

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



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Analytical Report 290319

Issue Date: 31/08/2023

Issued By: Sydney Water Laboratory Services

Attention: Walter Chitsike

Customer: Midcoast Environmental Laboratory

Customer ID: ZFEL

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Sydney Water Approved Signatory

Jeya Gajendran, Clean & Waste Water 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</u> Sample ID	<u>Sample</u> <u>Number</u>	Sampling Procedure	<u>Date</u> Sampled	<u>Date</u> <u>Received</u>	<u>Date</u> <u>Authorised</u>	<u>Description</u>
M231158/1	L23067053	1	16/08/2023	17/08/2023	30/08/2023	MB:02 (EW)
M231158/3	L23067055	1	16/08/2023	17/08/2023	30/08/2023	MB:04 (EW)
M231158/4	L23067056	1	16/08/2023	17/08/2023	30/08/2023	MB:05 (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

				Г	Γ		
Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
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	21/08/23	21/08/23	21/08/23			
EXTERNAL TESTING							
XAL_PHNT : Total Phenolics a	nalysed by AL	.S					
Total Phenolics	mg/L	<0.05	<0.05	<0.05			
ORGANICS							
TC001WLL : Organochlorine F	esticides						
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			
Heptachlor	ug/L	<0.01	<0.01	<0.01			



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Client Sample ID		M231158/1	M231158/3	M231158/4				
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS								
TC001WLL : Organochlorin	e Pesticides(Cor	ntinued)						
		1		-	-	T		T
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				
beta-Endosulfan	ug/L	<0.01	<0.01	<0.01				
4,4-DDD	ug/L	<0.01	<0.01	<0.01				



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Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS					•	•	
TC001WLL : Organochlorine	Pesticides(Cor	tinued)					
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	53	54	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	22/08/23	22/08/23	22/08/23			
TC003WLL : Polychlorinated	l Biphenyls (PCI	3s)					
PCB TOTAL	ug/L	<0.1	<0.1	<0.1			

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



Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS							
TC003WLL : Polychlorinated	Biphenyls (PC	3s)(Continued)					
PCB surrogate*	% Recovery	52	54	51			
Date of Performance	DD/MM/YY	22/08/23	22/08/23	22/08/23			
TC004WLL : Polynuclear Aro	matic Hydrocar	bons					
Naphthalene	ug/L	1.3	<0.1	3.4			
Acenaphthene	ug/L	4.9	<0.1	0.9			
Fluorene	ug/L	0.9	<0.1	0.2			
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			
Chrysene	ug/L	<0.1	<0.1	<0.1			

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Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS	•				•	•	-
TC004WLL : Polynuclear Arc	matic Hydrocarl	oons(Continued)					
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 TDPAH	ug/L	7.1	<0.1	4.5			
PAH surrogate*	% Recovery	68.42	94.67	89.81			
Benzo(a)pyrene TEQ	ug/L	<0.1	<0.1	<0.1			
Acenaphthylene	ug/L	<0.1	<0.1	<0.1			
Perylene	ug/L	<0.1	<0.1	<0.1			

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Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS							
Date of Performance	DD/MM/YY	22/08/23	22/08/23	22/08/23			
TC0056DW : Multi-Residue Pe	esticide Analys	sis 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			
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			

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Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS					-	-		
TC0056DW : Multi-Residue	Pesticide Analys	sis by UPLCMSMS(C	Continued)					
		1			1	1	Γ	I
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				
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				

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Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS							
TC0056DW : Multi-Residue	e Pesticide Analys	sis by UPLCMSMS(C	Continued)				
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			
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			
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Client Sample ID		M231158/1	M231158/3	M231158/4				
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS						-		
TC0056DW : Multi-Resid	due Pesticide Analys	is by UPLCMSMS(C	Continued)					
 Propazine	ug/L	<0.025	<0.025	<0.025				
Торагіно	49/2	-0.020	10.023	10.023				
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	<0.1				
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				
Aldicarb	ug/L	<0.1	<0.1	<0.1				
OP surrogate*	% Recovery	119.39	129.6	114.28				
Carbofuran	ug/L	<0.05	<0.05	<0.05				

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Sampled Date 16/08/2023 16/08/2023 12:00:00 AM 12:00:00 AM 12:00:00 AM 16/08/2023 12:00:00 AM 12:00:00 AM Sample Number L23067053 L23067055 L23067056			Г			ı			ī
12.00:00 AM	Client Sample ID		M231158/1	M231158/3	M231158/4				
CORGANICS TC0056DW : Multi-Residue Pesticide Analysis by UPLCMSMS(Continued) Ug/L	Sampled Date								
Methomyl ug/L <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <	Sample Number		L23067053	L23067055	L23067056				
Methomyl ug/L <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025<	ORGANICS						•	•	
organophosphate pesticides(Total) ug/L <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.6 <2.6 <2.0	TC0056DW : Multi-Residue P	esticide Analys	sis by UPLCMSMS(C	ontinued)					
organophosphate pesticides(Total) ug/L <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.5 <2.6 <2.6 <2.0									
Date of Performance DD/MM/YY 17/08/23	Methomyl	ug/L	<0.025	<0.025	<0.025				
TC0067DW : Hexavalent Chromium		ug/L	<2.5	<2.5	<2.5				
Hexavalent Chromium ug/L <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4 <0.4	Date of Performance	DD/MM/YY	17/08/23	17/08/23	17/08/23				
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 PAH Preparation in Liquid Samples N/A Done Done Done Date of Performance DD/MM/YY 22/08/23 22/08/23 22/08/23	TC0067DW : Hexavalent Chro	omium							
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 PAH Preparation in Liquid Samples N/A Done Done Done Date of Performance DD/MM/YY 22/08/23 22/08/23 22/08/23									
TC010304PW : Sample Prep for Organics analysis OC/PCB Preparation in Liquid Samples N/A Done Done Done PAH Preparation in Liquid Samples N/A Done Done Done Date of Performance DD/MM/YY 22/08/23 22/08/23 22/08/23	Hexavalent Chromium	ug/L	<0.4	<0.4	<0.4				
OC/PCB Preparation in Liquid Samples PAH Preparation in Liquid Samples Done Done Done Samples Done Done Done Done Done Done Samples Date of Performance DD/MM/YY 22/08/23 22/08/23 22/08/23	Date of Performance	DD/MM/YY	17/08/23	17/08/23	17/08/23				
Liquid Samples N/A Done Samples Done Done Samples Done Samples <td>TC010304PW : Sample Prep</td> <td>for Organics a</td> <td>nalysis</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TC010304PW : Sample Prep	for Organics a	nalysis						
Liquid Samples N/A Done Samples Done Done Samples Done Samples <td></td> <td>r</td> <td>ı</td> <td></td> <td></td> <td>1</td> <td>1</td> <td>T</td> <td>ı</td>		r	ı			1	1	T	ı
Samples Date of Performance DD/MM/YY 22/08/23 22/08/23 22/08/23		N/A	Done	Done	Done				
DI/WIWITT		N/A	Done	Done	Done				
TC012WLL : Volatiles Organic Compounds	Date of Performance	DD/MM/YY	22/08/23	22/08/23	22/08/23				
	TC012WLL : Volatiles Organic	Compounds							

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



Client Comple ID		M231158/1	M231158/3	M231158/4				
Client Sample ID								
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS					-			
TC012WLL : Volatiles Organ	ic Compounds(Continued)						
	1	[T	1	1	1
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	0.5				
1,2-Dichloroethane	ug/L	<0.3	<0.3	<0.3				
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				

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



		 			I	1	1	<u> </u>
Client Sample ID		M231158/1	M231158/3	M231158/4				
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS					-			
TC012WLL : Volatiles Organic	Compounds(Continued)						
	T	, ,						,
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	0.6	<0.3	0.6				
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				
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				

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		Г			<u> </u>	T	T	<u> </u>
Client Sample ID		M231158/1	M231158/3	M231158/4				
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS					-			
TC012WLL : Volatiles Organi	c Compounds(0	Continued)						
					1			
p-Dichlorobenzene	ug/L	0.7	<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	89	89	88				
1,2,4-trimethylbenzene	ug/L	<0.5	<0.5	<0.5				
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				

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Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS							
TC012WLL : Volatiles Organ	ic Compounds(Continued)					
Bromobenzene	ug/L	<0.5	<0.5	<0.5			
Hexachlorobutadiene	ug/L	<0.3	<0.3	<0.3			
isopropylbenzene	ug/L	0.7	<0.3	0.9			
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			
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			

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Client Sample ID		M231158/1	M231158/3	M231158/4			
Sampled Date		16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM	16/08/2023 12:00:00 AM			
Sample Number		L23067053	L23067055	L23067056			
ORGANICS							
TC012WLL : Volatiles Organic	Compounds(Continued)					
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	1.7	<0.3	5.0			
Trichlorofluoromethane	ug/L	<0.3	<0.3	<0.3			
Dichlorodifluoromethane	ug/L	<0.3	<0.3	<0.3			
1,2-Dibromo-3-chloropropa ne	ug/L	<0.3	<0.3	<0.3			
2,2-Dichloropropane	ug/L	<0.2	<0.2	<0.2			
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			

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



011 10 115		M004450/4	14004450/0	1400445044				
Client Sample ID		M231158/1	M231158/3	M231158/4				
Sampled Date		16/08/2023	16/08/2023	16/08/2023				
		12:00:00 AM	12:00:00 AM	12:00:00 AM				
Sample Number		L23067053	L23067055	L23067056				
ORGANICS					-			
TC012WLL : Volatiles Organ	nic Compounds(Continued)						
1,3,5-trimethylbenzene	ug/L	<0.3	<0.3	<0.3	T	T	1	
1,3,3-uimeuryibenzene	ug/L	10.3	~ 0.3	70.5				
1,3,5-Trichlorobenzene*	ug/L	<0.3	<0.3	<0.3				
Total Trihalomethanes	ug/L	<0.5	<0.5	<0.5				
Total tested	ug/L	<0.4	<0.4	<0.4				
Trichlorobenzenes*								
Total tested Xylenes*	ug/L	<0.4	<0.4	<0.4				
Date of Performance	DD/MM/YY	22/08/23	22/08/23	22/08/23				

COMMENTS

Sample ID	Comment Level	<u>Metnoa</u>	<u>lest</u>	Comment
L23067053	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2328098
L23067055	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2328098
L23067056	Method	XAL_PHNT	-	Sample analysed by ALS WO #ES2328098

Analysis Requirements

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	Spike	Duplicate1 Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria		Acceptance Criteria
TC001WLL 4,4-DDD				•	
<0.01 ug/L	<0.01	107	E	<0.1 <0.1	В
		70.0 - 130.0 ug/L		,	0.0 - 0.0 %
TC001WLL 4,4-DDE				•	
<0.01 ug/L	<0.01	120	E	<0.1 <0.1	В
		70.0 - 130.0 ug/L		,	0.0 - 0.0 %
TC001WLL 4,4-DDT					
<0.01 ug/L	<0.01	109	103 % Recovery	<0.1 <0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.0 %
TC001WLL Aldrin					
<0.01 ug/L	<0.01	120	92 % Recovery	<0.1 <0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.0 %
TC001WLL alpha-BHC				•	
<0.01 ug/L	<0.01	111	E	<0.1 <0.1	В
		70.0 - 130.0 ug/L		,	0.0 - 0.0 %
TC001WLL alpha-Chlordane					
<0.01 ug/L	<0.01	106	E	<0.1 <0.1	В
		70.0 - 130.0 ug/L			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 [Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC001WLL alpha-Endosulfar	ı					
<0.01 ug/L	<0.01	100	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
TC001WLL beta-BHC						
<0.01 ug/L	<0.01	94.0	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
TC001WLL delta-BHC						
<0.01 ug/L	<0.01	103	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
TC001WLL Dieldrin				•		
<0.01 ug/L	<0.01	111	121 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC001WLL Endrin						
<0.01 ug/L	<0.01	112	86 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC001WLL gamma-Chlordan	е					
<0.01 ug/L	<0.01	119	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
TC001WLL Heptachlor						
<0.01 ug/L	<0.01	106	80 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteri
C001WLL Heptachlor Epoxic	de	, nooptanee ement	, 1800 ptd. 100 0110110			
<0.01 ug/L	<0.01	110	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
C001WLL Hexachlorobenze	ne					
<0.01 ug/L	<0.01	110	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
C001WLL Lindane (gamma-	внс)					
<0.01 ug/L	<0.01	117	96 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C001WLL Methoxychlor						
<0.01 ug/L	<0.01	91.0	E	<0.1	<0.1	В
		70.0 - 130.0 ug/L				0.0 - 0.0 %
C003WLL PCB TOTAL						
<0.1 ug/L	<0.1	118	91.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Acenaphthene						
<0.1 ug/L	<0.1	99.0	94.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Acenaphthylene						
<0.1 ug/L	<0.1	92.0	97.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteri
TC004WLL Anthracene						
<0.1 ug/L	<0.1	98.0	94.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Benzo(a)anthrace	ene					
<0.1 ug/L	<0.1	98.0	98.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Benzo(a)pyrene						
<0.1 ug/L	<0.1	87.0	87.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Benzo(b)fluorant	hene					
<0.1 ug/L	<0.1	101	96.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Benzo(e)pyrene						
<0.1 ug/L	<0.1		92.0 % Recovery	<1	<1	В
			50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Benzo(ghi)peryle	ne	·				
<0.1 ug/L	<0.1	93.0	82.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
ΓC004WLL Benzo(k)fluorantl	hene					
<0.1 ug/L	<0.1	97.0	97.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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



LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC004WLL Chrysene						
<0.1 ug/L	<0.1	104	96.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
ΓC004WLL Dibenzo(a,h)anth	racene					
<0.1 ug/L	<0.1	90.0	92.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Fluoranthene						
<0.1 ug/L	<0.1	95.0	99.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
ΓC004WLL Fluorene		·				
<0.1 ug/L	<0.1	92.0	95.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
FC004WLL Indeno(1,2,3-cd)p	pyrene					
<0.1 ug/L	<0.1	91.0	88.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
ΓC004WLL Naphthalene						
<0.1 ug/L	<0.1	102	90.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C004WLL Perylene						
<0.1 ug/L	<0.1		83.0 % Recovery	<1	<1	В
			50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteri
TC004WLL Phenanthrene						
<0.1 ug/L	<0.1	96.0	90.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC004WLL Pyrene						
<0.1 ug/L	<0.1	90.0	91.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Acephate						
<0.5 ug/L	<0.5	91.6	115.0 % Recovery	<0.5	<0.5	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Aldicarb						
<0.1 ug/L	<0.1	107.0	127.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Atrazine						
<0.025 ug/L	<0.025	105.0	128.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Bromophos ethy	1					
<0.025 ug/L	<0.025	97.9	126.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Carbaryl						
<0.1 ug/L	<0.1	101.0	123.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 [Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria		·	Acceptance Criteria
TC0056DW Carbofuran		•		•		·
<0.05 ug/L	<0.5	104.0	127.0 % Recovery	<0.05	<0.05	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		-1	0.0 - 0.0 %
TC0056DW Chlorfenvinphos						
<0.025 ug/L	<0.025	85.6	116.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Coumaphos						
<0.025 ug/L	<0.025	95.4	105.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Demeton-S-Methy	/I					
<0.025 ug/L	<0.025	127.0	124.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Diazinon						
<0.025 ug/L	<0.025	94.9	111.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Dichlorvos						
<0.025 ug/L	<0.025	93	100 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Dimethoate						
<0.025 ug/L	<0.025	105.0	115.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 D	Ouplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC0056DW Disulfoton						
<0.1 ug/L	<0.1	105.0	82.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Diuron						
<0.1 ug/L	<0.1	98.1	120.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW E.P.N						
<0.1 ug/L	<0.1	128.0	108.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Ethion						
<0.025 ug/L	<0.025	96.6	125.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Ethoprop						
<0.025 ug/L	<0.025	115.0	129.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Ethyl azinphos						
<0.1 ug/L	<0.1	84.3	90.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Ethyl chlorpyrifos						
<0.025 ug/L	<0.025	80.0	101.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 D	Ouplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC0056DW Fenamiphos						
<0.025 ug/L	<0.025	102.0	116.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Fenitrothion						
<0.1 ug/L	<0.1	102.0	123.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Fensulfothion						
<0.025 ug/L	<0.025	96.1	125.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Fenthion						
<0.025 ug/L	<0.025	85.3	120.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Fonofos						
<0.025 ug/L	<0.025	117.0	126.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Hexazinone						
<0.1 ug/L	<0.1	93.9	129.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Isazophos						
<0.025 ug/L	<0.025	97.0	114.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 D	Ouplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC0056DW Malathion		, , , , , , , , , , , , , , , , , , ,	, recopulate enterta			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
<0.025 ug/L	<0.025	110.0	127.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		<u>'</u>	0.0 - 0.0 %
TC0056DW Methomyl		•	•	•		
<0.025 ug/L	<0.1	106.0	122.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Methyl azinphos				·		
<0.025 ug/L	0.160	71.3	77.9 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Methyl chlorpyrife	os	·				
<0.025 ug/L	<0.025	90.2	92.6 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW metsulfuron-meth	nyl					
<0.1 ug/L	<0.1	98.0	122.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Mevinphos				•		
<0.025 ug/L	<0.025	87.7	113.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Molinate						
<0.025 ug/L	<0.025	126.0	126.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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		1			
Blank	Control	Spike	Duplicate1 Dupli	cate2 RPD)
	Acceptance Criteria	Acceptance Criteria		Acceptance	Criteria
<0.025	104.0	128.0 % Recovery	<0.025	<0.025 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.025	98.5	127.0 % Recovery	<0.025	<0.025 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.025	98.1	109.0 % Recovery	<0.025	<0.025 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.1	93.5	119.0 % Recovery	<0.1	<0.1 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.025	109.0	127.0 % Recovery	<0.025	<0.025 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.025	109.0	123.0 % Recovery	<0.025	<0.025 B	
	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		0.0 - 0.	.0 %
<0.025	105.0	114.0 % Recovery	<0.025	<0.025 B	
		50.0 - 130.0 % Recovery			
	<0.025 <0.025 <0.025 <0.025	Acceptance Criteria	Acceptance Criteria Acceptance Criteria	Acceptance Criteria Acceptance Criteria	Acceptance Criteria Acceptance Criteria

