



**REPORT OF ANALYSIS**

<b>Client</b> : DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM	<b>Job No.</b> : DEPT91/240624
<b>Attention</b> : [REDACTED]	<b>Quote No.</b> : QT-02257
<b>Project Name</b> : [REDACTED]	<b>Order No.</b> :
<b>Your Client Services Manager</b> : [REDACTED]	<b>Date Received</b> : 24-JUN-2024
	<b>Sampled By</b> : CLIENT
	<b>Phone</b> : [REDACTED]

Lab Reg No.	Sample Ref	Sample Description
N24/013986	.	WATER SITE 27

Lab Reg No.	Units	N24/013986			Method
Date Sampled		19-JUN-2024			
Sample Reference		.			
<b>Organochlorine (OC) Pesticides</b>					
HCB	ug/L	< 0.1			NR47
Heptachlor	ug/L	< 0.1			NR47
Heptachlor epoxide	ug/L	< 0.1			NR47
Aldrin	ug/L	< 0.1			NR47
gamma-BHC(Lindane)	ug/L	< 0.1			NR47
alpha-BHC	ug/L	< 0.1			NR47
beta-BHC	ug/L	< 0.1			NR47
delta-BHC	ug/L	< 0.1			NR47
trans-Chlordane	ug/L	< 0.1			NR47
cis-Chlordane	ug/L	< 0.1			NR47
Oxychlordane	ug/L	< 0.1			NR47
Dieldrin	ug/L	< 0.1			NR47
p,p-DDE	ug/L	< 0.1			NR47
p,p-DDD	ug/L	< 0.1			NR47
p,p-DDT	ug/L	< 0.1			NR47
Endrin	ug/L	< 0.1			NR47
Endrin aldehyde	ug/L	< 0.1			NR47
Endrin Ketone	ug/L	< 0.1			NR47
alpha-Endosulfan	ug/L	< 0.1			NR47
beta-Endosulfan	ug/L	< 0.1			NR47
Endosulfan sulfate	ug/L	< 0.1			NR47
Methoxychlor	ug/L	< 0.1			NR47
Dicofol	ug/L	< 0.1			NR47
Surrogate: DF-DDE	%REC	70			NR47
<b>Phenoxy Acid Herbicides</b>					
Dicamba	ug/L	< 1			NGCMS_1117
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

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Date Sampled		19-JUN-2024				
Sample Reference	Units					Method
<b>Phenoxy Acid Herbicides</b>						
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
<b>LC-MS/MS Screen</b>						
Tebuthiuron	ug/L	< 1				NR51
Terbutylazine	ug/L	< 1				NR51
<b>Organophosphate (OP) Pesticides</b>						
Dichlorvos	ug/L	< 0.1				NR47
Demeton-S-methyl	ug/L	< 0.1				NR47
Diazinon	ug/L	< 0.1				NR47
Dimethoate	ug/L	< 0.1				NR47
Chlorpyrifos	ug/L	< 0.1				NR47
Chlorpyrifos methyl	ug/L	< 0.1				NR47
Malathion	ug/L	< 0.1				NR47
Fenthion	ug/L	< 0.1				NR47
Ethion	ug/L	< 0.1				NR47
Fenitrothion	ug/L	< 0.1				NR47
Chlorfenvinphos (E)	ug/L	< 0.1				NR47
Chlorfenvinphos (Z)	ug/L	< 0.1				NR47
Parathion (ethyl)	ug/L	< 0.1				NR47
Parathion methyl	ug/L	< 0.1				NR47
Pirimiphos methyl	ug/L	< 0.1				NR47
Pirimiphos ethyl	ug/L	< 0.1				NR47
Azinphos methyl	ug/L	< 0.1				NR47
Azinphos ethyl	ug/L	< 0.1				NR47
Bromophos ethyl	ug/L	< 0.1				NR47
Carbophenothion	ug/L	< 0.1				NR47
Coumaphos	ug/L	< 0.1				NR47
Dioxathion	ug/L	< 0.1				NR47
Fenamiphos	ug/L	< 0.1				NR47
Fenclorphos	ug/L	< 0.1				NR47
Formothion	ug/L	< 0.1				NR47
Methacrifos	ug/L	< 0.1				NR47
Methidathion	ug/L	< 0.1				NR47
Mevinphos	ug/L	< 0.1				NR47
Phorate	ug/L	< 0.1				NR47
Phosalone	ug/L	< 0.1				NR47

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Date Sampled		19-JUN-2024				
Sample Reference		.				
	Units					Method
<b>Organophosphate (OP) Pesticides</b>						
Profenophos	ug/L	<0.1				NR47
Prothiofos	ug/L	<0.1				NR47
Thiometon	ug/L	<0.1				NR47
Triazophos	ug/L	<0.1				NR47
Surrogate: TPP	%REC	93				NR47
<b>Synthetic Pyrethroids</b>						
Bifenthrin	ug/L	<0.1				NR47
Bioresmethrin	ug/L	<0.1				NR47
Cyfluthrin	ug/L	<0.1				NR47
Cyhalothrin	ug/L	<0.1				NR47
Cypermethrin	ug/L	<0.1				NR47
Deltamethrin	ug/L	<0.1				NR47
Fenvalerate	ug/L	<0.1				NR47
Permethrin	ug/L	<0.1				NR47
Phenothrin	ug/L	<0.1				NR47
<b>Fungicides</b>						
Bupirimate	ug/L	<0.1				NR47
Chlorothalonil	ug/L	<0.1				NR47
Cyprodinil	ug/L	<0.1				NR47
Dichlofluanid	ug/L	<0.1				NR47
Dicloran	ug/L	<0.1				NR47
Difenoconazole	ug/L	<0.1				NR47
Dimethomorph	ug/L	<0.1				NR47
Diphenylamine	ug/L	<0.1				NR47
Fenarimol	ug/L	<0.1				NR47
Flusilazole	ug/L	<0.1				NR47
Hexaconazole	ug/L	<0.1				NR47
Imazalil	ug/L	<0.1				NR47
Iprodione	ug/L	<0.1				NR47
Metalaxyl	ug/L	<0.1				NR47
Penconazole	ug/L	<0.1				NR47
Prochloraz	ug/L	<0.1				NR47
Procymidone	ug/L	<0.1				NR47
Propiconazole I	ug/L	<0.1				NR47
Propiconazole II	ug/L	<0.1				NR47
Pyrimethanil	ug/L	<0.1				NR47
Tebuconazole	ug/L	<0.1				NR47
Vinclozolin	ug/L	<0.1				NR47
o-Phenylphenol	ug/L	<0.1				NR47
<b>Carbamates</b>						
Carbaryl	ug/L	<0.1				NR47

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Lab Reg No.		N24/013986				
Date Sampled		19-JUN-2024				
Sample Reference		.				
	Units					Method
<b>Carbamates</b>						
Fenoxycarb	ug/L	<0.1				NR47
Pirimicarb	ug/L	<0.1				NR47
<b>Herbicides</b>						
Atrazine	ug/L	0.18				NR47
Diuron	ug/L	<0.1				NR47
Hexazinone	ug/L	<0.1				NR47
Linuron	ug/L	<0.1				NR47
Metolachlor	ug/L	<0.1				NR47
Molinate	ug/L	<0.1				NR47
Oxyfluorfen	ug/L	<0.1				NR47
Pendimethalin	ug/L	<0.1				NR47
Prometryn	ug/L	<0.1				NR47
Simazine	ug/L	0.13				NR47
Trifluralin	ug/L	<0.1				NR47
<b>Miscellaneous</b>						
Buprofezin	ug/L	<0.1				NR47
Methoprene	ug/L	<0.1				NR47
Piperonyl Butoxide	ug/L	<0.1				NR47
Propargite	ug/L	<0.1				NR47
Tebufenpyrad	ug/L	<0.1				NR47
Tetradifon	ug/L	<0.1				NR47
<b>Dates</b>						
Date extracted		27-JUN-2024				
Date analysed		28-JUN-2024				



Organics - NSW  
Accreditation No. 198

03-JUL-2024



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**ACCREDITATION**

Accredited for compliance with ISO/IEC 17025 - Testing.  
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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:

