



REPORT OF ANALYSIS

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Report No. RN1432274

<b>Client</b> :	DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM Building 4 [REDACTED] [REDACTED]	<b>Job No.</b> :	DEPT91/240611
		<b>Quote No.</b> :	QT-02260
		<b>Order No.</b> :	
<b>Attention</b> :	[REDACTED]	<b>Date Received</b> :	11-JUN-2024
<b>Project Name</b> :		<b>Sampled By</b> :	CLIENT
<b>Your Client Services Manager</b> :	[REDACTED]	<b>Phone</b> :	[REDACTED]

Lab Reg No.	Sample Ref	Sample Description
N24/012854	DBRH-Z-02	WATER 4/06/2024
N24/012855	DBRH-Z-06	WATER 6/06/2024
N24/012856	DBRH-Z-07	WATER 6/06/2024
N24/012857	DBRH-Z-09	WATER 5/06/2024

Lab Reg No.		N24/012854	N24/012855	N24/012856	N24/012857	
Date Sampled		04-JUN-2024	06-JUN-2024	06-JUN-2024	05-JUN-2024	
Sample Reference		DBRH-Z-02	DBRH-Z-06	DBRH-Z-07	DBRH-Z-09	
	Units					Method
<b>Organochlorine (OC) Pesticides</b>						
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	83	84	86	86	NR47
<b>Phenoxy Acid Herbicides</b>						
Dicamba	ug/L	<1	<1	<1	<1	NGCMS_1117
MCPA	ug/L	<1	<1	<1	<1	NGCMS_1117

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Date Sampled		04-JUN-2024	06-JUN-2024	06-JUN-2024	05-JUN-2024	
Sample Reference		DBRH-Z-02	DBRH-Z-06	DBRH-Z-07	DBRH-Z-09	
	Units					Method
<b>Phenoxy Acid Herbicides</b>						
Dichlorprop	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
2,4-D	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
2,4,5-T	ug/L	< 4	< 4	< 4	< 4	NGCMS_1117
2,4,5-TP	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
2,4-DB	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
MCP	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
Triclopyr	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
Picloram	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
Clorpyralid	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
Fluroxypyr	ug/L	< 1	< 1	< 1	< 1	NGCMS_1117
<b>LC-MS/MS Screen</b>						
Tebuthiuron	ug/L	< 1	< 1	< 1	< 1	NR51
Terbutylazine	ug/L	< 1	< 1	< 1	< 1	NR51
<b>Organophosphate (OP) Pesticides</b>						
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
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

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Date Sampled		04-JUN-2024	06-JUN-2024	06-JUN-2024	05-JUN-2024	
Sample Reference		DBRH-Z-02	DBRH-Z-06	DBRH-Z-07	DBRH-Z-09	
	Units					Method
<b>Organophosphate (OP) Pesticides</b>						
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	87	86	89	87	NR47
<b>Synthetic Pyrethroids</b>						
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
Permethrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Phenothrin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
<b>Fungicides</b>						
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

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Date Sampled		04-JUN-2024	06-JUN-2024	06-JUN-2024	05-JUN-2024	
Sample Reference	Units	DBRH-Z-02	DBRH-Z-06	DBRH-Z-07	DBRH-Z-09	Method
<b>Fungicides</b>						
o-Phenylphenol	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
<b>Carbamates</b>						
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
<b>Herbicides</b>						
Atrazine	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
Diuron	ug/L	0.12	0.15	0.18	0.19	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	0.38	0.41	0.45	0.47	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
Trifluralin	ug/L	<0.1	<0.1	<0.1	<0.1	NR47
<b>Miscellaneous</b>						
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
<b>Dates</b>						
Date extracted		19-JUN-2024	19-JUN-2024	19-JUN-2024	19-JUN-2024	
Date analysed		19-JUN-2024	19-JUN-2024	19-JUN-2024	19-JUN-2024	

Organics - NSW  
Accreditation No. 198

20-JUN-2024



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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:

