



REPORT OF ANALYSIS

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Report No. RN1443225

Client	: DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM	Job No.	: DEPT91/240927
		Quote No.	: QT-02294
		Order No.	:
Attention	:	Date Received	: 27-SEP-2024
Project Name	:	Sampled By	: CLIENT
Your Client Services Manager	:	Phone	:

Lab Reg No.	Sample Ref	Sample Description
N24/019994	S22	SEDIMENT 18.09.2024 11:40
N24/019995	S23	SEDIMENT 18.09.2024 13:05
N24/019996	S27	SEDIMENT 23.09.2024 13:35
N24/019997	S27- DUPE	SEDIMENT 23.09.2024 13:35

Lab Reg No.		N24/019994	N24/019995	N24/019996	N24/019997	
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
	Units					Method
Herbicides						
Atrazine	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Diuron	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Hexazinone	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Linuron	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Metolachlor	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Molinate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Oxyfluorfen	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Pendimethalin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Simazine	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Trifluralin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Prometryn	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Organochlorine (OC) Pesticides						
HCB	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Heptachlor	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Heptachlor epoxide	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Aldrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
gamma-BHC(Lindane)	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
alpha-BHC	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
beta-BHC	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
delta-BHC	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
trans-Chlordane	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
cis-Chlordane	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Oxychlordane	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dieldrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
p,p-DDE	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
p,p-DDD	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
p,p-DDT	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47

Accredited for compliance with ISO/IEC 17025 - Testing

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Lab Reg No.		N24/019994	N24/019995	N24/019996	N24/019997	
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
	Units					Method
Organochlorine (OC) Pesticides						
Endrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Endrin aldehyde	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Endrin Ketone	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
alpha-Endosulfan	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
beta-Endosulfan	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Endosulfan sulfate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Methoxychlor	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dicofol	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Surrogate: DF-DDE	%REC	72	83	70	75	NR47
Carbamates						
Carbaryl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenoxycarb	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Pirimicarb	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Phenoxy Acid Herbicides						
Dicamba	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
MCPA	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
Dichlorprop	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
2,4-D	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
2,4,5-T	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
2,4,5-TP	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
2,4-DB	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
MCPP	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
Triclopyr	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
Picloram	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
Clopyralid	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
Fluroxypyr	mg/kg	<0.1	<0.1	<0.1	<0.1	NGCMS_1117
LC-MS/MS Screen						
Acephate	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Aldicarb	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Bensulfuron methyl	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Bromacil	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Carbaryl	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Carbendazim	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Carbofuran	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Carbofuran-3-hydroxy	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Chlortoluron	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Cyanazine	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Diuron	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Endothal	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Fipronil	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Imazalil	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51

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Lab Reg No.		N24/019994	N24/019995	N24/019996	N24/019997	
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
	Units					Method
LC-MS/MS Screen						
Imazethapyr	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Imidacloprid	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Isoproturon	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Linuron	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Metalaxyl	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Methamidophos	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Methomyl	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Metolachlor	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Metsulfuron methyl	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Monocrotophos	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Omethoate	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Oxamyl (Thixamyl)	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Pirimicarb	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Propazine	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Pyriproxifen	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Sethoxydim	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Tebuconazole	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Tebuthiuron	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Temephos	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Terbuthylazine	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Thiabendazole	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Thiodicarb	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Triadimefon	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Vamidothion	mg/kg	<0.5	<0.5	<0.5	<0.5	NR51
Organophosphorus Pesticides (OPP)						
Demeton-S-methyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dichlorvos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Chlorpyrifos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Chlorpyrifos methyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Diazinon	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dimethoate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenthion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Malathion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Ethion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenitrothion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Chlorfenvinphos (E)	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Chlorfenvinphos (Z)	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Parathion (ethyl)	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Parathion methyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Pirimiphos methyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Pirimiphos ethyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47

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Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference	Units	S22	S23	S27	S27- DUPE	Method
Organophosphorus Pesticides (OPP)						
Azinphos methyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Azinphos ethyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Bromophos ethyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Carbophenothion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Coumaphos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dioxathion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenamiphos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenchlorphos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Formothion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Methacrifos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Methidathion	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Mevinphos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Phorate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Phosalone	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Profenophos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Prothiofos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Thiometon	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Triazophos	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Surrogate: TPP	%REC	116	115	112	102	NR47
Synthetic Pyrethroids						
Bifenthrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Bioresmethrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Cyfluthrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Cyhalothrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Cypermethrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Deltamethrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenvalerate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Permethrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Phenothrin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fungicides						
Bupirimate	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Chlorothalonil	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Cyprodinil	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dichlofluanid	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dicloran	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Difenoconazole	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dimethomorph	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Diphenylamine	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Fenarimol	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Flusilazole	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Hexaconazole	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47

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Lab Reg No.		N24/019994	N24/019995	N24/019996	N24/019997	
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
	Units					Method
Fungicides						
Imazalil	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Iprodione	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Metaxyl	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Penconazole	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Prochloraz	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Procymidone	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Propiconazole I	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Propiconazole II	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Pyrimethanil	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Tebuconazole	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Vinclozolin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
o-Phenylphenol	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Miscellaneous						
Buprofezin	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Methoprene	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Piperonyl Butoxide	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Propargite	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Tebufenpyrad	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Tetradifon	mg/kg	<0.01	<0.01	<0.01	<0.01	NR47
Dates						
Date extracted		8-OCT-2024	8-OCT-2024	8-OCT-2024	8-OCT-2024	
Date analysed		8-OCT-2024	8-OCT-2024	8-OCT-2024	8-OCT-2024	

Organics - NSW
Accreditation No. 198

09-OCT-2024

National Measurement Institute

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Lab Reg No.	Units	N24/019994	N24/019995	N24/019996	N24/019997	Method
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
Trace Elements						
Total Solids	%	63.1	67.1	40.9	41.0	NT2_49
Dates						
Date extracted		30-SEP-2024	30-SEP-2024	30-SEP-2024	30-SEP-2024	
Date analysed		1-OCT-2024	1-OCT-2024	1-OCT-2024	1-OCT-2024	

Inorganics - NSW
Accreditation No. 198

09-OCT-2024

Lab Reg No.	Units	N24/019994	N24/019995	N24/019996	N24/019997	Method
Date Sampled		18-SEP-2024	18-SEP-2024	23-SEP-2024	23-SEP-2024	
Sample Reference		S22	S23	S27	S27- DUPE	
Miscellaneous						
Carbon - Total Organic	mg/kg	7000	1500	29000	13000	NW_S15
Dates						
Date extracted		4-OCT-2024	4-OCT-2024	4-OCT-2024	4-OCT-2024	
Date analysed		4-OCT-2024	4-OCT-2024	4-OCT-2024	4-OCT-2024	

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Client : DEPARTMENT OF CLIMATE CHANGE, ENERGY, THE ENVIRONM <div style="background-color: black; width: 150px; height: 40px; margin: 5px 0;"></div> Attention : Project Name : Your Client Services Manager : <div style="background-color: black; width: 120px; height: 20px; display: inline-block;"></div>	Job No. : DEPT91/240927 Quote No. : QT-02294 Order No. : Date Received : 27-SEP-2024 Sampled By : CLIENT Phone : <div style="background-color: black; width: 100px; height: 20px; display: inline-block;"></div>
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Lab Reg No.	Sample Ref	Sample Description
N24/019998	S17	SEDIMENT 23.09.2024 15:59

Lab Reg No.		N24/019998				
Date Sampled		23-SEP-2024				
Sample Reference		S17				
	Units					Method
Herbicides						
Atrazine	mg/kg	<0.01				NR47
Diuron	mg/kg	<0.01				NR47
Hexazinone	mg/kg	<0.01				NR47
Linuron	mg/kg	<0.01				NR47
Metolachlor	mg/kg	<0.01				NR47
Molinate	mg/kg	<0.01				NR47
Oxyfluorfen	mg/kg	<0.01				NR47
Pendimethalin	mg/kg	<0.01				NR47
Simazine	mg/kg	<0.01				NR47
Trifluralin	mg/kg	<0.01				NR47
Prometryn	mg/kg	<0.01				NR47
Organochlorine (OC) Pesticides						
HCB	mg/kg	<0.01				NR47
Heptachlor	mg/kg	<0.01				NR47
Heptachlor epoxide	mg/kg	<0.01				NR47
Aldrin	mg/kg	<0.01				NR47
gamma-BHC(Lindane)	mg/kg	<0.01				NR47
alpha-BHC	mg/kg	<0.01				NR47
beta-BHC	mg/kg	<0.01				NR47
delta-BHC	mg/kg	<0.01				NR47
trans-Chlordane	mg/kg	<0.01				NR47
cis-Chlordane	mg/kg	<0.01				NR47
Oxychlordane	mg/kg	<0.01				NR47
Dieldrin	mg/kg	<0.01				NR47
p,p-DDE	mg/kg	<0.01				NR47
p,p-DDD	mg/kg	<0.01				NR47
p,p-DDT	mg/kg	<0.01				NR47
Endrin	mg/kg	<0.01				NR47
Endrin aldehyde	mg/kg	<0.01				NR47
Endrin Ketone	mg/kg	<0.01				NR47



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Lab Reg No.		N24/019998				
Date Sampled		23-SEP-2024				
Sample Reference		S17				
	Units					Method
Organochlorine (OC) Pesticides						
alpha-Endosulfan	mg/kg	<0.01				NR47
beta-Endosulfan	mg/kg	<0.01				NR47
Endosulfan sulfate	mg/kg	<0.01				NR47
Methoxychlor	mg/kg	<0.01				NR47
Dicofol	mg/kg	<0.01				NR47
Surrogate: DF-DDE	%REC	59				NR47
Carbamates						
Carbaryl	mg/kg	<0.01				NR47
Fenoxycarb	mg/kg	<0.01				NR47
Pirimicarb	mg/kg	<0.01				NR47
Phenoxy Acid Herbicides						
Dicamba	mg/kg	<0.1				NGCMS_1117
MCPA	mg/kg	<0.1				NGCMS_1117
Dichlorprop	mg/kg	<0.1				NGCMS_1117
2,4-D	mg/kg	<0.1				NGCMS_1117
2,4,5-T	mg/kg	<0.1				NGCMS_1117
2,4,5-TP	mg/kg	<0.1				NGCMS_1117
2,4-DB	mg/kg	<0.1				NGCMS_1117
MCPP	mg/kg	<0.1				NGCMS_1117
Triclopyr	mg/kg	<0.1				NGCMS_1117
Picloram	mg/kg	<0.1				NGCMS_1117
Clopyralid	mg/kg	<0.1				NGCMS_1117
Fluroxypyr	mg/kg	<0.1				NGCMS_1117
LC-MS/MS Screen						
Acephate	mg/kg	<0.5				NR51
Aldicarb	mg/kg	<0.5				NR51
Bensulfuron methyl	mg/kg	<0.5				NR51
Bromacil	mg/kg	<0.5				NR51
Carbaryl	mg/kg	<0.5				NR51
Carbendazim	mg/kg	<0.5				NR51
Carbofuran	mg/kg	<0.5				NR51
Carbofuran-3-hydroxy	mg/kg	<0.5				NR51
Chlortoluron	mg/kg	<0.5				NR51
Cyanazine	mg/kg	<0.5				NR51
Diuron	mg/kg	<0.5				NR51
Endothal	mg/kg	<0.5				NR51
Fipronil	mg/kg	<0.5				NR51
Imazalil	mg/kg	<0.5				NR51
Imazethapyr	mg/kg	<0.5				NR51
Imidacloprid	mg/kg	<0.5				NR51
Isoproturon	mg/kg	<0.5				NR51

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Lab Reg No.		N24/019998				
Date Sampled		23-SEP-2024				
Sample Reference		S17				
	Units					Method
LC-MS/MS Screen						
Linuron	mg/kg	<0.5				NR5 1
Metalaxyl	mg/kg	<0.5				NR5 1
Methamidophos	mg/kg	<0.5				NR5 1
Methomyl	mg/kg	<0.5				NR5 1
Metolachlor	mg/kg	<0.5				NR5 1
Metsulfuron methyl	mg/kg	<0.5				NR5 1
Monocrotophos	mg/kg	<0.5				NR5 1
Omethoate	mg/kg	<0.5				NR5 1
Oxamyl (Thixamyl)	mg/kg	<0.5				NR5 1
Pirimicarb	mg/kg	<0.5				NR5 1
Propazine	mg/kg	<0.5				NR5 1
Pyriproxifen	mg/kg	<0.5				NR5 1
Sethoxydim	mg/kg	<0.5				NR5 1
Tebuconazole	mg/kg	<0.5				NR5 1
Tebuthiuron	mg/kg	<0.5				NR5 1
Temephos	mg/kg	<0.5				NR5 1
Terbutylazine	mg/kg	<0.5				NR5 1
Thiabendazole	mg/kg	<0.5				NR5 1
Thiodicarb	mg/kg	<0.5				NR5 1
Triadimefon	mg/kg	<0.5				NR5 1
Vamidothion	mg/kg	<0.5				NR5 1
Organophosphorus Pesticides (OPP)						
Demeton-S-methyl	mg/kg	<0.01				NR47
Dichlorvos	mg/kg	<0.01				NR47
Chlorpyrifos	mg/kg	<0.01				NR47
Chlorpyrifos methyl	mg/kg	<0.01				NR47
Diazinon	mg/kg	<0.01				NR47
Dimethoate	mg/kg	<0.01				NR47
Fenthion	mg/kg	<0.01				NR47
Malathion	mg/kg	<0.01				NR47
Ethion	mg/kg	<0.01				NR47
Fenitrothion	mg/kg	<0.01				NR47
Chlorfenvinphos (E)	mg/kg	<0.01				NR47
Chlorfenvinphos (Z)	mg/kg	<0.01				NR47
Parathion (ethyl)	mg/kg	<0.01				NR47
Parathion methyl	mg/kg	<0.01				NR47
Pirimiphos methyl	mg/kg	<0.01				NR47
Pirimiphos ethyl	mg/kg	<0.01				NR47
Azinphos methyl	mg/kg	<0.01				NR47
Azinphos ethyl	mg/kg	<0.01				NR47
Bromophos ethyl	mg/kg	<0.01				NR47

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Lab Reg No.		N24/019998				
Date Sampled		23-SEP-2024				
Sample Reference		S17				
	Units					Method
Organophosphorus Pesticides (OPP)						
Carbophenothion	mg/kg	<0.01				NR47
Coumaphos	mg/kg	<0.01				NR47
Dioxathion	mg/kg	<0.01				NR47
Fenamiphos	mg/kg	<0.01				NR47
Fenchlorphos	mg/kg	<0.01				NR47
Formothion	mg/kg	<0.01				NR47
Methacrifos	mg/kg	<0.01				NR47
Methidathion	mg/kg	<0.01				NR47
Mevinphos	mg/kg	<0.01				NR47
Phorate	mg/kg	<0.01				NR47
Phosalone	mg/kg	<0.01				NR47
Profenophos	mg/kg	<0.01				NR47
Prothiofos	mg/kg	<0.01				NR47
Thiometon	mg/kg	<0.01				NR47
Triazophos	mg/kg	<0.01				NR47
Surrogate: TPP	%REC	92				NR47
Synthetic Pyrethroids						
Bifenthrin	mg/kg	<0.01				NR47
Bioresmethrin	mg/kg	<0.01				NR47
Cyfluthrin	mg/kg	<0.01				NR47
Cyhalothrin	mg/kg	<0.01				NR47
Cypermethrin	mg/kg	<0.01				NR47
Deltamethrin	mg/kg	<0.01				NR47
Fenvalerate	mg/kg	<0.01				NR47
Permethrin	mg/kg	<0.01				NR47
Phenothrin	mg/kg	<0.01				NR47
Fungicides						
Bupirimate	mg/kg	<0.01				NR47
Chlorothalonil	mg/kg	<0.01				NR47
Cyprodinil	mg/kg	<0.01				NR47
Dichlofluanid	mg/kg	<0.01				NR47
Dicloran	mg/kg	<0.01				NR47
Difenoconazole	mg/kg	<0.01				NR47
Dimethomorph	mg/kg	<0.01				NR47
Diphenylamine	mg/kg	<0.01				NR47
Fenarimol	mg/kg	<0.01				NR47
Flusilazole	mg/kg	<0.01				NR47
Hexaconazole	mg/kg	<0.01				NR47
Imazalil	mg/kg	<0.01				NR47
Iprodione	mg/kg	<0.01				NR47
Metalaxyl	mg/kg	<0.01				NR47

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Lab Reg No.		N24/019998				
Date Sampled		23-SEP-2024				
Sample Reference		S17				
	Units					Method
Fungicides						
Penconazole	mg/kg	<0.01				NR47
Prochloraz	mg/kg	<0.01				NR47
Procymidone	mg/kg	<0.01				NR47
Propiconazole I	mg/kg	<0.01				NR47
Propiconazole II	mg/kg	<0.01				NR47
Pyrimethanil	mg/kg	<0.01				NR47
Tebuconazole	mg/kg	<0.01				NR47
Vinclozolin	mg/kg	<0.01				NR47
o-Phenylphenol	mg/kg	<0.01				NR47
Miscellaneous						
Buprofezin	mg/kg	<0.01				NR47
Methoprene	mg/kg	<0.01				NR47
Piperonyl Butoxide	mg/kg	<0.01				NR47
Propargite	mg/kg	<0.01				NR47
Tebufenpyrad	mg/kg	<0.01				NR47
Tetradifon	mg/kg	<0.01				NR47
Dates						
Date extracted		8-OCT-2024				
Date analysed		8-OCT-2024				

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National Measurement Institute

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Lab Reg No.	Units	N24/019998				Method
Date Sampled		23-SEP-2024				
Sample Reference		S17				
Trace Elements						
Total Solids	%	69.6				NT2_49
Dates						
Date extracted		30-SEP-2024				
Date analysed		1-OCT-2024				

Inorganics - NSW
Accreditation No. 198

09-OCT-2024

Lab Reg No.	Units	N24/019998				Method
Date Sampled		23-SEP-2024				
Sample Reference		S17				
Miscellaneous						
Carbon - Total Organic	mg/kg	6300				NW_S15
Dates						
Date extracted		4-OCT-2024				
Date analysed		4-OCT-2024				

Inorganics - NSW
Accreditation No. 198

09-OCT-2024

All results are expressed on a dry weight basis.

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Accredited for compliance with ISO/IEC 17025 - Testing.
This report shall not be reproduced except in full.
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:

