



REPORT OF ANALYSIS

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Report No. RN1434008

Client	: DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM	Job No.	: DEPT91/240627
		Quote No.	: QT-02257
		Order No.	:
Attention	:	Date Received	: 27-JUN-2024
Project Name	:	Sampled By	: CLIENT
Your Client Services Manager	:	Phone	:

Lab Reg No.	Sample Ref	Sample Description
N24/014326	.	WATER SITE 1
N24/014327	.	WATER SITE 2
N24/014328	.	WATER SITE 3

Lab Reg No.		N24/014326	N24/014327	N24/014328		
Date Sampled		24-JUN-2024	24-JUN-2024	24-JUN-2024		
Sample Reference		.	.	.		
	Units					Method
Organochlorine (OC) Pesticides						
HCB	ug/L	<0.1	<0.1	<0.1		NR47
Heptachlor	ug/L	<0.1	<0.1	<0.1		NR47
Heptachlor epoxide	ug/L	<0.1	<0.1	<0.1		NR47
Aldrin	ug/L	<0.1	<0.1	<0.1		NR47
gamma-BHC(Lindane)	ug/L	<0.1	<0.1	<0.1		NR47
alpha-BHC	ug/L	<0.1	<0.1	<0.1		NR47
beta-BHC	ug/L	<0.1	<0.1	<0.1		NR47
delta-BHC	ug/L	<0.1	<0.1	<0.1		NR47
trans-Chlordane	ug/L	<0.1	<0.1	<0.1		NR47
cis-Chlordane	ug/L	<0.1	<0.1	<0.1		NR47
Oxychlordane	ug/L	<0.1	<0.1	<0.1		NR47
Dieldrin	ug/L	<0.1	<0.1	<0.1		NR47
p,p-DDE	ug/L	<0.1	<0.1	<0.1		NR47
p,p-DDD	ug/L	<0.1	<0.1	<0.1		NR47
p,p-DDT	ug/L	<0.1	<0.1	<0.1		NR47
Endrin	ug/L	<0.1	<0.1	<0.1		NR47
Endrin aldehyde	ug/L	<0.1	<0.1	<0.1		NR47
Endrin Ketone	ug/L	<0.1	<0.1	<0.1		NR47
alpha-Endosulfan	ug/L	<0.1	<0.1	<0.1		NR47
beta-Endosulfan	ug/L	<0.1	<0.1	<0.1		NR47
Endosulfan sulfate	ug/L	<0.1	<0.1	<0.1		NR47
Methoxychlor	ug/L	<0.1	<0.1	<0.1		NR47
Dicofol	ug/L	<0.1	<0.1	<0.1		NR47
Surrogate: DF-DDE	%REC	113	139	125		NR47
Phenoxy Acid Herbicides						
Dicamba	ug/L	<1	<1	<1		NGCMS_1117
MCPA	ug/L	<1	<1	<1		NGCMS_1117
Dichlorprop	ug/L	<1	<1	<1		NGCMS_1117

Accredited for compliance with ISO/IEC 17025 - Testing

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Date Sampled		24-JUN-2024	24-JUN-2024	24-JUN-2024		
Sample Reference	Units	.	.	.		Method
Phenoxy Acid Herbicides						
2,4-D	ug/L	< 1	< 1	< 1		NGCMS_1117
2,4,5-T	ug/L	< 1	< 1	< 1		NGCMS_1117
2,4,5-TP	ug/L	< 1	< 1	< 1		NGCMS_1117
2,4-DB	ug/L	< 1	< 1	< 1		NGCMS_1117
MCP	ug/L	< 1	< 1	< 1		NGCMS_1117
Triclopyr	ug/L	< 1	< 1	< 1		NGCMS_1117
Picloram	ug/L	< 1	< 1	< 1		NGCMS_1117
Clorpyralid	ug/L	< 1	< 1	< 1		NGCMS_1117
Fluroxypyr	ug/L	< 1	< 1	< 1		NGCMS_1117
LC-MS/MS Screen						
Tebuthiuron	ug/L	< 1	< 1	< 1		NR51
Terbutylazine	ug/L	< 1	< 1	< 1		NR51
Organophosphate (OP) Pesticides						
Dichlorvos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Demeton-S-methyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Diazinon	ug/L	< 0.1	< 0.1	< 0.1		NR47
Dimethoate	ug/L	< 0.1	< 0.1	< 0.1		NR47
Chlorpyrifos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Chlorpyrifos methyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Malathion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Fenthion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Ethion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Fenitrothion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Chlorfenvinphos (E)	ug/L	< 0.1	< 0.1	< 0.1		NR47
Chlorfenvinphos (Z)	ug/L	< 0.1	< 0.1	< 0.1		NR47
Parathion (ethyl)	ug/L	< 0.1	< 0.1	< 0.1		NR47
Parathion methyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Pirimiphos methyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Pirimiphos ethyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Azinphos methyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Azinphos ethyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Bromophos ethyl	ug/L	< 0.1	< 0.1	< 0.1		NR47
Carbophenothion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Coumaphos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Dioxathion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Fenamiphos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Fenchlorphos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Formothion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Methacrifos	ug/L	< 0.1	< 0.1	< 0.1		NR47
Methidathion	ug/L	< 0.1	< 0.1	< 0.1		NR47
Mevinphos	ug/L	< 0.1	< 0.1	< 0.1		NR47

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Date Sampled		24-JUN-2024	24-JUN-2024	24-JUN-2024		
Sample Reference		.	.	.		
	Units					Method
Organophosphate (OP) Pesticides						
Phorate	ug/L	<0.1	<0.1	<0.1		NR47
Phosalone	ug/L	<0.1	<0.1	<0.1		NR47
Profenophos	ug/L	<0.1	<0.1	<0.1		NR47
Prothiofos	ug/L	<0.1	<0.1	<0.1		NR47
Thiometon	ug/L	<0.1	<0.1	<0.1		NR47
Triazophos	ug/L	<0.1	<0.1	<0.1		NR47
Surrogate: TPP	%REC	113	125	111		NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	<0.1	<0.1	<0.1		NR47
Bioresmethrin	ug/L	<0.1	<0.1	<0.1		NR47
Cyfluthrin	ug/L	<0.1	<0.1	<0.1		NR47
Cyhalothrin	ug/L	<0.1	<0.1	<0.1		NR47
Cypermethrin	ug/L	<0.1	<0.1	<0.1		NR47
Deltamethrin	ug/L	<0.1	<0.1	<0.1		NR47
Fenvalerate	ug/L	<0.1	<0.1	<0.1		NR47
Permethrin	ug/L	<0.1	<0.1	<0.1		NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1		NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1	<0.1		NR47
Chlorothalonil	ug/L	<0.1	<0.1	<0.1		NR47
Cyprodinil	ug/L	<0.1	<0.1	<0.1		NR47
Dichlofluanid	ug/L	<0.1	<0.1	<0.1		NR47
Dicloran	ug/L	<0.1	<0.1	<0.1		NR47
Difenoconazole	ug/L	<0.1	<0.1	<0.1		NR47
Dimethomorph	ug/L	<0.1	<0.1	<0.1		NR47
Diphenylamine	ug/L	<0.1	<0.1	<0.1		NR47
Fenarimol	ug/L	<0.1	<0.1	<0.1		NR47
Flusilazole	ug/L	<0.1	<0.1	<0.1		NR47
Hexaconazole	ug/L	<0.1	<0.1	<0.1		NR47
Imazalil	ug/L	<0.1	<0.1	<0.1		NR47
Iprodione	ug/L	<0.1	<0.1	<0.1		NR47
Metalaxyl	ug/L	<0.1	<0.1	<0.1		NR47
Penconazole	ug/L	<0.1	<0.1	<0.1		NR47
Prochloraz	ug/L	<0.1	<0.1	<0.1		NR47
Procymidone	ug/L	<0.1	<0.1	<0.1		NR47
Propiconazole I	ug/L	<0.1	<0.1	<0.1		NR47
Propiconazole II	ug/L	<0.1	<0.1	<0.1		NR47
Pyrimethanil	ug/L	<0.1	<0.1	<0.1		NR47
Tebuconazole	ug/L	<0.1	<0.1	<0.1		NR47
Vinclozolin	ug/L	<0.1	<0.1	<0.1		NR47
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1		NR47

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Date Sampled		24-JUN-2024	24-JUN-2024	24-JUN-2024		
Sample Reference		.	.	.		
	Units					Method
Carbamates						
Carbaryl	ug/L	<0.1	<0.1	<0.1		NR47
Fenoxycarb	ug/L	<0.1	<0.1	<0.1		NR47
Pirimicarb	ug/L	<0.1	<0.1	<0.1		NR47
Herbicides						
Atrazine	ug/L	<0.1	<0.1	<0.1		NR47
Diuron	ug/L	<0.1	<0.1	<0.1		NR47
Hexazinone	ug/L	<0.1	<0.1	<0.1		NR47
Linuron	ug/L	<0.1	<0.1	<0.1		NR47
Metolachlor	ug/L	<0.1	<0.1	<0.1		NR47
Molinate	ug/L	<0.1	<0.1	<0.1		NR47
Oxyfluorfen	ug/L	<0.1	<0.1	<0.1		NR47
Pendimethalin	ug/L	<0.1	<0.1	<0.1		NR47
Prometryn	ug/L	<0.1	<0.1	<0.1		NR47
Simazine	ug/L	<0.1	<0.1	<0.1		NR47
Trifluralin	ug/L	<0.1	<0.1	<0.1		NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1	<0.1		NR47
Methoprene	ug/L	<0.1	<0.1	<0.1		NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1	<0.1		NR47
Propargite	ug/L	<0.1	<0.1	<0.1		NR47
Tebufenpyrad	ug/L	<0.1	<0.1	<0.1		NR47
Tetradifon	ug/L	<0.1	<0.1	<0.1		NR47
Dates						
Date extracted		4-JUL-2024	4-JUL-2024	4-JUL-2024		
Date analysed		5-JUL-2024	5-JUL-2024	5-JUL-2024		



Organics - NSW
Accreditation No. 198

08-JUL-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