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LOQ	Blank	Control	Spike	Duplicate1 [Ouplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC0056DW Propazine						
<0.025 ug/L	<0.025	109.0	125.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Propiconazole						
<0.025 ug/L	<0.025	102.0	128.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Prothiofos						
<0.05 ug/L	<0.05	83.4	102.0 % Recovery	<0.05	<0.05	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Simazine		·				
<0.025 ug/L	<0.025	72.2	96.5 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Sulfotep						
<0.025 ug/L	<0.025	90.6	125.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Temephos						
<1 ug/L	<1	90.0	88.0 % Recovery	<1	<1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0056DW Tetrachlorvinphos	5					
<0.025 ug/L	<0.025	80.5	126.0 % Recovery	<0.025	<0.025	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria		·	Acceptance Criteria
TC0056DW Trithion		<u> </u>	<u>'</u>			, , , , , , , , , , , , , , , , , , ,
<0.1 ug/L	<0.1	94.5	124.0 % Recovery	<0.1	<0.1	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC0067DW Hexavalent Chron	nium					
<0.4 ug/L	<0.4	100	100 % Recovery	<0.4	<0.4	В
		80.0 - 120.0 ug/L	- % Recovery			0.0 - 0.0 %
TC012WLL (m+p)-Xylenes						
<0.4 ug/L	<0.4	107	126 % Recovery	<0.4	<0.4	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL 1,1,1,2-Tetrachlor	oethane					
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
						0.0 - 0.0 %
TC012WLL 1,1,1-Trichloroeth	ane					
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL 1,1,2,2-Tetrachlor	oethane					
<0.7 ug/L	<0.7		E	<0.7	<0.7	В
						0.0 - 0.0 %
TC012WLL 1,1,2-Trichloroeth	ane					
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 [Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC012WLL 1,1-Dichloroethar	1 e					
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
						0.0 - 0.0 %
TC012WLL 1,1-Dichloroether	пе					
<0.3 ug/L <0.3	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
CO12WLL 1,1-Dichloropropa	ane					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
ΓC012WLL 1,2,3-Trichlorobe	nzene	•		•		
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
CO12WLL 1,2,3-Trichloropro	ppane					
<0.5 ug/L	F		E	<0.5	<0.5	В
						0.0 - 0.0 %
ΓC012WLL 1,2,4-Trichlorobe	nzene			·		
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
						0.0 - 0.0 %
ΓC012WLL 1,2,4-trimethylbeι	nzene		•			
<0.5 ug/L	F		Е	<0.5	<0.5	В
						 0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 [Ouplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
ΓC012WLL 1,2-Dibromo-3-c	hloropropane					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
ΓC012WLL 1,2-dibromoetha	ne					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
ΓC012WLL 1,2-Dichloroetha	ine					
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
CO12WLL 1,2-Dichloroprop	oane			·		
<0.5 ug/L	<0.5		E	<0.5	<0.5	В
						0.0 - 0.0 %
C012WLL 1,3,5-Trichlorob	enzene					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
C012WLL 1,3,5-trimethylbe	enzene	·	•	•		
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
C012WLL 1,3-Dichloropro	pane	·	•	•		
<0.5 ug/L	F		Е	<0.5	<0.5	В
						 0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1 I	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteri
ΓC012WLL 2,2-Dichloropr	opane					
<0.2 ug/L	F		E	<0.2	<0.2	В
					'	0.0 - 0.0 %
C012WLL 2-Chlorotoluer	ne					
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
						0.0 - 0.0 %
C012WLL 4-Chlorotoluer	ne	·				
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
						0.0 - 0.0 %
C012WLL Benzene		·				
<0.3 ug/L	<0.3	112	129 % Recovery	<0.3	<0.3	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C012WLL Bromobenzen	е					
<0.5 ug/L	<0.5		E	<0.5	<0.5	В
						0.0 - 0.0 %
C012WLL Bromochloron	nethane			•		
<0.4 ug/L	F		E	<0.4	<0.4	В
						0.0 - 0.0 %
C012WLL Bromodichlore	omethane					
<0.5 ug/L	<0.5	97	121 % Recovery	<0.5	<0.5	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
204	Diam	Acceptance Criteria	Acceptance Criteria	Bapiloato	Барпоатог	Acceptance Criteria
TC012WLL Bromoform		Acceptance Criteria	Acceptance Chiena			Acceptance Criteria
1 CU12WLL Bromotorm						_
<0.5 ug/L	<0.5	90	115 % Recovery	<0.5	<0.5	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL Bromomethane						
<0.4 ug/L	F		E	<0.4	<0.4	В
						0.0 - 0.0 %
TC012WLL Carbon Tetrachlo	pride	·		•		
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Chlorobenzene			•	<u>'</u>		
<0.3 ug/L	<0.3	113	128 % Recovery	0.6	0.7	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery		'	0.0 - 0.0 %
TC012WLL Chloroethane		·				
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Chloroform		•		•		
<0.5 ug/L	<0.5	103	125 % Recovery	<0.5	<0.5	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL Chloromethane						
<0.4 ug/L	F		E	<0.4	<0.4	В
						 0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
C012WLL cis 1,2 Dichloro	ethene	·	•	•		
<0.4 ug/L	<0.4		E	<0.4	<0.4	В
					'	0.0 - 0.0 %
C012WLL cis-1,3-Dichloro	propene					
<0.5 ug/L	F		E	<0.5	<0.5	В
						0.0 - 0.0 %
C012WLL Dibromochloror	nethane					
<0.5 ug/L <0.5	<0.5	96	114 % Recovery	<0.5	<0.5	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C012WLL Dichlorodifluoro	omethane					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
C012WLL Ethyl benzene						
<0.3 ug/L	<0.3	117	126 % Recovery	<0.3	<0.3	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
C012WLL Hexachlorobuta	diene					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
C012WLL isopropylbenze	ne					
<0.3 ug/L	F		E	0.7	0.7	В
						 0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteri
TC012WLL m-Dichlorobenz	ene	71000ptarioo oritoria	nooptanoo ontona			Nocoptanio Cinon
<0.3 ug/L	<0.3	99	124 % Recovery	<0.3	<0.3	В
10.0 dg/L	40.0	70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery	10.0		
TC012WLL Methylene Chlor	ride					
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
C012WLL Naphthalene				•		
<0.3 ug/L F	F		E	1.7	1.7	В
						0.0 - 0.0 %
ΓC012WLL n-Butylbenzene		·				
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
CO12WLL n-propylbenzen	9					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
CO12WLL o-Dichlorobenze	ene	·				
<0.3 ug/L	<0.3	101	130 % Recovery	0.3	0.4	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL o-Xylene						
<0.4 ug/L	<0.4	105	130 % Recovery	<0.4	<0.4	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
LOQ	Dialik			Duplicate	Duplicatez	
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC012WLL p-Dichlorobenze	ne 					_
<0.5 ug/L	<0.5	91	114 % Recovery	0.7	0.7	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL p-isopropyltolue	ne					
<0.3 ug/L	F		E	<0.3	<0.3	В
					'	0.0 - 0.0 %
TC012WLL sec-Butylbenzen	е	·	•	•		
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Styrene		•				
<0.4 ug/L	<0.4	99	117 % Recovery	<0.4	<0.4	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %
TC012WLL tert-butylbenzen	е					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Tetrachloroethen	ie	·				
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Toluene						
<0.3 ug/L	<0.3	116	130 % Recovery	<0.3	<0.3	В
		70.0 - 130.0 ug/L	50.0 - 130.0 % Recovery			0.0 - 0.0 %

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



LOQ	Blank	Control	Spike	Duplicate1 I	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria	'		Acceptance Criteria
TC012WLL Total 1,2-Diclore	pethene	71000ptd.1700 OTHORIS	, ioopiano emena			, isospianos emeno
<0.3 ug/L	F		E	<0.3	<0.3	В
_					-1	_
TC012WLL Total tested Tric	hlorobenzenes			•		
<0.4 ug/L	F		E	<0.4	<0.4	В
						0.0 - 0.0 %
TC012WLL Total tested Xyl	enes					
<0.4 ug/L	F		E	<0.4	<0.4	В
						0.0 - 0.0 %
TC012WLL Total Trihalome	thanes					
<0.5 ug/L	F		E	<0.5	<0.5	В
						0.0 - 0.0 %
TC012WLL trans 1,2 Dichlo	roethene					
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL trans-1,3-Dichlo	ropropene					
<0.5 ug/L	F		E	<0.5	<0.5	В
						0.0 - 0.0 %
TC012WLL Trichloroethene						
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %

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LOQ	Blank	Control	Spike	Duplicate1	Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria			Acceptance Criteria
TC012WLL Trichlorofluoror	methane					
<0.3 ug/L	F		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Vinyl Chloride						
<0.3 ug/L	<0.3		E	<0.3	<0.3	В
						0.0 - 0.0 %
TC012WLL Volatiles surrog	ate	·				
	F		E	89	90	1.12 %
						0.0 - 30.0 %
WC26NS Oil & Grease						
<3 mg/L	<3	92	E			
		85.1 - 101.5 mg/L				
WC26NS Pet H/C						
<3 mg/L	F		E			Т
			L	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

Belliet Tallinadone B. Baphodo Ta Broject officina io not applicable, recalls are 170 times 200

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

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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 Pervlene
                          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
                          B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE Isazophos
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
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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
                                   B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ
DUPLICATE 1.1-Dichloroethene
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
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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-Xvlene
                          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
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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-Dicloroethene** 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 Pet H/C T: Duplicate is not applicable for this analyte

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