



REPORT OF ANALYSIS

Client :	[REDACTED]	Job No. :	EPA11/231115
	[REDACTED]	Quote No. :	QT-02232
	[REDACTED]	Order No. :	4500808633
		Date Received :	15-NOV-2023
Attention :		Sampled By :	CLIENT
Project Name :	20230459	Phone :	[REDACTED]
Your Client Services Manager :	[REDACTED]		

Lab Reg No.	Sample Ref	Sample Description
N23/024009	239580	LIQUID E2 07/11/2023
N23/024010	239581	LIQUID E3 07/11/2023
N23/024011	239582	LIQUID E5 07/11/2023
N23/024012	239583	LIQUID E6 09/11/2023

Lab Reg No.		N23/024009	N23/024010	N23/024011	N23/024012	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	09-NOV-2023	
Sample Reference		239580	239581	239582	239583	
	Units					Method
Organochlorine (OC) Pesticides						
HCB	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Heptachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Heptachlor epoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Aldrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
gamma-BHC(Lindane)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
alpha-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
beta-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
delta-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
trans-Chlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
cis-Chlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxychlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dieldrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDE	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDD	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDT	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin aldehyde	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin Ketone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
alpha-Endosulfan	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
beta-Endosulfan	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endosulfan sulfate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoxychlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicofol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: DF-DDE	%REC	76	86	105	76	NR47
Organophosphate (OP) Pesticides						
Dichlorvos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Demeton-S-methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	09-NOV-2023	
Sample Reference	Units	239580	239581	239582	239583	Method
Organophosphate (OP) Pesticides						
Diazinon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethoate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Malathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenthion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Ethion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenitrothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (E)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (Z)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion (ethyl)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bromophos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbophenothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Coumaphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dioxathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenamiphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenchlorphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Formothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methacrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methidathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Mevinphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phorate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phosalone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Profenophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prothiofos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Thiometon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Triazophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: TPP	%REC	88	92	106	88	NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bioresmethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyfluthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyhalothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cypermethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Deltamethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenvalerate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	09-NOV-2023	
Sample Reference	Units	239580	239581	239582	239583	Method
Synthetic Pyrethroids						
Permethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorothalonil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyprodinil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dichlofluanid	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicloran	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Difenoconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethomorph	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Diphenylamine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenarimol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Flusilazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexaconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Imazalil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Iprodione	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metalaxyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Penconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prochloraz	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Procymidone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole I	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole II	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pyrimethanil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebuconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Vinclozolin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbamates						
Carbaryl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenoxycarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimicarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Herbicides						
Atrazine	ug/L	0.27	0.24	0.27	0.11	NR47
Diuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexazinone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Linuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metolachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Molinate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxyfluorfen	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pendimethalin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prometryn	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Simazine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

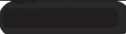
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Lab Reg No.		N23/024009	N23/024010	N23/024011	N23/024012	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	09-NOV-2023	
Sample Reference	Units	239580	239581	239582	239583	Method
Herbicides						
Trifluralin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoprene	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propargite	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebufenpyrad	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tetradifon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dates						
Date extracted		22-NOV-2023	22-NOV-2023	22-NOV-2023	22-NOV-2023	
Date analysed		27-NOV-2023	27-NOV-2023	27-NOV-2023	27-NOV-2023	





