
<0.5 ug/L	F		E	<0.5	<0.5	B 0.0 - 0.0 %
TC012WLL trans 1,2 Dichloroethene						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL trans-1,3-Dichloropropene						
<0.5 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Trichloroethene						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC012WLL Trichlorofluoromethane						
<0.3 ug/L	F		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Vinyl Chloride						
<0.3 ug/L	<0.3		E	<3	<3	B 0.0 - 0.0 %
TC012WLL Volatiles surrogate						
	F		E	100	100	0.00 % 0.0 - 30.0 %
TM01TU Total Mercury						
<0.01 ug/L	<0.01	0.50 0.4 - 0.6 ug/L	104 % Recovery 80.0 - 120.0 % Recovery	<0.01	<0.01	B 0.0 - 0.0 %
TM70TW Total Aluminium						
<0.01 mg/L	<0.01	8.88 8.2 - 11.8 mg/L	100 % Recovery 80.0 - 120.0 % Recovery	0.178	0.193	8.09 % 0.0 - 50.0 %
TM70TW Total Arsenic						
<0.02 mg/L	<0.02	1.77 1.65 - 2.35 mg/L	92 % Recovery 80.0 - 120.0 % Recovery	<0.02	<0.02	B 0.0 - 0.0 %
TM70TW Total Barium						
<0.002 mg/L	<0.002	1.92 1.6 - 2.4 mg/L	99 % Recovery 80.0 - 120.0 % Recovery	0.047	0.048	2.11 % 0.0 - 20.0 %

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TM70TW Total Cadmium						
<0.005 mg/L	<0.005	1.91 <i>1.65 - 2.35 mg/L</i>	98 % Recovery <i>80.0 - 120.0 % Recovery</i>	<0.005	<0.005	B <i>0.0 - 0.0 %</i>
TM70TW Total Calcium						
<0.01 mg/L	<0.01	46.4 <i>40.0 - 60.0 mg/L</i>	95 % Recovery <i>80.0 - 120.0 % Recovery</i>	16.8	16.9	0.59 % <i>0.0 - 20.0 %</i>
TM70TW Total Chromium						
<0.005 mg/L	<0.005	1.86 <i>1.65 - 2.35 mg/L</i>	96 % Recovery <i>80.0 - 120.0 % Recovery</i>	<0.005	<0.005	B <i>0.0 - 0.0 %</i>
TM70TW Total Cobalt						
<0.005 mg/L	<0.005	1.93 <i>1.65 - 2.35 mg/L</i>	100 % Recovery <i>80.0 - 120.0 % Recovery</i>	<0.005	<0.005	B <i>0.0 - 0.0 %</i>
TM70TW Total Copper						
<0.005 mg/L	<0.005	1.77 <i>1.65 - 2.35 mg/L</i>	95 % Recovery <i>80.0 - 120.0 % Recovery</i>	0.015	0.015	B <i>0.0 - 0.0 %</i>
TM70TW Total Iron						
<0.01 mg/L	<0.01	9.72 <i>8.0 - 12.0 mg/L</i>	101 % Recovery <i>80.0 - 120.0 % Recovery</i>	0.619	0.653	5.35 % <i>0.0 - 20.0 %</i>
TM70TW Total Lead						
<0.01 mg/L	<0.01	1.91 <i>1.65 - 2.35 mg/L</i>	97 % Recovery <i>80.0 - 120.0 % Recovery</i>	<0.01	<0.01	B <i>0.0 - 0.0 %</i>

* Indicates NATA accreditation does not cover the performance of this service

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TM70TW Total Magnesium						
<0.02 mg/L	<0.02	49.7 40.0 - 60.0 mg/L	101 % Recovery 80.0 - 120.0 % Recovery	8.95	8.97	0.22 % 0.0 - 20.0 %
TM70TW Total Manganese						
<0.001 mg/L	<0.001	1.9 1.65 - 2.35 mg/L	98 % Recovery 80.0 - 120.0 % Recovery	0.031	0.031	0.00 % 0.0 - 20.0 %
TM70TW Total Potassium						
<0.1 mg/L	<0.1	9.21 8.0 - 12.0 mg/L	90 % Recovery 80.0 - 120.0 % Recovery	8.14	8.15	0.12 % 0.0 - 20.0 %
TM70TW Total Sodium						
<0.05 mg/L	<0.05	47.0 40.0 - 60.0 mg/L	84 % Recovery 80.0 - 120.0 % Recovery	76.9	76.8	0.13 % 0.0 - 20.0 %
TM70TW Total Zinc						
<0.01 mg/L	<0.01	1.96 1.6 - 2.4 mg/L	100 % Recovery 80.0 - 120.0 % Recovery	<0.01	<0.01	B 0.0 - 0.0 %
WC26NS Oil & Grease						
<3 mg/L	<3	88 85.1 - 101.5 mg/L	E			
WC26NS Pet H/C						
<3 mg/L	F		E			T

* Indicates NATA accreditation does not cover the performance of this service

Extra Note:

F: Blank is not applicable for this analyte

T: Duplicate is not applicable for this analyte

E: Spike is not applicable for this analyte

DUPLICATE 4,4-DDD B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE 4,4-DDE B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE 4,4-DDT B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Aldrin B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE alpha-BHC B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE alpha-Chlordane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE alpha-Endosulfan B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE beta-BHC B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE delta-BHC B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Dieldrin B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Endrin B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE gamma-Chlordane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Heptachlor B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Heptachlor Epoxide B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Hexachlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Lindane (gamma-BHC) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Methoxychlor B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE PCB TOTAL B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Acenaphthene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Acenaphthylene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Anthracene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(a)anthracene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(a)pyrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(b)fluoranthene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(e)pyrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(ghi)perylene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Benzo(k)fluoranthene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Chrysene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Dibenzo(a,h)anthracene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Fluoranthene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Fluorene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

* Indicates NATA accreditation does not cover the performance of this service

DUPLICATE Indeno(1,2,3-cd)pyrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Naphthalene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Perylene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Phenanthrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Pyrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Acephate B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Aldicarb B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Atrazine B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromophos ethyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Carbaryl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Carbofuran B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Chlorfenvinphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Coumaphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Demeton-S-Methyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Diazinon B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Dichlorvos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Dimethoate B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Disulfoton B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Diuron B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE E.P.N B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Ethion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Ethoprop B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Ethyl azinphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Ethyl chlorpyrifos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Fenamiphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Fenitrothion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Fensulfothion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Fenthion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Fonofos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Hexazinone B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Isazophos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Malathion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Methomyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Methyl azinphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Methyl chlorpyrifos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

* Indicates NATA accreditation does not cover the performance of this service

DUPLICATE metsulfuron-methyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Mevinphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Molinate B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Monocrotophos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Parathion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Parathion Methyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Phorate B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Phospholan B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Pirimiphos Ethyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Pirimiphos methyl B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Propazine B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Propiconazole B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Prothiofos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Simazine B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Sulfotep B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Temephos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Tetrachlorvinphos B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Trithion B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Hexavalent Chromium B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE (m+p)-Xylenes B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1,1,2-Tetrachloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1,1-Trichloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1,2,2-Tetrachloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1,2-Trichloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1-Dichloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1-Dichloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,1-Dichloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2,3-Trichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2,3-Trichloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2,4-Trichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2,4-trimethylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2-Dibromo-3-chloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2-dibromoethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2-Dichloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,2-Dichloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

* Indicates NATA accreditation does not cover the performance of this service

DUPLICATE 1,3,5-Trichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,3,5-trimethylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1,3-Dichloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 2,2-Dichloropropane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 2-Chlorotoluene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 4-Chlorotoluene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Benzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromochloromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromodichloromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromoform B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Bromomethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Carbon Tetrachloride B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Chlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Chloroethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Chloroform B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Chloromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE cis 1,2 Dichloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE cis-1,3-Dichloropropene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Dibromochloromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Dichlorodifluoromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Ethyl benzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Hexachlorobutadiene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE isopropylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE m-Dichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Methylene Chloride B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Naphthalene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE n-Butylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE n-propylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE o-Dichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE o-Xylene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE p-Dichlorobenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE p-isopropyltoluene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE sec-Butylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Styrene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

* Indicates NATA accreditation does not cover the performance of this service

DUPLICATE tert-butylbenzene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Tetrachloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Toluene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total 1,2-Dichloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total tested Trichlorobenzenes B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total tested Xylenes B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Trihalomethanes B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE trans 1,2 Dichloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE trans-1,3-Dichloropropene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Trichloroethene B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Trichlorofluoromethane B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Vinyl Chloride B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Mercury B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Arsenic B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Cadmium B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Chromium B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Cobalt B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Copper B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Lead B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Total Zinc B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Pet H/C T: Duplicate is not applicable for this analyte

* Indicates NATA accreditation does not cover the performance of this service