



REPORT OF ANALYSIS

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Report No. RN1445462

Client : DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM	Job No. : DEPT91/241021
Attention Project Name : Your Client Services Manager :	Quote No. : QT-02294
	Order No. :
	Date Received : 21-OCT-2024
	Sampled By : CLIENT
	Phone :

Lab Reg No.	Sample Ref	Sample Description
N24/021233	S24	WATER 14/10/24

Lab Reg No.		N24/021233				
Date Sampled		14-OCT-2024				
Sample Reference		S24				
	Units					Method

Organochlorine (OC) Pesticides						
HCB	ug/L	< 0.01				NR47
Heptachlor	ug/L	< 0.01				NR47
Heptachlor epoxide	ug/L	< 0.01				NR47
Aldrin	ug/L	< 0.01				NR47
gamma-BHC(Lindane)	ug/L	< 0.01				NR47
alpha-BHC	ug/L	< 0.01				NR47
beta-BHC	ug/L	< 0.01				NR47
delta-BHC	ug/L	< 0.01				NR47
trans-Chlordane	ug/L	< 0.01				NR47
cis-Chlordane	ug/L	< 0.01				NR47
Oxychlordane	ug/L	< 0.01				NR47
Dieldrin	ug/L	< 0.01				NR47
p,p-DDE	ug/L	< 0.01				NR47
p,p-DDD	ug/L	< 0.01				NR47
p,p-DDT	ug/L	< 0.01				NR47
Endrin	ug/L	< 0.01				NR47
Endrin aldehyde	ug/L	< 0.01				NR47
Endrin Ketone	ug/L	< 0.01				NR47
alpha-Endosulfan	ug/L	< 0.01				NR47
beta-Endosulfan	ug/L	< 0.01				NR47
Endosulfan sulfate	ug/L	< 0.01				NR47
Methoxychlor	ug/L	< 0.01				NR47
Dicofol	ug/L	< 0.01				NR47
Surrogate: DF-DDE	%REC	87				NR47

Herbicides						
Glyphosate	ug/L	< 10				NR53
AMPA	ug/L	< 10				NR53
Glufosinate	ug/L	< 10				NR53

Phenoxy Acid Herbicides						
Dicamba	ug/L	< 1				NGCMS_1117

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Date Sampled		14-OCT-2024				
Sample Reference		S24				
	Units					Method
Phenoxy Acid Herbicides						
MCPA	ug/L	< 1				NGCMS_1117
Dichlorprop	ug/L	< 1				NGCMS_1117
2,4-D	ug/L	< 1				NGCMS_1117
2,4,5-T	ug/L	< 1				NGCMS_1117
2,4,5-TP	ug/L	< 1				NGCMS_1117
2,4-DB	ug/L	< 1				NGCMS_1117
MCPP	ug/L	< 1				NGCMS_1117
Triclopyr	ug/L	< 1				NGCMS_1117
Picloram	ug/L	< 1				NGCMS_1117
Clopyralid	ug/L	< 1				NGCMS_1117
Fluroxypyr	ug/L	< 1				NGCMS_1117
LC-MS/MS Screen						
Acephate	ug/L	< 2				NR51
Aldicarb	ug/L	< 1				NR51
Bensulfuron methyl	ug/L	< 2				NR51
Bromacil	ug/L	< 1				NR51
Carbaryl	ug/L	< 1				NR51
Carbendazim	ug/L	< 1				NR51
Carbofuran	ug/L	< 1				NR51
Carbofuran-3-hydroxy	ug/L	< 1				NR51
Chlortoluron	ug/L	< 2				NR51
Cyanazine	ug/L	< 1				NR51
Diuron	ug/L	< 1				NR51
Endothal	ug/L	< 2				NR51
Fipronil	ug/L	< 2				NR51
Imazalil	ug/L	< 5				NR51
Imazethapyr	ug/L	< 1				NR51
Imidacloprid	ug/L	< 1				NR51
Isoproturon	ug/L	< 1				NR51
Linuron	ug/L	< 5				NR51
Metalaxyl	ug/L	< 1				NR51
Methamidophos	ug/L	< 1				NR51
Methomyl	ug/L	< 1				NR51
Metolachlor	ug/L	< 2				NR51
Metsulfuron methyl	ug/L	< 1				NR51
Monocrotophos	ug/L	< 2				NR51
Omethoate	ug/L	< 1				NR51
Oxamyl (Thixamyl)	ug/L	< 1				NR51
Pirimicarb	ug/L	< 1				NR51
Propazine	ug/L	< 1				NR51
Pyriproxifen	ug/L	< 5				NR51

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Lab Reg No.		N24/021233				
Date Sampled		14-OCT-2024				
Sample Reference		S24				
	Units					Method
LC-MS/MS Screen						
Sethoxydim	ug/L	< 1				NR5 1
Tebuconazole	ug/L	< 2				NR5 1
Tebuthiuron	ug/L	< 1				NR5 1
Temephos	ug/L	< 1				NR5 1
Terbutylazine	ug/L	< 1				NR5 1
Thiabendazole	ug/L	< 1				NR5 1
Thiodicarb	ug/L	< 5				NR5 1
Triadimefon	ug/L	< 1				NR5 1
Vamidothion	ug/L	< 1				NR5 1
Organophosphorus Pesticides (OPP)						
Dichlorvos	ug/L	< 0.01				NR47
Demeton-S-methyl	ug/L	< 0.01				NR47
Diazinon	ug/L	< 0.01				NR47
Dimethoate	ug/L	< 0.01				NR47
Chlorpyrifos	ug/L	< 0.01				NR47
Chlorpyrifos methyl	ug/L	< 0.01				NR47
Malathion	ug/L	< 0.01				NR47
Fenthion	ug/L	< 0.01				NR47
Ethion	ug/L	< 0.01				NR47
Fenitrothion	ug/L	< 0.01				NR47
Chlorfenvinphos (E)	ug/L	< 0.01				NR47
Chlorfenvinphos (Z)	ug/L	< 0.01				NR47
Parathion (ethyl)	ug/L	< 0.01				NR47
Parathion methyl	ug/L	< 0.01				NR47
Pirimiphos methyl	ug/L	< 0.01				NR47
Pirimiphos ethyl	ug/L	< 0.01				NR47
Azinphos methyl	ug/L	< 0.01				NR47
Azinphos ethyl	ug/L	< 0.01				NR47
Bromophos ethyl	ug/L	< 0.01				NR47
Carbophenothion	ug/L	< 0.01				NR47
Coumaphos	ug/L	< 0.01				NR47
Dioxathion	ug/L	< 0.01				NR47
Fenamiphos	ug/L	< 0.01				NR47
Fenchlorphos	ug/L	< 0.01				NR47
Formothion	ug/L	< 0.01				NR47
Methacrifos	ug/L	< 0.01				NR47
Methidathion	ug/L	< 0.01				NR47
Mevinphos	ug/L	< 0.01				NR47
Phorate	ug/L	< 0.01				NR47
Phosalone	ug/L	< 0.01				NR47
Profenophos	ug/L	< 0.01				NR47

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Sample Reference		S24				
	Units					Method
Organophosphorus Pesticides (OPP)						
Prothiofos	ug/L	<0.01				NR47
Thiometon	ug/L	<0.01				NR47
Triazophos	ug/L	<0.01				NR47
Surrogate: TPP	%REC	102				NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.01				NR47
Bioresmethrin	ug/L	<0.01				NR47
Cyfluthrin	ug/L	<0.01				NR47
Cyhalothrin	ug/L	<0.01				NR47
Cypermethrin	ug/L	<0.01				NR47
Deltamethrin	ug/L	<0.01				NR47
Fenvalerate	ug/L	<0.01				NR47
Permethrin	ug/L	<0.01				NR47
Phenothrin	ug/L	<0.01				NR47
Fungicides						
Bupirimate	ug/L	<0.01				NR47
Chlorothalonil	ug/L	<0.01				NR47
Cyprodinil	ug/L	<0.01				NR47
Dichlofluanid	ug/L	<0.01				NR47
Dicloran	ug/L	<0.01				NR47
Difenoconazole	ug/L	<0.01				NR47
Dimethomorph	ug/L	<0.01				NR47
Diphenylamine	ug/L	<0.01				NR47
Fenarimol	ug/L	<0.01				NR47
Flusilazole	ug/L	<0.01				NR47
Hexaconazole	ug/L	<0.01				NR47
Imazalil	ug/L	<0.01				NR47
Iprodione	ug/L	<0.01				NR47
Metalaxyl	ug/L	<0.01				NR47
Penconazole	ug/L	<0.01				NR47
Prochloraz	ug/L	<0.01				NR47
Procymidone	ug/L	<0.01				NR47
Propiconazole I	ug/L	<0.01				NR47
Propiconazole II	ug/L	<0.01				NR47
Pyrimethanil	ug/L	<0.01				NR47
Tebuconazole	ug/L	<0.01				NR47
Vinclozolin	ug/L	<0.01				NR47
o-Phenylphenol	ug/L	<0.01				NR47
Carbamates						
Carbaryl	ug/L	<0.01				NR47
Fenoxycarb	ug/L	<0.01				NR47

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Date Sampled		14-OCT-2024				
Sample Reference		S24				
	Units					Method
Carbamates						
Pirimicarb	ug/L	<0.01				NR47
Herbicides						
Atrazine	ug/L	0.078				NR47
Diuron	ug/L	<0.01				NR47
Hexazinone	ug/L	<0.01				NR47
Linuron	ug/L	<0.01				NR47
Metolachlor	ug/L	<0.01				NR47
Molinate	ug/L	<0.01				NR47
Oxyfluorfen	ug/L	<0.01				NR47
Pendimethalin	ug/L	<0.01				NR47
Prometryn	ug/L	<0.01				NR47
Simazine	ug/L	0.044				NR47
Trifluralin	ug/L	<0.01				NR47
Miscellaneous						
Buprofezin	ug/L	<0.01				NR47
Methoprene	ug/L	<0.01				NR47
Piperonyl Butoxide	ug/L	<0.01				NR47
Propargite	ug/L	<0.01				NR47
Tebufenpyrad	ug/L	<0.01				NR47
Tetradifon	ug/L	<0.01				NR47
Dates						
Date extracted		21-OCT-2024				
Date analysed		24-OCT-2024				

Organics - NSW
Accreditation No. 198

30-OCT-2024

National Measurement Institute

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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.

The testing was undertaken at:



National Measurement Institute