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Lab Reg No.		N23/024013	N23/024014	N23/024015	N23/024016	
Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	09-NOV-2023	
Sample Reference		239584	239585	239586	239587	
	Units					Method
Organophosphate (OP) Pesticides						
Diazinon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethoate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Malathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenthion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Ethion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenitrothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (E)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (Z)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion (ethyl)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bromophos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbophenothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Coumaphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dioxathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenamiphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenchlorphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Formothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methacrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methidathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Mevinphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phorate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phosalone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Profenophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prothiofos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Thiometon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Triazophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: TPP	%REC	102	108	95	107	NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bioresmethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyfluthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyhalothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cypermethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Deltamethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenvalerate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Lab Reg No.		N23/024013	N23/024014	N23/024015	N23/024016	
Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	09-NOV-2023	
Sample Reference	Units	239584	239585	239586	239587	Method
Synthetic Pyrethroids						
Permethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorothalonil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyprodinil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dichlofluanid	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicloran	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Difenoconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethomorph	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Diphenylamine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenarimol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Flusilazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexaconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Imazalil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Iprodione	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metalaxyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Penconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prochloraz	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Procymidone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole I	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole II	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pyrimethanil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebuconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Vinclozolin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbamates						
Carbaryl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenoxycarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimicarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Herbicides						
Atrazine	ug/L	0.16	0.14	0.21	0.24	NR47
Diuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexazinone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Linuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metolachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Molinate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxyfluorfen	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pendimethalin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prometryn	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Simazine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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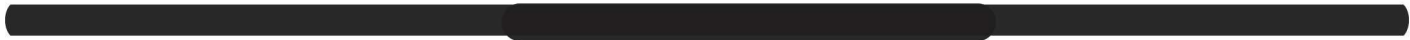
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Lab Reg No.		N23/024013	N23/024014	N23/024015	N23/024016	
Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	09-NOV-2023	
Sample Reference	Units	239584	239585	239586	239587	Method
Herbicides						
Trifluralin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoprene	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propargite	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebufenpyrad	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tetradifon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dates						
Date extracted		22-NOV-2023	22-NOV-2023	22-NOV-2023	15-NOV-2023	
Date analysed		27-NOV-2023	27-NOV-2023	27-NOV-2023	22-NOV-2023	

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Lab Reg No.		N23/024017	N23/024018	N23/024019	N23/024020	
Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	07-NOV-2023	
Sample Reference		239588	239589	239590	239591	
	Units					Method
Organophosphate (OP) Pesticides						
Diazinon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethoate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Malathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenthion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Ethion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenitrothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (E)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (Z)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion (ethyl)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bromophos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbophenothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Coumaphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dioxathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenamiphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenchlorphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Formothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methacrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methidathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Mevinphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phorate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phosalone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Profenophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prothiofos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Thiometon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Triazophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: TPP	%REC	109	98	99	97	NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bioresmethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyfluthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyhalothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cypermethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Deltamethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenvalerate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Lab Reg No.		N23/024017	N23/024018	N23/024019	N23/024020	
Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	07-NOV-2023	
Sample Reference	Units	239588	239589	239590	239591	Method
Synthetic Pyrethroids						
Permethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorothalonil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyprodinil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dichlofluanid	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicloran	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Difenoconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethomorph	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Diphenylamine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenarimol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Flusilazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexaconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Imazalil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Iprodione	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metalaxyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Penconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prochloraz	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Procymidone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole I	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole II	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pyrimethanil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebuconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Vinclozolin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbamates						
Carbaryl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenoxycarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimicarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Herbicides						
Atrazine	ug/L	0.25	0.20	0.19	0.15	NR47
Diuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexazinone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Linuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metolachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Molinate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxyfluorfen	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pendimethalin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prometryn	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Simazine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Date Sampled		09-NOV-2023	09-NOV-2023	09-NOV-2023	07-NOV-2023	
Sample Reference	Units	239588	239589	239590	239591	Method
Herbicides						
Trifluralin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoprene	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propargite	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebufenpyrad	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tetradifon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dates						
Date extracted		15-NOV-2023	22-NOV-2023	15-NOV-2023	15-NOV-2023	
Date analysed		22-NOV-2023	27-NOV-2023	22-NOV-2023	22-NOV-2023	


 [Redacted] analyst

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Client : [REDACTED] Attention : [REDACTED] Project Name : 20230459 Your Client Services Manager : [REDACTED]	Job No. : EPA11/231115 Quote No. : QT-02232 Order No. : 4500808633 Date Received : 15-NOV-2023 Sampled By : CLIENT Phone : [REDACTED]
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Lab Reg No.	Sample Ref	Sample Description
N23/024021	239592	LIQUID B3 07/11/2023
N23/024022	239593	LIQUID B4 07/11/2023
N23/024023	239594	LIQUID E1 07/11/2023
N23/024024	239595	LIQUID E2 07/11/2023

Lab Reg No.		N23/024021	N23/024022	N23/024023	N23/024024	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	07-NOV-2023	
Sample Reference		239592	239593	239594	239595	
	Units					Method
Organochlorine (OC) Pesticides						
HCB	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Heptachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Heptachlor epoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Aldrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
gamma-BHC(Lindane)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
alpha-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
beta-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
delta-BHC	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
trans-Chlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
cis-Chlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxychlordane	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dieldrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDE	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDD	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
p,p-DDT	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin aldehyde	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endrin Ketone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
alpha-Endosulfan	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
beta-Endosulfan	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Endosulfan sulfate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoxychlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicofol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: DF-DDE	%REC	113	109	105	101	NR47
Organophosphate (OP) Pesticides						
Dichlorvos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Demeton-S-methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Lab Reg No.		N23/024021	N23/024022	N23/024023	N23/024024	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	07-NOV-2023	
Sample Reference		239592	239593	239594	239595	
	Units					Method
Organophosphate (OP) Pesticides						
Diazinon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethoate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorpyrifos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Malathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenthion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Ethion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenitrothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (E)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorfenvinphos (Z)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion (ethyl)	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Parathion methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimiphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos methyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Azinphos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bromophos ethyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbophenothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Coumaphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dioxathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenamiphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenchlorphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Formothion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methacrifos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methidathion	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Mevinphos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phorate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phosalone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Profenophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prothiofos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Thiometon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Triazophos	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Surrogate: TPP	%REC	100	97	96	90	NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Bioresmethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyfluthrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyhalothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cypermethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Deltamethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenvalerate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Lab Reg No.		N23/024021	N23/024022	N23/024023	N23/024024	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	07-NOV-2023	
Sample Reference	Units	239592	239593	239594	239595	Method
Synthetic Pyrethroids						
Permethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Chlorothalonil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Cyprodinil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dichlofluanid	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dicloran	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Difenoconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dimethomorph	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Diphenylamine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenarimol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Flusilazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexaconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Imazalil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Iprodione	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metalaxyl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Penconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prochloraz	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Procymidone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole I	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propiconazole II	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pyrimethanil	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebuconazole	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Vinclozolin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Carbamates						
Carbaryl	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Fenoxycarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pirimicarb	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Herbicides						
Atrazine	ug/L	0.26	0.15	0.18	0.23	NR47
Diuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Hexazinone	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Linuron	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Metolachlor	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Molinate	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Oxyfluorfen	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Pendimethalin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Prometryn	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Simazine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47

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Lab Reg No.		N23/024021	N23/024022	N23/024023	N23/024024	
Date Sampled		07-NOV-2023	07-NOV-2023	07-NOV-2023	07-NOV-2023	
Sample Reference	Units	239592	239593	239594	239595	Method
Herbicides						
Trifluralin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Methoprene	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Propargite	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tebufenpyrad	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Tetradifon	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Dates						
Date extracted		15-NOV-2023	15-NOV-2023	15-NOV-2023	15-NOV-2023	
Date analysed		22-NOV-2023	22-NOV-2023	22-NOV-2023	22-NOV-2023	

[REDACTED]
[REDACTED]
[REDACTED] Analyst

Organics - NSW
Accreditation No. 198

27-NOV-2023



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Results relate only to the sample(s) as received and tested.

* Denotes the analyte or test method is not within our ISO/IEC 17025 scope of accreditation.

Measurement Uncertainty is available upon request.

Note: Sampling date(s) have been provided by the client.



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The testing was undertaken at:

