



REPORT OF ANALYSIS

Client : DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM	Job No. : DEPT91/240527
[REDACTED]	Quote No. : QT-02257
[REDACTED]	Order No. :
Attention : [REDACTED]	Date Received : 27-MAY-2024
Project Name :	Sampled By : CLIENT
Your Client Services Manager : [REDACTED]	Phone : [REDACTED]

Lab Reg No.	Sample Ref	Sample Description
N24/011398	DBRH-Z-20	WATER 21/05/2024
N24/011399	DBRH-Z-29	WATER 20/05/2024

Lab Reg No.	Units	N24/011398	N24/011399	Method
Date Sampled		21-MAY-2024	20-MAY-2024	
Sample Reference		DBRH-Z-20	DBRH-Z-29	
Organochlorine (OC) Pesticides				
HCB	ug/L	<0.1	<0.1	NR47
Heptachlor	ug/L	<0.1	<0.1	NR47
Heptachlor epoxide	ug/L	<0.1	<0.1	NR47
Aldrin	ug/L	<0.1	<0.1	NR47
gamma-BHC(Lindane)	ug/L	<0.1	<0.1	NR47
alpha-BHC	ug/L	<0.1	<0.1	NR47
beta-BHC	ug/L	<0.1	<0.1	NR47
delta-BHC	ug/L	<0.1	<0.1	NR47
trans-Chlordane	ug/L	<0.1	<0.1	NR47
cis-Chlordane	ug/L	<0.1	<0.1	NR47
Oxychlordane	ug/L	<0.1	<0.1	NR47
Dieldrin	ug/L	<0.1	<0.1	NR47
p,p-DDE	ug/L	<0.1	<0.1	NR47
p,p-DDD	ug/L	<0.1	<0.1	NR47
p,p-DDT	ug/L	<0.1	<0.1	NR47
Endrin	ug/L	<0.1	<0.1	NR47
Endrin aldehyde	ug/L	<0.1	<0.1	NR47
Endrin Ketone	ug/L	<0.1	<0.1	NR47
alpha-Endosulfan	ug/L	<0.1	<0.1	NR47
beta-Endosulfan	ug/L	<0.1	<0.1	NR47
Endosulfan sulfate	ug/L	<0.1	<0.1	NR47
Methoxychlor	ug/L	<0.1	<0.1	NR47
Dicofol	ug/L	<0.1	<0.1	NR47
Surrogate: DF-DDE	%REC	91	95	NR47
Phenoxy Acid Herbicides				
Clopyralid	ug/L	<1	<1	NGCMS_1117
Fluroxypyr	ug/L	<1	<1	NGCMS_1117
LC-MS/MS Screen				
Tebuthiuron	ug/L	<1	<1	NR51

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Date Sampled		21-MAY-2024	20-MAY-2024			
Sample Reference		DBRH-Z-20	DBRH-Z-29			
	Units					Method
LC-MS/MS Screen						
Terbutylazine	ug/L	< 1	< 1			NR51
Organophosphate (OP) Pesticides						
Dichlorvos	ug/L	< 0.1	< 0.1			NR47
Demeton-S-methyl	ug/L	< 0.1	< 0.1			NR47
Diazinon	ug/L	< 0.1	< 0.1			NR47
Dimethoate	ug/L	< 0.1	< 0.1			NR47
Chlorpyrifos	ug/L	< 0.1	< 0.1			NR47
Chlorpyrifos methyl	ug/L	< 0.1	< 0.1			NR47
Malathion	ug/L	< 0.1	< 0.1			NR47
Fenthion	ug/L	< 0.1	< 0.1			NR47
Ethion	ug/L	< 0.1	< 0.1			NR47
Fenitrothion	ug/L	< 0.1	< 0.1			NR47
Chlorfenvinphos (E)	ug/L	< 0.1	< 0.1			NR47
Chlorfenvinphos (Z)	ug/L	< 0.1	< 0.1			NR47
Parathion (ethyl)	ug/L	< 0.1	< 0.1			NR47
Parathion methyl	ug/L	< 0.1	< 0.1			NR47
Pirimiphos methyl	ug/L	< 0.1	< 0.1			NR47
Pirimiphos ethyl	ug/L	< 0.1	< 0.1			NR47
Azinphos methyl	ug/L	< 0.1	< 0.1			NR47
Azinphos ethyl	ug/L	< 0.1	< 0.1			NR47
Bromophos ethyl	ug/L	< 0.1	< 0.1			NR47
Carbophenothion	ug/L	< 0.1	< 0.1			NR47
Coumaphos	ug/L	< 0.1	< 0.1			NR47
Dioxathion	ug/L	< 0.1	< 0.1			NR47
Fenamiphos	ug/L	< 0.1	< 0.1			NR47
Fenchlorphos	ug/L	< 0.1	< 0.1			NR47
Formothion	ug/L	< 0.1	< 0.1			NR47
Methacrifos	ug/L	< 0.1	< 0.1			NR47
Methidathion	ug/L	< 0.1	< 0.1			NR47
Mevinphos	ug/L	< 0.1	< 0.1			NR47
Phorate	ug/L	< 0.1	< 0.1			NR47
Phosalone	ug/L	< 0.1	< 0.1			NR47
Profenophos	ug/L	< 0.1	< 0.1			NR47
Prothiofos	ug/L	< 0.1	< 0.1			NR47
Thiometon	ug/L	< 0.1	< 0.1			NR47
Triazophos	ug/L	< 0.1	< 0.1			NR47
Surrogate: TPP	%REC	107	108			NR47
Synthetic Pyrethroids						
Bifenthrin	ug/L	< 0.1	< 0.1			NR47
Bioresmethrin	ug/L	< 0.1	< 0.1			NR47
Cyfluthrin	ug/L	< 0.1	< 0.1			NR47

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Date Sampled		21-MAY-2024	20-MAY-2024			
Sample Reference		DBRH-Z-20	DBRH-Z-29			
	Units					Method
Synthetic Pyrethroids						
Cyhalothrin	ug/L	<0.1	<0.1			NR47
Cypermethrin	ug/L	<0.1	<0.1			NR47
Deltamethrin	ug/L	<0.1	<0.1			NR47
Fenvalerate	ug/L	<0.1	<0.1			NR47
Permethrin	ug/L	<0.1	<0.1			NR47
Phenothrin	ug/L	<0.1	<0.1			NR47
Fungicides						
Bupirimate	ug/L	<0.1	<0.1			NR47
Chlorothalonil	ug/L	<0.1	<0.1			NR47
Cyprodinil	ug/L	<0.1	<0.1			NR47
Dichlofluanid	ug/L	<0.1	<0.1			NR47
Dicloran	ug/L	<0.1	<0.1			NR47
Difenoconazole	ug/L	<0.1	<0.1			NR47
Dimethomorph	ug/L	<0.1	<0.1			NR47
Diphenylamine	ug/L	<0.1	<0.1			NR47
Fenarimol	ug/L	<0.1	<0.1			NR47
Flusilazole	ug/L	<0.1	<0.1			NR47
Hexaconazole	ug/L	<0.1	<0.1			NR47
Imazalil	ug/L	<0.1	<0.1			NR47
Iprodione	ug/L	<0.1	<0.1			NR47
Metalaxyl	ug/L	<0.1	<0.1			NR47
Penconazole	ug/L	<0.1	<0.1			NR47
Prochloraz	ug/L	<0.1	<0.1			NR47
Procymidone	ug/L	<0.1	<0.1			NR47
Propiconazole I	ug/L	<0.1	<0.1			NR47
Propiconazole II	ug/L	<0.1	<0.1			NR47
Pyrimethanil	ug/L	<0.1	<0.1			NR47
Tebuconazole	ug/L	<0.1	<0.1			NR47
Vinclozolin	ug/L	<0.1	<0.1			NR47
o-Phenylphenol	ug/L	<0.1	<0.1			NR47
Carbamates						
Carbaryl	ug/L	<0.1	<0.1			NR47
Fenoxycarb	ug/L	<0.1	<0.1			NR47
Pirimicarb	ug/L	<0.1	<0.1			NR47
Herbicides						
Atrazine	ug/L	0.26	0.22			NR47
Diuron	ug/L	<0.1	<0.1			NR47
Hexazinone	ug/L	<0.1	<0.1			NR47
Linuron	ug/L	<0.1	<0.1			NR47
Metolachlor	ug/L	0.12	<0.1			NR47
Molinate	ug/L	<0.1	<0.1			NR47

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Date Sampled		21-MAY-2024	20-MAY-2024			
Sample Reference		DBRH-Z-20	DBRH-Z-29			
	Units					Method
Herbicides						
Oxyfluorfen	ug/L	<0.1	<0.1			NR47
Pendimethalin	ug/L	<0.1	<0.1			NR47
Prometryn	ug/L	<0.1	<0.1			NR47
Simazine	ug/L	<0.1	0.16			NR47
Trifluralin	ug/L	<0.1	<0.1			NR47
Miscellaneous						
Buprofezin	ug/L	<0.1	<0.1			NR47
Methoprene	ug/L	<0.1	<0.1			NR47
Piperonyl Butoxide	ug/L	<0.1	<0.1			NR47
Propargite	ug/L	<0.1	<0.1			NR47
Tebufenpyrad	ug/L	<0.1	<0.1			NR47
Tetradifon	ug/L	<0.1	<0.1			NR47
Dates						
Date extracted/1		3-JUN-2024	3-JUN-2024			
Date extracted/2		3-JUN-2024	3-JUN-2024			
Date analysed/1		3-JUN-2024	3-JUN-2024			
Date analysed/2		4-JUN-2024	4-JUN-2024			



Organics - NSW
Accreditation No. 198

05-JUN-2024



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* 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:

