

McQuillan Envirocare Ltd

Analytical Services

Test Certificate

Certificate: ECTC016744

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ063224	BH2	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	19.60	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	696.0	uS/cm	Y	MCQ	
			SAM004	pH	7.69	Units	Y	MCQ	
			Temperature Probe	Temperature	20.9	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063225	BH4	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	14.90	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	945.0	uS/cm	Y	MCQ	
			SAM004	pH	7.21	Units	Y	MCQ	
			Temperature Probe	Temperature	20.9	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063226	BH5	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	23.70	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,160.0	uS/cm	Y	MCQ	
			SAM004	pH	7.39	Units	Y	MCQ	
			Temperature Probe	Temperature	21.1	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063227	BH6A	29/07/2019	SAM031	Ammonia as N	0.29	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	31.80	mg/l	Y	MCQ	
			SAM009	COD (Total)	39	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	896.0	uS/cm	Y	MCQ	
			SAM004	pH	7.78	Units	Y	MCQ	
			Temperature Probe	Temperature	21.2	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063228	BH8	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	34.70	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,120.0	uS/cm	Y	MCQ	
			SAM004	pH	7.27	Units	Y	MCQ	

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Issue No: 1

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MCQ063228	BH8	29/07/2019	Temperature Probe	Temperature	20.7	°C	N	MCQ	
	Sample Matrix:	Ground Water	Analyst Comment:						
MCQ063229	BH9	29/07/2019	SAM031	Ammonia as N	1.27	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	63.90	mg/l	Y	MCQ	
			SAM009	COD (Total)	45	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,670.0	uS/cm	Y	MCQ	
			SAM004	pH	6.87	Units	Y	MCQ	
			Temperature Probe	Temperature	20.7	°C	N	MCQ	
			Sample Matrix:	Ground Water	Analyst Comment:				
MCQ063230	BH13	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	28.20	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	735.0	uS/cm	Y	MCQ	
			SAM004	pH	7.67	Units	Y	MCQ	
			Temperature Probe	Temperature	20.8	°C	N	MCQ	
			Sample Matrix:	Ground Water	Analyst Comment:				
MCQ063231	SW1	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	24.70	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,280.0	uS/cm	Y	MCQ	
			SAM004	pH	7.51	Units	Y	MCQ	
			SAM001	Suspended Solids	4.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.9	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
Sample Matrix:	Surface Water	Analyst Comment:							
MCQ063232	SW2	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	25.20	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,270.0	uS/cm	Y	MCQ	
			SAM004	pH	7.85	Units	Y	MCQ	
			SAM001	Suspended Solids	6.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.8	°C	N	MCQ	
			MCO- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	

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Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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MCQ063232

Sample Matrix: Surface Water

Analyst
Comment:

MCQ063233	SW3	29/07/2019	SAM031	Ammonia as N	0.27	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	1.97	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	37.10	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	512.0	uS/cm	Y	MCQ	
			SAM004	pH	7.27	Units	Y	MCQ	
			SAM001	Suspended Solids	17.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.8	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	

Sample Matrix: Surface Water

Analyst
Comment:

MCQ063234	SW4	29/07/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	29.80	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,020.0	uS/cm	Y	MCQ	
			SAM004	pH	7.93	Units	Y	MCQ	
			SAM001	Suspended Solids	3.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.8	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	

Sample Matrix: Surface Water

Analyst
Comment:

MCQ063235	Treated Leachate	29/07/2019	SAM031	Ammonia as N	0.26	mg/l	Y	MCQ	\$@
			SAM016	BOD (ATU)	1.91	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	1,200.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	1,070	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	11,700.0	uS/cm	Y	MCQ	
			SAM004	pH	7.38	Units	Y	MCQ	
			SAM001	Suspended Solids	25.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.8	°C	N	MCQ	

Sample Matrix: Landfill Leachate

Analyst
Comment:

MCQ063236	Raw Leachate	29/07/2019	SAM031	Ammonia as N	209.00	mg/l	Y	MCQ	#@
			SAM016	BOD (ATU)	24.50	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	583.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	638	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	5,860.0	uS/cm	Y	MCQ	
			SAM004	pH	7.98	Units	Y	MCQ	
			SAM001	Suspended Solids	76.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.7	°C	N	MCQ	

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Analytical Services

Test Certificate

Certificate: ECTC016744

Issue No: 1

MCQ063236

Sample Matrix: Landfill Leachate

Analyst
Comment:

Sample Deviations Legend			
Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	‡
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#
High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&



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Analytical Services

Test Certificate

Certificate: ECTC016886

Issue No: 1

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samplebooking@mcqcos.com

MCQ Job No	ORD-18334	Sample Receipt Date	13/08/2019
MCQ Quote Number	ECA-02563	Date Analysis Started	13/08/2019
Purchase Order Number	Lisbane Monthly	Completion Date	26/08/2019
No of Samples	14	Turnaround Time	10

Dear [REDACTED]

Analysis of your sample(s) is now complete and we have pleasure in enclosing the appropriate test report.

All analysis was completed within McQuillan Environmental Analytical Laboratory (MCQ) unless otherwise specified. Results relate only to the items tested. Any analysis that was subcontracted to an approved laboratory is indicated by 'S'. Please refer to the table at the end of your test certificate for explanations of sample deviations.

Where sample data is provided by the customer, the results relate to the sample supplied and on the basis that this data is correct. Incorrect sampling dates and/or sample information will affect the validity of results. This Test Certificate supersedes any version previously issued by the laboratory. The report shall not be reproduced except in full without approval of the laboratory.

Should you have any queries regarding this report(s) or any part of our service, please contact Sample Booking on 028 9448 3195 who will be happy to discuss your requirements.

Thank you for using our Laboratory and we look forward to receiving your next samples.

Yours Sincerely

Position: Lab Administrator

Date Issued: 26/8/2019

Addendum To Report:



McQuillan Envirocare Ltd

Analytical Services

Test Certificate

Certificate: ECTC016886

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ063698	BH2	13/08/2019	SAM031	Ammonia as N	0.30	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	18.80	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	689.0	uS/cm	Y	MCQ	
			SAM004	pH	7.10	Units	Y	MCQ	
			Temperature Probe	Temperature	19.9	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063699	BH4	13/08/2019	SAM031	Ammonia as N	0.20	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	15.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	32	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	943.0	uS/cm	Y	MCQ	
			SAM004	pH	7.05	Units	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063700	BH5	13/08/2019	SAM031	Ammonia as N	0.17	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	19.80	mg/l	Y	MCQ	
			SAM009	COD (Total)	46	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	910.0	uS/cm	Y	MCQ	
			SAM004	pH	7.13	Units	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment:						
MCQ063701	BH6	13/08/2019	SAM031	Ammonia as N	2.03	mg/l	Y	MCQ	C
			SAM031	Chloride as Cl	20.60	mg/l	Y	MCQ	
			SAM009	COD (Total)	NR	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,240.0	uS/cm	Y	MCQ	
			SAM004	pH	7.22	Units	Y	MCQ	
			Temperature Probe	Temperature	20.2	°C	N	MCQ	
			Sample Matrix: Ground Water Analyst Comment: COD - due to high suspended solids, result could not be determined.						
MCQ063702	BH6A	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	30.80	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	863.0	uS/cm	Y	MCQ	
			SAM004	pH	7.09	Units	Y	MCQ	

McQuillan Envirocare Ltd

Analytical Services

Test Certificate

Certificate: ECTC016886

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ063702	BH6A	13/08/2019	Temperature Probe	Temperature	20.3	°C	N	MCQ	
	Sample Matrix:	Ground Water	Analyst Comment:						
MCQ063703	BH8	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	7.29	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	726.0	uS/cm	Y	MCQ	
			SAM004	pH	7.60	Units	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
	Sample Matrix:	Ground Water	Analyst Comment:						
MCQ063704	BH9	13/08/2019	SAM031	Ammonia as N	0.79	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	79.50	mg/l	Y	MCQ	
			SAM009	COD (Total)	38	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,670.0	uS/cm	Y	MCQ	
			SAM004	pH	6.87	Units	Y	MCQ	
			Temperature Probe	Temperature	20.5	°C	N	MCQ	
	Sample Matrix:	Ground Water	Analyst Comment:						
MCQ063705	BH13	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	29.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	729.0	uS/cm	Y	MCQ	
			SAM004	pH	7.51	Units	Y	MCQ	
			Temperature Probe	Temperature	20.6	°C	N	MCQ	
	Sample Matrix:	Ground Water	Analyst Comment:						
MCQ063706	SW1	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	19.10	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	789.0	uS/cm	Y	MCQ	
			SAM004	pH	7.39	Units	Y	MCQ	
			SAM001	Suspended Solids	<3.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	

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Analytical Services

Test Certificate

Certificate: ECTC016886

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ063706	Sample Matrix: Surface Water		Analyst Comment:						
MCQ063707	SW2	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	18.60	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	784.0	uS/cm	Y	MCQ	
			SAM004	pH	7.52	Units	Y	MCQ	
			SAM001	Suspended Solids	3.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
	Sample Matrix: Surface Water		Analyst Comment:						
MCQ063708	SW3	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	2.15	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	31.60	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	407.0	uS/cm	Y	MCQ	
			SAM004	pH	7.11	Units	Y	MCQ	
			SAM001	Suspended Solids	20.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
	Sample Matrix: Surface Water		Analyst Comment:						
MCQ063709	SW4	13/08/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	21.50	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	724.0	uS/cm	Y	MCQ	
			SAM004	pH	7.67	Units	Y	MCQ	
			SAM001	Suspended Solids	6.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
	Sample Matrix: Surface Water		Analyst Comment:						
MCQ063710	Treated Leachate	13/08/2019	SAM031	Ammonia as N	0.29	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	5.90	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	1,290.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	1,010	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	11,600.0	uS/cm	Y	MCQ	
			SAM004	pH	7.59	Units	Y	MCQ	
			SAM001	Suspended Solids	18.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	



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Analytical Services

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Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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MCQ063710

Sample Matrix: Landfill Leachate

Analyst
Comment:

MCQ063711	Raw Leachate	13/08/2019	SAM031	Ammonia as N	226.00	mg/l	Y	MCQ
			SAM016	BOD (ATU)	11.80	mg/l	Y	MCQ
			SAM031	Chloride as Cl	519.00	mg/l	Y	MCQ
			SAM009	COD (Total)	588	mg/l	Y	MCQ
			SAM005	Electrical Conductivity	5,630.0	uS/cm	Y	MCQ
			SAM004	pH	7.88	Units	Y	MCQ
			SAM001	Suspended Solids	40.00	mg/l	Y	MCQ
			Temperature Probe	Temperature	20.5	°C	N	MCQ

Sample Matrix: Landfill Leachate

Analyst
Comment:

Sample Deviations Legend			
Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	±
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#
High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&



Test Certificate

Certificate: ECTC017215

Issue No: 1

WDR & RT Taggart
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MCQ Job No	ORD-18664	Sample Receipt Date	19/09/2019
MCQ Quote Number	ECA-02563	Date Analysis Started	19/09/2019
Purchase Order Number	Lisbane	Completion Date	14/10/2019
No of Samples	14	Turnaround Time	10

Dear [REDACTED]

Analysis of your sample(s) is now complete and we have pleasure in enclosing the appropriate test report.

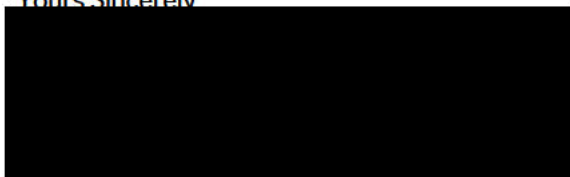
All analysis was completed within McQuillan Environmental Analytical Laboratory (MCQ) unless otherwise specified. Results relate only to the items tested. Any analysis that was subcontracted to an approved laboratory is indicated by 'S'. Please refer to the table at the end of your test certificate for explanations of sample deviations.

Where sample data is provided by the customer, the results relate to the sample supplied and on the basis that this data is correct. Incorrect sampling dates and/or sample information will affect the validity of results. This Test Certificate supersedes any version previously issued by the laboratory. The report shall not be reproduced except in full without approval of the laboratory.

Should you have any queries regarding this report(s) or any part of our service, please contact Sample Booking on 028 9448 3195 who will be happy to discuss your requirements.

Thank you for using our Laboratory and we look forward to receiving your next samples.

Yours Sincerely



Position: Lab Administrator

Date Issued: 14/10/2019

Addendum To Report:





Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065045	BH2	17/09/2019	SAM031	Alkalinity, Total	206.00	mg/l	Y	MCQ	@
			SAM031	Ammonia as N	0.32	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	76.7	ug/l	Y	S	
			SAM016	BOD (ATU)	1.52	mg/l	Y	MCQ	
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	66.30	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	26.30	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	693.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	0.535	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	31.50	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	137	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	3.56	ug/l	Y	S	
			SAM004	pH	7.15	Units	Y	MCQ	
			SAM038TM	Potassium Tot	2.86	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	18.00	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	129.00	mg/l	Y	MCQ	
			SAM034	TOC	2.84	mg/l	Y	MCQ	
			SAM031	TON as N	1.82	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	18.8	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Ground Water
Analysit Comment: Incorrect container received for metal analysis.

MCQ065046	BH4	17/09/2019	SAM031	Alkalinity, Total	279.00	mg/l	Y	MCQ	@
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	118.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	15.40	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	6.41	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	958.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	4.21	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	38.40	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	169	ug/l	Y	S	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065046	BH4	17/09/2019	N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	7.79	ug/l	Y	S	
			SAM004	pH	7.19	Units	Y	MCQ	
			SAM038TM	Potassium Tot	4.84	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	13.30	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	227.00	mg/l	Y	MCQ	
			SAM034	TOC	2.48	mg/l	Y	MCQ	
			SAM031	TON as N	0.29	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	14.2	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Ground Water
Analysyt Comment: Incorrect container received for metal analysis.

MCQ065047	BH5	17/09/2019	SAM031	Alkalinity, Total	207.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	143.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	25.40	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,210.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	1.36	mg/l	N	S	
			N/A	Lead (tot.unfilt)	9.44	ug/l	Y	S	
			SAM038TM	Magnesium Tot	47.20	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	150	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	7.83	ug/l	Y	S	
			SAM004	pH	7.12	Units	Y	MCQ	
			SAM038TM	Potassium Tot	8.99	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	26.10	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	424.00	mg/l	Y	MCQ	
			SAM034	TOC	4.95	mg/l	Y	MCQ	
			SAM031	TON as N	0.89	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	11.1	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065047	BH5	17/09/2019	N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Ground Water
Analysyt Comment: Incorrect container received for metal analysis.

MCQ065048	BH6	17/09/2019	SAM031	Alkalinity, Total	289.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	2.98	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	43.9	ug/l	Y	S	
			SAM016	BOD (ATU)	1.10	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	1.42	ug/l	Y	S	
			SAM038TM	Calcium Tot	1,470.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	22.50	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	362	ug/l	Y	S	
			SAM009	COD (Total)	NR	mg/l	Y	MCQ	C
			SAM005	Electrical Conductivity	1,200.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	832	mg/l	N	S	
			N/A	Lead (tot.unfilt)	933	ug/l	Y	S	
			SAM038TM	Magnesium Tot	2,330.00	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	41600	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	0.258	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	631	ug/l	Y	S	
			SAM004	pH	7.33	Units	Y	MCQ	
			SAM038TM	Potassium Tot	171.00	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	46.50	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	348.00	mg/l	Y	MCQ	
			SAM034	TOC	227.00	mg/l	Y	MCQ	
			SAM031	TON as N	0.13	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	6680	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Ground Water
Analysyt Comment: Incorrect container received for metal analysis.
 COD- No result could be determined due to high solid content.

MCQ065049	BH6A	17/09/2019	SAM031	Alkalinity, Total	226.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	0.46	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	104.00	mg/l	Y	MCQ	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065049	BH6A	17/09/2019	SAM031	Chloride as Cl	29.70	mg/l	Y	MCQ	@
			N/A	Chromium (tot.unfilt)	3.64	ug/l	Y	S	
			SAM009	COD (Total)	174	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	955.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	1.38	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	33.40	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	217	ug/l	Y	S	
			N/A	Mecoprop (MCP)	0.059	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	10.2	ug/l	Y	S	
			SAM004	pH	7.08	Units	Y	MCQ	
			SAM038TM	Potassium Tot	9.59	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	36.50	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	228.00	mg/l	Y	MCQ	
			SAM034	TOC	16.60	mg/l	Y	MCQ	
			SAM031	TON as N	3.35	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	19	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Ground Water
Analysit Comment: Incorrect container received for metal analysis.

MCQ065050	BH8	17/09/2019	SAM031	Alkalinity, Total	223.00	mg/l	Y	MCQ	@
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	125.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	18.80	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,060.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	0.426	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	45.00	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	1070	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	6.59	ug/l	Y	S	
			SAM004	pH	7.26	Units	Y	MCQ	
			SAM038TM	Potassium Tot	1.52	mg/l	Y	MCQ	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065050	BH8	17/09/2019	SAM038TM	Sodium Tot	19.00	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	349.00	mg/l	Y	MCQ	
			SAM034	TOC	<1.00	mg/l	Y	MCQ	
			SAM031	TON as N	< 0.08	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	17.7	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided **Sample Matrix:** Ground Water **Analysyt Comment:** Incorrect container received for metal analysis.

MCQ065051	BH9	17/09/2019	SAM031	Alkalinity, Total	353.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	3.07	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	8@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	171.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	73.30	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	9.85	ug/l	Y	S	
			SAM009	COD (Total)	45	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,690.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	1.98	mg/l	N	S	
			N/A	Lead (tot.unfilt)	1.16	ug/l	Y	S	
			SAM038TM	Magnesium Tot	62.00	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	751	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	0.167	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	21.1	ug/l	Y	S	
			SAM004	pH	7.03	Units	Y	MCQ	
			SAM038TM	Potassium Tot	15.90	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	69.40	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	464.00	mg/l	Y	MCQ	
			SAM034	TOC	10.50	mg/l	Y	MCQ	
			SAM031	TON as N	6.93	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	5.69	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided **Sample Matrix:** Ground Water **Analysyt Comment:** Incorrect container received for metal analysis.

MCQ065052	BH13	17/09/2019	SAM031	Alkalinity, Total	195.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	7.82	ug/l	Y	S	
			SAM016	BOD (ATU)	4.90	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	62.50	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	29.70	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	740.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	0.549	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	37.30	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	745	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	1.55	ug/l	Y	S	
			SAM004	pH	7.64	Units	Y	MCQ	
			SAM038TM	Potassium Tot	1.02	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	21.00	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	158.00	mg/l	Y	MCQ	
			SAM034	TOC	2.19	mg/l	Y	MCQ	
			SAM031	TON as N	0.11	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	7.66	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided **Sample Matrix:** Ground Water **Analysyt Comment:** Incorrect container received for metal analysis.

MCQ065053	SW1	17/09/2019	SAM031	Alkalinity, Total	219.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.40	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	144.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	26.30	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	3.66	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.63	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	536.0	uS/cm	Y	MCQ	@



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065053	SW1	17/09/2019	N/A	Iron (tot.unfilt)	0.22	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	63.70	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	32.6	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	6.73	ug/l	Y	S	
			SAM004	pH	7.61	Units	Y	MCQ	
			SAM038TM	Potassium Tot	5.50	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	25.50	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	494.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	3.00	mg/l	Y	MCQ	
			SAM034	TOC	4.06	mg/l	Y	MCQ	
			SAM031	TON as N	0.15	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	<5	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided
Sample Matrix: Surface Water
Analysit Comment: Incorrect container received for metal analysis.

MCQ065054	SW2	17/09/2019	SAM031	Alkalinity, Total	220.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	144.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	26.20	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	66	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	3.28	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.75	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	1,300.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	0.0874	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	63.20	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	19.5	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	6.16	ug/l	Y	S	
			SAM004	pH	7.92	Units	Y	MCQ	
			SAM038TM	Potassium Tot	5.43	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	25.60	mg/l	Y	MCQ	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations	
MCQ065054	SW2	17/09/2019	SAM031	Sulphate as SO4	488.00	mg/l	Y	MCQ		
			SAM001	Suspended Solids	3.00	mg/l	Y	MCQ		
			SAM034	TOC	3.62	mg/l	Y	MCQ		
			SAM031	TON as N	0.17	mg/l	Y	MCQ		
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ		
			N/A	Zinc (tot.unfilt)	8.34	ug/l	Y	S		
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S		
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S		
			N/A	Cresols	<0.006	mg/l	Y	S		
			N/A	Phenol	<0.002	mg/l	Y	S		
			N/A	Phenol 5 Speciated						
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S		
			N/A	Xylenols	<0.008	mg/l	Y	S		
Time Sampled: Not Provided	Sample Matrix:	Surface Water	Analysyt Comment:	Incorrect container received for metal analysis.						
MCQ065055	SW3	17/09/2019	SAM031	Alkalinity, Total	177.00	mg/l	Y	MCQ	#@	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ		
			SAM016	BOD (ATU)	7.01	mg/l	Y	MCQ		
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S		
			SAM038TM	Calcium Tot	57.60	mg/l	Y	MCQ		
			SAM031	Chloride as Cl	37.90	mg/l	Y	MCQ		
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S		
			SAM009	COD (Total)	<25	mg/l	Y	MCQ		
			N/A	Copper (tot.unfilt)	11.7	ug/l	Y	S		
			MCQ- DO	Dissolved Oxygen	4.65	mg/l	N	MCQ		
			SAM005	Electrical Conductivity	516.0	uS/cm	Y	MCQ	@	
			N/A	Iron (tot.unfilt)	2.34	mg/l	N	S		
			N/A	Lead (tot.unfilt)	8.21	ug/l	Y	S		
			SAM038TM	Magnesium Tot	18.20	mg/l	Y	MCQ		
			N/A	Manganese (tot.unfilt)	9530	ug/l	Y	S		
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S		
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S		
			N/A	Naphthalene	<0.01	ug/l	Y	S		
			N/A	Nickel (tot.unfilt)	21.4	ug/l	Y	S		
			SAM004	pH	7.50	Units	Y	MCQ		
			SAM038TM	Potassium Tot	31.90	mg/l	Y	MCQ		
			SAM038TM	Sodium Tot	23.90	mg/l	Y	MCQ		
			SAM031	Sulphate as SO4	54.40	mg/l	Y	MCQ		
			SAM001	Suspended Solids	748.00	mg/l	Y	MCQ		
			SAM034	TOC	5.43	mg/l	Y	MCQ		
			SAM031	TON as N	0.44	mg/l	Y	MCQ		
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ		
			N/A	Zinc (tot.unfilt)	202	ug/l	Y	S		
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S		
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S		
			N/A	Cresols	<0.006	mg/l	Y	S		
			N/A	Phenol	<0.002	mg/l	Y	S		
			N/A	Phenol 5 Speciated						



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065055	SW3	17/09/2019	N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided **Sample Matrix:** Surface Water **Analysyt Comment:** Incorrect container received for metal analysis.

MCQ065056	SW4	17/09/2019	SAM031	Alkalinity, Total	206.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.22	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	
			SAM038TM	Calcium Tot	108.00	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	30.70	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<3	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	2.64	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.49	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	1,050.0	uS/cm	Y	MCQ	@
			N/A	Iron (tot.unfilt)	0.344	mg/l	N	S	
			N/A	Lead (tot.unfilt)	<1	ug/l	Y	S	
			SAM038TM	Magnesium Tot	46.10	mg/l	Y	MCQ	
			N/A	Manganese (tot.unfilt)	56.9	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	<0.01	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	4.5	ug/l	Y	S	
			SAM004	pH	8.02	Units	Y	MCQ	
			SAM038TM	Potassium Tot	4.04	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	24.10	mg/l	Y	MCQ	
			SAM031	Sulphate as SO4	197.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	27.00	mg/l	Y	MCQ	
			SAM034	TOC	5.22	mg/l	Y	MCQ	
			SAM031	TON as N	0.26	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	12.4	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled: Not Provided **Sample Matrix:** Surface Water **Analysyt Comment:** Incorrect container received for metal analysis.

MCQ065057	TL	17/09/2019	SAM031	Alkalinity, Total	306.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	<0.55	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	35.1	ug/l	Y	S	
			SAM016	BOD (ATU)	4.53	mg/l	Y	MCQ	\$@
			N/A	Cadmium (tot.unfilt)	<0.5	ug/l	Y	S	



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations				
MCQ065057	TL	17/09/2019	SAM038TM	Calcium Tot	75.70	mg/l	Y	MCQ	@				
			SAM031	Chloride as Cl	1,310.00	mg/l	Y	MCQ					
			N/A	Chromium (tot.unfilt)	201	ug/l	Y	S					
			SAM009	COD (Total)	1,820	mg/l	Y	MCQ					
			SAM005	Electrical Conductivity	11,600.0	uS/cm	Y	MCQ					
			N/A	Iron (Tot. Unfilt.)	6.77	mg/l	Y	S					
			N/A	Lead (tot.unfilt)	10.1	ug/l	Y	S					
			SAM038TM	Magnesium Tot	47.90	mg/l	Y	MCQ					
			N/A	Manganese (tot.unfilt)	120	ug/l	Y	S					
			N/A	Mecoprop (MCP)	0.102	ug/l	N	S					
			N/A	Mercury (tot.unfilt)	<0.2	ug/l	N	S					
			N/A	Naphthalene	0.0193	ug/l	Y	S					
			N/A	Nickel (tot.unfilt)	133	ug/l	Y	S					
			SAM004	pH	7.60	Units	Y	MCQ					
			SAM038TM	Potassium Tot	442.00	mg/l	Y	MCQ					
			SAM038TM	Sodium Tot	1,920.00	mg/l	Y	MCQ					
			SAM031	Sulphate as SO4	38.60	mg/l	Y	MCQ					
			SAM001	Suspended Solids	52.00	mg/l	Y	MCQ					
			SAM034	TOC	343.00	mg/l	Y	MCQ					
			SAM031	TON as N	1,020.00	mg/l	Y	MCQ					
			N/A	Zinc (tot.unfilt)	230	ug/l	Y	S					
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S					
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S					
			N/A	Cresols	<0.006	mg/l	Y	S					
			N/A	Phenol	0.01	mg/l	Y	S					
			N/A	Phenol 5 Speciated									
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S					
			N/A	Xylenols	<0.008	mg/l	Y	S					
			Time Sampled: Not Provided	Sample Matrix:	Landfill Leachate	Analysyt Comment: Incorrect container received for metal analysis.							
			MCQ065058	RL	17/09/2019	SAM031	Alkalinity, Total	2,310.00		mg/l	Y	MCQ	@
SAM031	Ammonia as N	269.00				mg/l	Y	MCQ					
N/A	Arsenic (tot.unfilt)	14.4				ug/l	Y	S					
SAM016	BOD (ATU)	7.35				mg/l	Y	MCQ					
N/A	Cadmium (tot.unfilt)	<0.5				ug/l	Y	S					
SAM038TM	Calcium Tot	114.00				mg/l	Y	MCQ					
SAM031	Chloride as Cl	525.00				mg/l	Y	MCQ					
N/A	Chromium (tot.unfilt)	71.4				ug/l	Y	S					
SAM009	COD (Total)	545				mg/l	Y	MCQ					
SAM005	Electrical Conductivity	5,720.0				uS/cm	Y	MCQ					
N/A	Iron (Tot. Unfilt.)	4				mg/l	Y	S					
N/A	Lead (tot.unfilt)	8.46				ug/l	Y	S					
SAM038TM	Magnesium Tot	52.10				mg/l	Y	MCQ					
N/A	Manganese (tot.unfilt)	567				ug/l	Y	S					
N/A	Mecoprop (MCP)	0.045				ug/l	N	S					
N/A	Mercury (tot.unfilt)	<0.2				ug/l	N	S					
N/A	Naphthalene	0.0178				ug/l	Y	S					
N/A	Nickel (tot.unfilt)	55.8				ug/l	Y	S					



Test Certificate

Certificate: ECTC017215

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ065058	RL	17/09/2019	SAM004	pH	8.11	Units	Y	MCQ	
			SAM038TM	Potassium Tot	225.00	mg/l	Y	MCQ	
			SAM038TM	Sodium Tot	577.00	mg/l	Y	MCQ	
			SAM031	Sulphate as SO ₄	60.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	16.00	mg/l	Y	MCQ	
			SAM034	TOC	252.00	mg/l	Y	MCQ	
			SAM031	TON as N	17.80	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	102	ug/l	Y	S	
			N/A	2,3,5-Trimethylphenol	<0.003	mg/l	Y	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol	<0.002	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	

Time Sampled:
Not Provided

Sample Matrix:

Landfill
Leachate

Analysyt Comment: Incorrect container received for metal analysis.

Sample Deviations Legend - Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	‡
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#
High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date/time	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&



Test Certificate

Certificate: ECTC017596

Issue No: 1

WDR & RT Taggart
Laganwood House
Newforge Lane
Malone Road
Belfast
Co Antrim
BT9 5NX

McQuillan Envirocare Ltd t/a McQuillan Environmental
Caulside Drive, New Park Industrial Estate
Antrim, BT41 2DU

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samplebooking@mcqcos.com

MCQ Job No	ORD-19052	Sample Receipt Date	31/10/2019
MCQ Quote Number	ECA-02563	Date Analysis Started	01/11/2019
Purchase Order Number	Lisbane Monthly	Completion Date	14/11/2019
No of Samples	14	Turnaround Time	10

Dear [REDACTED]

Analysis of your sample(s) is now complete and we have pleasure in enclosing the appropriate test report.

All analysis was completed within McQuillan Environmental Analytical Laboratory (MCQ) unless otherwise specified. Results relate only to the items tested. Any analysis that was subcontracted to an approved laboratory is indicated by 'S'. Please refer to the table at the end of your test certificate for explanations of sample deviations.

Where sample data is provided by the customer, the results relate to the sample supplied and on the basis that this data is correct. Incorrect sampling dates and/or sample information will affect the validity of results. This Test Certificate supersedes any version previously issued by the laboratory. The report shall not be reproduced except in full without approval of the laboratory.

Should you have any queries regarding this report(s) or any part of our service, please contact Sample Booking on 028 9448 3195 who will be happy to discuss your requirements.

Thank you for using our Laboratory and we look forward to receiving your next samples.

Yours Sincerely

Position: Lab Administrator

Date Issued: 15/11/2019

Addendum To Report:





Test Certificate

Certificate: ECTC017596

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ066616	SW1	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	21.00	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	835.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.47	Units	Y	MCQ	@
			SAM001	Suspended Solids	3.00	mg/l	Y	MCQ	@
			Temperature Probe	Temperature	18.5	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	@
Time Sampled: 14:00	Sample Matrix:	Surface Water	Analysyt Comment:						
MCQ066617	SW2	24/10/2019	SAM031	Ammonia as N	0.16	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	21.30	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	842.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.57	Units	Y	MCQ	@
			SAM001	Suspended Solids	<3.00	mg/l	Y	MCQ	@
			Temperature Probe	Temperature	18.8	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	@
Time Sampled: 14:00	Sample Matrix:	Surface Water	Analysyt Comment:						
MCQ066618	SW3	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	4.09	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	31.20	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	447.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.34	Units	Y	MCQ	@
			SAM001	Suspended Solids	422.00	mg/l	Y	MCQ	@
			Temperature Probe	Temperature	18.1	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	@
Time Sampled: 14:00	Sample Matrix:	Surface Water	Analysyt Comment:						
MCQ066619	SW4	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	24.40	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	719.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.65	Units	Y	MCQ	@
			SAM001	Suspended Solids	<3.00	mg/l	Y	MCQ	@
			Temperature Probe	Temperature	17.9	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	@
Time Sampled: 14:00	Sample Matrix:	Surface Water	Analysyt Comment:						
MCQ066620	Treated Leachate	24/10/2019	SAM031	Ammonia as N	0.70	mg/l	Y	MCQ	@



Test Certificate

Certificate: ECTC017596

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ066620	Treated Leachate	24/10/2019	SAM016	BOD (ATU)	5.79	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	1,180.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	858	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	11,200.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.13	Units	Y	MCQ	@
			SAM001	Suspended Solids	25.00	mg/l	Y	MCQ	@
			Temperature Probe	Temperature	17.9	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Landfill Leachate	Analsyt Comment:						
MCQ066621	Raw Leachate	24/10/2019	SAM031	Ammonia as N	512.00	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	42.80	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	686.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	802	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	8,400.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.60	Units	Y	MCQ	@
			SAM001	Suspended Solids	62.00	mg/l	Y	MCQ	@
Temperature Probe	Temperature	17.9	°C	N	MCQ				
Time Sampled: 14:00	Sample Matrix:	Landfill Leachate	Analsyt Comment:						
MCQ066623	BH2	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	31.70	mg/l	Y	MCQ	
			SAM009	COD (Total)	26	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	963.0	uS/cm	Y	MCQ	@
			SAM004	pH	6.97	Units	Y	MCQ	@
			Temperature Probe	Temperature	17.9	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ066624	BH4	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	16.20	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	985.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.29	Units	Y	MCQ	@
			Temperature Probe	Temperature	17.9	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ066625	BH5	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	19.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	811.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.22	Units	Y	MCQ	@



Test Certificate

Certificate: ECTC017596

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ066625	BH5	24/10/2019	Temperature Probe	Temperature	18.2	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analysyt Comment:						
MCQ066626	BH6	24/10/2019	SAM031	Ammonia as N	1.55	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	14.20	mg/l	Y	MCQ	
			SAM009	COD (Total)	NR	mg/l	Y	MCQ	C@
			SAM005	Electrical Conductivity	906.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.22	Units	Y	MCQ	@
			Temperature Probe	Temperature	20.1	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analysyt Comment: COD could not be determined due to high suspended solids.						
MCQ066627	GW6A	24/10/2019	SAM031	Ammonia as N	0.26	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	29.60	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	956.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.00	Units	Y	MCQ	@
			Temperature Probe	Temperature	19.9	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analysyt Comment:						
MCQ066628	GW8	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	11.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	1,020.0	uS/cm	Y	MCQ	@
			SAM004	pH	7.25	Units	Y	MCQ	@
			Temperature Probe	Temperature	19.9	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analysyt Comment:						
MCQ066629	GW9	24/10/2019	SAM031	Ammonia as N	0.14	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	70.70	mg/l	Y	MCQ	
			SAM009	COD (Total)	38	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	1,670.0	uS/cm	Y	MCQ	@
			SAM004	pH	6.83	Units	Y	MCQ	@
			Temperature Probe	Temperature	20.1	°C	N	MCQ	
Time Sampled: 14:00	Sample Matrix:	Ground Water	Analysyt Comment:						
MCQ066630	GW13	24/10/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	30.40	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	@
			SAM005	Electrical Conductivity	734.0	uS/cm	Y	MCQ	@



Test Certificate

Certificate: ECTC017596

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ066630	GW13	24/10/2019	SAM004	pH	7.39	Units	Y	MCQ	@
			Temperature Probe	Temperature	19.2	°C	N	MCQ	

Time Sampled:
14:00

Sample Matrix: Ground Water Analyst Comment:

Sample Deviations Legend - Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	‡
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#
High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date/time	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&



Test Certificate

Certificate: ECTC017799

Issue No: 1

WDR & RT Taggart
Laganwood House
Newforge Lane
Malone Road
Belfast
Co Antrim
BT9 5NX

McQuillan Envirocare Ltd t/a McQuillan Environmental
Caulside Drive, New Park Industrial Estate
Antrim, BT41 2DU

Tel: (028) 9446 6708

Fax: (028) 9442 9580

www.mcquillancompanies.com
samplebooking@mcqcos.com

MCQ Job No	ORD-19256	Sample Receipt Date	22/11/2019
MCQ Quote Number	ECA-02563	Date Analysis Started	22/11/2019
Purchase Order Number	Lisbane	Completion Date	30/12/2019
No of Samples	14	Turnaround Time	10

Dear [REDACTED]

Analysis of your sample(s) is now complete and we have pleasure in enclosing the appropriate test report.

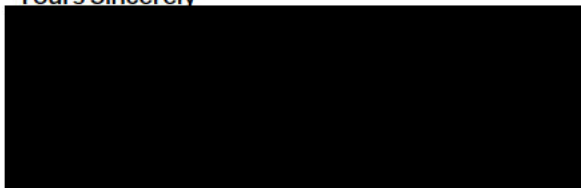
All analysis was completed within McQuillan Environmental Analytical Laboratory (MCQ) unless otherwise specified. Results relate only to the items tested. Any analysis that was subcontracted to an approved laboratory is indicated by 'S'. Please refer to the table at the end of your test certificate for explanations of sample deviations.

Where sample data is provided by the customer, the results relate to the sample supplied and on the basis that this data is correct. Incorrect sampling dates and/or sample information will affect the validity of results. This Test Certificate supersedes any version previously issued by the laboratory. The report shall not be reproduced except in full without approval of the laboratory.

Should you have any queries regarding this report(s) or any part of our service, please contact Sample Booking on 028 9448 3195 who will be happy to discuss your requirements.

Thank you for using our Laboratory and we look forward to receiving your next samples.

Yours Sincerely



Position: Lab Administrator

Date Issued: 30/12/2019

Addendum To Report:





Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067363	SW1	21/11/2019	SAM031	Alkalinity, Total	105.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.20	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	9.73	ug/l	Y	S	
			SAM038TM	Calcium Tot	54.60	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	20.30	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	44	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	6.83	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.77	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	533.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	354	ug/l	N	S	
			N/A	Lead (tot.unfilt)	<0.3	ug/l	Y	S	
			SAM038TM	Magnesium Tot	19.80	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	6.41	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	7.21	ug/l	Y	S	
			SAM004	pH	7.49	Units	Y	MCQ	
			SAM038TM	Potassium Tot	7.10	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	12.50	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	131.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	12.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.7	°C	N	MCQ	
			SAM034	TOC	10.70	mg/l	Y	MCQ	
			SAM031	TON as N	2.79	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	9.73	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067363	SW1	21/11/2019	N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067363	SW1	21/11/2019	N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.09	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichlorprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067363	SW1	21/11/2019	N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016		-			
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067363	SW1	21/11/2019	N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
Time Sampled: Not Provided Sample Matrix: Surface Water Analysyt Comment:									
MCQ067364	SW2	21/11/2019	SAM031	Alkalinity, Total	98.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	0.14	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.28	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<9.7	ug/l	Y	S	
			SAM038TM	Calcium Tot	54.50	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	19.30	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	50	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	6.6	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.76	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	534.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	297	ug/l	N	S	
			N/A	Lead (tot.unfilt)	<0.3	ug/l	Y	S	
			SAM038TM	Magnesium Tot	19.40	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	4.88	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	7.02	ug/l	Y	S	
			SAM004	pH	7.55	Units	Y	MCQ	
			SAM038TM	Potassium Tot	7.04	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	12.50	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	126.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	16.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			SAM034	TOC	11.20	mg/l	Y	MCQ	
			SAM031	TON as N	2.32	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	<9.7	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067364	SW2	21/11/2019	N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067364	SW2	21/11/2019	N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067364	SW2	21/11/2019	N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-	-			
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

MCQ067364	SW2	21/11/2019	N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S
			N/A	o-Xylene	< 1.0	ug/l	Y	S
			N/A	Parathion	< 0.20	ug/l	N	S
			N/A	Pendimethalin	< 5.0	ug/l	N	S
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S
			N/A	Permethrin	< 0.50	mg/l	N	S
			N/A	Phenanthrene	< 0.50	ug/l	N	S
			N/A	Phenol	< 0.20	ug/l	Y	S
			N/A	Phorate	< 0.20	ug/l	N	S
			N/A	Phosalone	< 0.20	ug/l	N	S
			N/A	Prometon	< 0.20	ug/l	N	S
			N/A	Prometryn	< 0.20	ug/l	N	S
			N/A	Propazine	< 0.20	ug/l	N	S
			N/A	Propetamphos	< 0.20	ug/l	N	S
			N/A	Prothiofos	< 0.20	ug/l	N	S
			N/A	Pyrene	< 0.50	ug/l	N	S
			N/A	Qunitozene	< 5.0	ug/l	N	S
			N/A	Sebumenton	< 0.20	ug/l	N	S
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Simazine	< 0.20	ug/l	N	S
			N/A	Simetryn	< 0.20	ug/l	N	S
			N/A	Styrene	< 1.0	ug/l	N	S
			N/A	Sulprofos	< 0.20	ug/l	N	S
			N/A	Tecnazene	< 5.0	ug/l	N	S
			N/A	Terbuthylazine	< 0.20	ug/l	N	S
			N/A	Terbutryn	< 0.20	ug/l	N	S
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S
			N/A	Toluene	< 1.0	ug/l	Y	S
			N/A	Total Phenols	< 5.0	ug/l	Y	S
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S
			N/A	Triallate	< 0.20	ug/l	N	S
			N/A	Triazophos	< 0.20	ug/l	N	S
			N/A	Tribromomethane	< 1.0	ug/l	N	S
			N/A	Tributyl Tin	< 0.050	ug/l	N	S
			N/A	Trichloroethene	< 1.0	ug/l	N	S
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S
			N/A	Trichloromethane	< 1.0	ug/l	N	S
			N/A	Trichloronate	< 0.20	ug/l	N	S
			N/A	Trifluralin	< 0.20	ug/l	N	S
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S
			N/A	Cresols	<0.006	mg/l	Y	S
			N/A	Phenol 5 Speciated				
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S
			N/A	Xylenols	<0.008	mg/l	Y	S



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Surface Water
Analysyt Comment:

MCQ067365	SW3	21/11/2019	SAM031	Alkalinity, Total	88.50	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.08	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	10.4	ug/l	Y	S	
			SAM038TM	Calcium Tot	33.10	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	34.80	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	38	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	4.12	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.66	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	397.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	178	ug/l	N	S	
			N/A	Lead (tot.unfilt)	<0.3	ug/l	Y	S	
			SAM038TM	Magnesium Tot	11.00	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	10.6	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	3.36	ug/l	Y	S	
			SAM004	pH	7.07	Units	Y	MCQ	
			SAM038TM	Potassium Tot	3.55	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	19.10	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	25.30	mg/l	Y	MCQ	
			SAM001	Suspended Solids	8.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.5	°C	N	MCQ	
			SAM034	TOC	8.21	mg/l	Y	MCQ	
			SAM031	TON as N	5.86	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	10.4	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067365	SW3	21/11/2019	N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067365	SW3	21/11/2019	N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.18	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067365	SW3	21/11/2019	N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

MCQ067365	SW3	21/11/2019	N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S
			N/A	o-Xylene	< 1.0	ug/l	Y	S
			N/A	Parathion	< 0.20	ug/l	N	S
			N/A	Pendimethalin	< 5.0	ug/l	N	S
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S
			N/A	Permethrin	< 0.50	mg/l	N	S
			N/A	Phenanthrene	< 0.50	ug/l	N	S
			N/A	Phenol	< 0.20	ug/l	Y	S
			N/A	Phorate	< 0.20	ug/l	N	S
			N/A	Phosalone	< 0.20	ug/l	N	S
			N/A	Prometon	< 0.20	ug/l	N	S
			N/A	Prometryn	< 0.20	ug/l	N	S
			N/A	Propazine	< 0.20	ug/l	N	S
			N/A	Propetamphos	< 0.20	ug/l	N	S
			N/A	Prothiofos	< 0.20	ug/l	N	S
			N/A	Pyrene	< 0.50	ug/l	N	S
			N/A	Qunitozene	< 5.0	ug/l	N	S
			N/A	Sebumeton	< 0.20	ug/l	N	S
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Simazine	< 0.20	ug/l	N	S
			N/A	Simetryn	< 0.20	ug/l	N	S
			N/A	Styrene	< 1.0	ug/l	N	S
			N/A	Sulprofos	< 0.20	ug/l	N	S
			N/A	Tecnazene	< 5.0	ug/l	N	S
			N/A	Terbuthylazine	< 0.20	ug/l	N	S
			N/A	Terbutryn	< 0.20	ug/l	N	S
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S
			N/A	Toluene	< 1.0	ug/l	Y	S
			N/A	Total Phenols	< 5.0	ug/l	Y	S
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S
			N/A	Triallate	< 0.20	ug/l	N	S
			N/A	Triazophos	< 0.20	ug/l	N	S
			N/A	Tribromomethane	< 1.0	ug/l	N	S
			N/A	Tributyl Tin	< 0.050	ug/l	N	S
			N/A	Trichloroethene	< 1.0	ug/l	N	S
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S
			N/A	Trichloromethane	< 1.0	ug/l	N	S
			N/A	Trichloronate	< 0.20	ug/l	N	S
			N/A	Trifluralin	< 0.20	ug/l	N	S
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S
			N/A	Cresols	<0.006	mg/l	Y	S
			N/A	Phenol 5 Speciated				
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S
			N/A	Xylenols	<0.008	mg/l	Y	S



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Surface Water
Analysyt Comment:

MCQ067366	SW4	21/11/2019	SAM031	Alkalinity, Total	94.40	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM016	BOD (ATU)	1.33	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<9.7	ug/l	Y	S	
			SAM038TM	Calcium Tot	48.80	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	23.50	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	45	mg/l	Y	MCQ	
			N/A	Copper (tot.unfilt)	10.1	ug/l	Y	S	
			MCQ- DO	Dissolved Oxygen	8.82	mg/l	N	MCQ	
			SAM005	Electrical Conductivity	500.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	326	ug/l	N	S	
			N/A	Lead (tot.unfilt)	<0.3	ug/l	Y	S	
			SAM038TM	Magnesium Tot	17.50	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	16.9	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	6.04	ug/l	Y	S	
			SAM004	pH	7.48	Units	Y	MCQ	
			SAM038TM	Potassium Tot	6.02	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	14.00	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	103.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	15.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.3	°C	N	MCQ	
			SAM034	TOC	10.10	mg/l	Y	MCQ	
			SAM031	TON as N	3.07	mg/l	Y	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
			N/A	Zinc (tot.unfilt)	<9.7	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067366	SW4	21/11/2019	N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067366	SW4	21/11/2019	N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.38	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067366	SW4	21/11/2019	N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

MCQ067366	SW4	21/11/2019	N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S
			N/A	o-Xylene	< 1.0	ug/l	Y	S
			N/A	Parathion	< 0.20	ug/l	N	S
			N/A	Pendimethalin	< 5.0	ug/l	N	S
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S
			N/A	Permethrin	< 0.50	mg/l	N	S
			N/A	Phenanthrene	< 0.50	ug/l	N	S
			N/A	Phenol	< 0.20	ug/l	Y	S
			N/A	Phorate	< 0.20	ug/l	N	S
			N/A	Phosalone	< 0.20	ug/l	N	S
			N/A	Prometon	< 0.20	ug/l	N	S
			N/A	Prometryn	< 0.20	ug/l	N	S
			N/A	Propazine	< 0.20	ug/l	N	S
			N/A	Propetamphos	< 0.20	ug/l	N	S
			N/A	Prothiofos	< 0.20	ug/l	N	S
			N/A	Pyrene	< 0.50	ug/l	N	S
			N/A	Qunitozene	< 5.0	ug/l	N	S
			N/A	Sebumeton	< 0.20	ug/l	N	S
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Simazine	< 0.20	ug/l	N	S
			N/A	Simetryn	< 0.20	ug/l	N	S
			N/A	Styrene	< 1.0	ug/l	N	S
			N/A	Sulprofos	< 0.20	ug/l	N	S
			N/A	Tecnazene	< 5.0	ug/l	N	S
			N/A	Terbuthylazine	< 0.20	ug/l	N	S
			N/A	Terbutryn	< 0.20	ug/l	N	S
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S
			N/A	Toluene	< 1.0	ug/l	Y	S
			N/A	Total Phenols	< 5.0	ug/l	Y	S
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S
			N/A	Triallate	< 0.20	ug/l	N	S
			N/A	Triazophos	< 0.20	ug/l	N	S
			N/A	Tribromomethane	< 1.0	ug/l	N	S
			N/A	Tributyl Tin	< 0.050	ug/l	N	S
			N/A	Trichloroethene	< 1.0	ug/l	N	S
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S
			N/A	Trichloromethane	< 1.0	ug/l	N	S
			N/A	Trichloronate	< 0.20	ug/l	N	S
			N/A	Trifluralin	< 0.20	ug/l	N	S
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S
			N/A	Cresols	<0.006	mg/l	Y	S
			N/A	Phenol 5 Speciated				
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S
			N/A	Xylenols	<0.008	mg/l	Y	S



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Surface Water
Analysyt Comment:

MCQ067367	BH2	21/11/2019	SAM031	Alkalinity, Total	190.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	7.99	ug/l	Y	S	
			SAM016	BOD (ATU)	1.58	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	21.3	ug/l	Y	S	
			SAM038TM	Calcium Tot	85.70	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	19.60	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	30	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	781.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	63.1	ug/l	N	S	
			N/A	Lead (tot.unfilt)	0.48	ug/l	Y	S	
			SAM038TM	Magnesium Tot	29.10	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	17	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	4.31	ug/l	Y	S	
			SAM004	pH	7.12	Units	Y	MCQ	
			SAM038TM	Potassium Tot	4.54	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	21.70	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	160.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.2	°C	N	MCQ	
			SAM034	TOC	10.10	mg/l	Y	MCQ	
			SAM031	TON as N	7.36	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	21.3	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067367	BH2	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067367	BH2	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.12	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067367	BH2	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067367	BH2	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067368	BH4	21/11/2019	SAM031	Alkalinity, Total	289.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	1.01	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<9.7	ug/l	Y	S	
			SAM038TM	Calcium Tot	135.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	16.00	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	3.16	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,050.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	2,110	ug/l	N	S	
			N/A	Lead (tot.unfilt)	0.446	ug/l	Y	S	
			SAM038TM	Magnesium Tot	46.50	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	136	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	4.21	ug/l	Y	S	
			SAM004	pH	7.00	Units	Y	MCQ	
			SAM038TM	Potassium Tot	5.21	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	16.00	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	249.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			SAM034	TOC	4.51	mg/l	Y	MCQ	
			SAM031	TON as N	0.17	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	<9.7	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067368	BH4	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067368	BH4	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.09	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067368	BH4	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067368	BH4	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067369	BH5	21/11/2019	SAM031	Alkalinity, Total	131.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	13.7	ug/l	Y	S	
			SAM038TM	Calcium Tot	60.60	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	9.60	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	1.57	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	531.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	1,210	ug/l	N	S	
			N/A	Lead (tot.unfilt)	1.38	ug/l	Y	S	
			SAM038TM	Magnesium Tot	17.60	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	603	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	8.69	ug/l	Y	S	
			SAM004	pH	7.27	Units	Y	MCQ	
			SAM038TM	Potassium Tot	4.86	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	9.77	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	120.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			SAM034	TOC	4.97	mg/l	Y	MCQ	
			SAM031	TON as N	0.98	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	13.7	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067369	BH5	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067369	BH5	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067369	BH5	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067369	BH5	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067370	BH6	21/11/2019	SAM031	Alkalinity, Total	174.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	0.94	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	66.9	ug/l	Y	S	
			SAM016	BOD (ATU)	25.90	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	1,280	ug/l	Y	S	
			SAM038TM	Calcium Tot	356.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	21.70	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	243	ug/l	Y	S	
			SAM009	COD (Total)	4,330	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	653.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	201,000	ug/l	N	S	
			N/A	Lead (tot.unfilt)	358	ug/l	Y	S	
			SAM038TM	Magnesium Tot	508.00	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	17700	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	<0.02	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	653	ug/l	Y	S	
			SAM004	pH	7.35	Units	Y	MCQ	
			SAM038TM	Potassium Tot	50.20	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	25.50	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	119.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.9	°C	N	MCQ	
			SAM034	TOC	124.00	mg/l	Y	MCQ	
			SAM031	TON as N	2.71	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	1280	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067370	BH6	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067370	BH6	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.18	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067370	BH6	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067370	BH6	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067371	BH6A	21/11/2019	SAM031	Alkalinity, Total	203.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	0.32	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	1.06	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	20.8	ug/l	Y	S	
			SAM038TM	Calcium Tot	92.70	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	23.60	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	1.02	ug/l	Y	S	
			SAM009	COD (Total)	25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	861.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	622	ug/l	N	S	
			N/A	Lead (tot.unfilt)	1.01	ug/l	Y	S	
			SAM038TM	Magnesium Tot	26.50	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	262	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	0.035	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	8.12	ug/l	Y	S	
			SAM004	pH	7.01	Units	Y	MCQ	
			SAM038TM	Potassium Tot	5.39	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	32.70	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	200.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.8	°C	N	MCQ	
			SAM034	TOC	5.42	mg/l	Y	MCQ	
			SAM031	TON as N	2.37	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	20.8	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067371	BH6A	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067371	BH6A	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	0.08	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067371	BH6A	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067371	BH6A	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067372	BH8	21/11/2019	SAM031	Alkalinity, Total	185.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	18.2	ug/l	Y	S	
			SAM038TM	Calcium Tot	106.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	17.10	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	901.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	479	ug/l	N	S	
			N/A	Lead (tot.unfilt)	0.841	ug/l	Y	S	
			SAM038TM	Magnesium Tot	38.00	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	1610	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	3.92	ug/l	Y	S	
			SAM004	pH	7.30	Units	Y	MCQ	
			SAM038TM	Potassium Tot	1.97	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	15.10	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	275.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.7	°C	N	MCQ	
			SAM034	TOC	3.64	mg/l	Y	MCQ	
			SAM031	TON as N	< 0.08	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	18.2	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067372	BH8	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067372	BH8	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067372	BH8	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067372	BH8	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067373	BH9	21/11/2019	SAM031	Alkalinity, Total	315.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	1.56	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	<2	ug/l	Y	S	
			SAM016	BOD (ATU)	<1.00	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	9.72	ug/l	Y	S	
			SAM038TM	Calcium Tot	179.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	49.40	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	3.77	ug/l	Y	S	
			SAM009	COD (Total)	51	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,570.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	3,110	ug/l	N	S	
			N/A	Lead (tot.unfilt)	1.67	ug/l	Y	S	
			SAM038TM	Magnesium Tot	61.60	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	590	ug/l	Y	S	
			N/A	Mecoprop (MCPP)	0.055	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	15.8	ug/l	Y	S	
			SAM004	pH	6.88	Units	Y	MCQ	
			SAM038TM	Potassium Tot	14.10	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	59.30	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	528.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.7	°C	N	MCQ	
			SAM034	TOC	14.70	mg/l	Y	MCQ	
			SAM031	TON as N	6.24	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	9.72	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067373	BH9	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067373	BH9	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067373	BH9	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067373	BH9	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067374	BH13	21/11/2019	SAM031	Alkalinity, Total	193.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	0.73	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	9.68	ug/l	Y	S	
			SAM016	BOD (ATU)	1.66	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<9.7	ug/l	Y	S	
			SAM038TM	Calcium Tot	64.80	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	28.90	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	<0.9	ug/l	Y	S	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	737.0	uS/cm	Y	MCQ	
			N/A	Iron (tot.unfilt)	179	ug/l	N	S	
			N/A	Lead (tot.unfilt)	<0.3	ug/l	Y	S	
			SAM038TM	Magnesium Tot	37.80	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	181	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.01	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	Y	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	<1.8	ug/l	Y	S	
			SAM004	pH	7.55	Units	Y	MCQ	
			SAM038TM	Potassium Tot	1.21	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	20.50	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	153.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	19.8	°C	N	MCQ	
			SAM034	TOC	3.91	mg/l	Y	MCQ	
			SAM031	TON as N	< 0.08	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	<9.7	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067374	BH13	21/11/2019	N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067374	BH13	21/11/2019	N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067374	BH13	21/11/2019	N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-				
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067374	BH13	21/11/2019	N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	
			N/A	2-Isopropylphenol	<0.006	mg/l	Y	S	
			N/A	Cresols	<0.006	mg/l	Y	S	
			N/A	Phenol 5 Speciated					
			N/A	Phenols, Total Detected 5 speciated	<0.025	mg/l	N	S	
			N/A	Xylenols	<0.008	mg/l	Y	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
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Time Sampled: Not Provided
Sample Matrix: Ground Water **Analysyt Comment:**

MCQ067375	RL	21/11/2019	SAM031	Alkalinity, Total	2,910.00	mg/l	Y	MCQ	
			SAM031	Ammonia as N	167.00	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	20.7	ug/l	Y	S	
			SAM016	BOD (ATU)	26.40	mg/l	Y	MCQ	@
			N/A	Cadmium (tot.unfilt)	<0.07	ug/l	Y	S	
			SAM038TM	Calcium Tot	121.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	580.00	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	86.2	ug/l	Y	S	
			SAM009	COD (Total)	726	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	7,720.0	uS/cm	Y	MCQ	
			N/A	Iron (Tot. Unfilt.)	4,160	ug/l	Y	S	
			N/A	Lead (tot.unfilt)	1.23	ug/l	Y	S	
			SAM038TM	Magnesium Tot	53.50	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	580	ug/l	Y	S	
			N/A	Mecoprop (MCP)	0.762	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	68.3	ug/l	Y	S	
			SAM004	pH	7.65	Units	Y	MCQ	
			SAM038TM	Potassium Tot	274.00	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	602.00	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	120.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	25.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20.1	°C	N	MCQ	
			SAM034	TOC	242.00	mg/l	Y	MCQ	
			SAM031	TON as N	0.22	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	55.6	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067375	RL	21/11/2019	N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067375	RL	21/11/2019	N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	
			N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067375	RL	21/11/2019	N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016	-	-			
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067375	RL	21/11/2019	N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	
			N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbuthylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	

Time Sampled: Not Provided
Sample Matrix: Landfill Leachate
Analysyt Comment:

MCQ067376	TL	21/11/2019	SAM031	Alkalinity, Total	233.00	mg/l	Y	MCQ
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Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067376	TL	21/11/2019	SAM031	Ammonia as N	0.40	mg/l	Y	MCQ	
			N/A	Arsenic (tot.unfilt)	34.4	ug/l	Y	S	
			SAM016	BOD (ATU)	2.08	mg/l	Y	MCQ	\$@
			N/A	Cadmium (tot.unfilt)	<0.07	ug/l	Y	S	
			SAM038TM	Calcium Tot	88.00	mg/l	Y	MCQ	@
			SAM031	Chloride as Cl	1,090.00	mg/l	Y	MCQ	
			N/A	Chromium (tot.unfilt)	154	ug/l	Y	S	
			SAM009	COD (Total)	848	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	10,200.0	uS/cm	Y	MCQ	
			N/A	Iron (Tot. Unfilt.)	6,160	ug/l	Y	S	
			N/A	Lead (tot.unfilt)	3.31	ug/l	Y	S	
			SAM038TM	Magnesium Tot	50.70	mg/l	Y	MCQ	@
			N/A	Manganese (tot.unfilt)	212	ug/l	Y	S	
			N/A	Mecoprop (MCP)	<0.1	ug/l	N	S	
			N/A	Mercury (tot.unfilt)	<0.02	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	Y	S	
			N/A	Nickel (tot.unfilt)	113	ug/l	Y	S	
			SAM004	pH	7.20	Units	Y	MCQ	
			SAM038TM	Potassium Tot	400.00	mg/l	Y	MCQ	@
			SAM038TM	Sodium Tot	1,720.00	mg/l	Y	MCQ	@
			SAM031	Sulphate as SO4	337.00	mg/l	Y	MCQ	
			SAM001	Suspended Solids	21.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	20	°C	N	MCQ	
			SAM034	TOC	308.00	mg/l	Y	MCQ	
			SAM031	TON as N	311.00	mg/l	Y	MCQ	
			N/A	Zinc (tot.unfilt)	203	ug/l	Y	S	
			N/A	1,1,1,2-Tetrachloroethane	< 2.0	ug/l	N	S	
			N/A	1,1,1,1-Trichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1,1,2-Trichloroethane	< 10	ug/l	N	S	
			N/A	1,1-Dichloroethane	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	1,1-Dichloropropene	< 1.0	ug/l	N	S	
			N/A	1,2,3-Trichlorobenzene	< 2.0	ug/l	N	S	
			N/A	1,2,3-Trichloropropane	< 50	ug/l	N	S	
			N/A	1,2,4-Trichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2,4-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,2-Dibromo-3-Chloropropane	< 50	ug/l	N	S	
			N/A	1,2-Dibromoethane	< 5.0	ug/l	N	S	
			N/A	1,2-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,2-Dichloroethane	< 2.0	ug/l	N	S	
			N/A	1,2-Dichloropropane	< 1.0	ug/l	N	S	
			N/A	1,3,5-Trimethylbenzene	< 1.0	ug/l	N	S	
			N/A	1,3-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	1,3-Dichloropropane	< 2.0	ug/l	N	S	
			N/A	1,4-Dichlorobenzene	< 0.50	ug/l	N	S	
			N/A	2,3,4,5-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4,6-Tetrachlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,4-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,5,6-Tetrachlorophenol	< 0.20	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067376	TL	21/11/2019	N/A	2,3,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,3,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,5-T	< 0.50	ug/l	N	S	
			N/A	2,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4,6-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-D	< 0.50	ug/l	N	S	
			N/A	2,4-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dimethylphenol	< 0.20	ug/l	N	S	
			N/A	2,4-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2,6-Dichlorophenol	< 0.20	ug/l	N	S	
			N/A	2,6-Dinitrotoluene	< 0.50	ug/l	N	S	
			N/A	2-Chloronaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Chlorophenol	< 0.20	ug/l	N	S	
			N/A	2-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	2-Methyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Methylnaphthalene	< 0.50	ug/l	N	S	
			N/A	2-Methylphenol (o-Cresol)	< 0.20	ug/l	N	S	
			N/A	2-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	2-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	2-Sec-Butyl-4,6-Dinitrophenol	< 0.20	ug/l	N	S	
			N/A	3,4,5-Trichlorophenol	< 0.20	ug/l	N	S	
			N/A	3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	3-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4,4-DDD	< 0.20	ug/l	N	S	
			N/A	4,4-DDE	< 0.20	ug/l	N	S	
			N/A	4,4-DDT	< 0.20	ug/l	N	S	
			N/A	4-Bromophenylphenyl Ether	< 0.50	ug/l	N	S	
			N/A	4-Chloro-3-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Chloroaniline	< 0.50	ug/l	N	S	
			N/A	4-Chlorophenylphenylether	< 0.50	ug/l	N	S	
			N/A	4-Chlorotoluene	< 1.0	ug/l	N	S	
			N/A	4-Isopropyltoluene	< 1.0	ug/l	N	S	
			N/A	4-Methylphenol	< 0.20	ug/l	N	S	
			N/A	4-Nitroaniline	< 0.50	ug/l	N	S	
			N/A	4-Nitrophenol	< 0.20	ug/l	N	S	
			N/A	Acenaphthene	< 0.50	ug/l	N	S	
			N/A	Acenaphthylene	< 0.50	ug/l	N	S	
			N/A	Aldrin	< 0.20	ug/l	N	S	
			N/A	Alpha-Chlordane	< 0.20	ug/l	N	S	
			N/A	Alpha-HCH	< 0.20	ug/l	N	S	
			N/A	Ametryn	< 0.20	ug/l	N	S	
			N/A	Anthracene	< 0.50	ug/l	N	S	
			N/A	Atraton	< 0.20	ug/l	N	S	
			N/A	Atrazine	< 0.20	ug/l	N	S	
			N/A	Azinphos-ethyl	< 0.20	ug/l	N	S	
			N/A	Azinphos-Methyl	< 0.20	ug/l	N	S	
			N/A	Azobenzene	< 0.50	ug/l	N	S	
			N/A	Benzene	< 1.0	ug/l	Y	S	
			N/A	Benzo[a]anthracene	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067376	TL	21/11/2019	N/A	Benzo[a]pyrene	< 0.50	ug/l	N	S	
			N/A	Benzo[b]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Benzo[g,h,i]perylene	< 0.50	ug/l	N	S	
			N/A	Benzo[k]fluoranthene	< 0.50	ug/l	N	S	
			N/A	Beta-HCH	< 0.20	ug/l	N	S	
			N/A	Bis(2-Chloroethoxy)Methane	< 0.50	ug/l	N	S	
			N/A	Bis-(2-Chloroethyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Chloroisopropyl)Ether	< 0.50	ug/l	N	S	
			N/A	Bis(2-Ethylhexyl)Phthalate	< 0.50	ug/l	N	S	
			N/A	Bromobenzene	< 1.0	ug/l	N	S	
			N/A	Bromochloromethane	< 5.0	ug/l	N	S	
			N/A	Bromodichloromethane	< 5.0	ug/l	N	S	
			N/A	Bromomethane	< 5.0	ug/l	N	S	
			N/A	Bromoxynil	< 0.50	ug/l	N	S	
			N/A	Butylbenzyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Cadmium (Total)	< 0.080	ug/l	N	S	
			N/A	Carbazole	< 0.50	ug/l	N	S	
			N/A	Carbon Tetrachloride	< 10	ug/l	N	S	
			N/A	Carbophenothion	< 0.50	ug/l	N	S	
			N/A	Chlorfenvinphos	< 0.20	ug/l	N	S	
			N/A	Chlorobenzene	< 1.0	ug/l	N	S	
			N/A	Chloroethane	< 2.0	ug/l	N	S	
			N/A	Chloroform	< 10	ug/l	N	S	
			N/A	Chloromethane	< 1.0	ug/l	N	S	
			N/A	Chlorothalonil	< 0.50	ug/l	N	S	
			N/A	Chlorpynifos	< 0.50	ug/l	N	S	
			N/A	Chlorpyrifos-methyl	< 0.20	ug/l	N	S	
			N/A	Chrysene	< 0.50	ug/l	N	S	
			N/A	cis-1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	cis-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Coumaphos	< 0.20	ug/l	N	S	
			N/A	Delta-HCH	< 0.20	ug/l	N	S	
			N/A	Demeton-O	< 0.20	ug/l	N	S	
			N/A	Demeton-S	< 0.20	ug/l	N	S	
			N/A	Diazinon	< 0.50	ug/l	N	S	
			N/A	Dibenz(a,h)Anthracene	< 0.50	ug/l	N	S	
			N/A	Dibenzofuran	< 0.50	ug/l	N	S	
			N/A	Dibromochloromethane	< 10	ug/l	N	S	
			N/A	Dibromomethane	< 10	ug/l	N	S	
			N/A	Dibutyl Tin	< 0.050	ug/l	N	S	
			N/A	Dichlorodifluoromethane	< 1.0	ug/l	N	S	
			N/A	Dichloroprop	< 0.010	ug/l	N	S	
			N/A	Dichlorvos	< 0.50	ug/l	N	S	
			N/A	Dieldrin	< 0.20	ug/l	N	S	
			N/A	Diethyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Dimethoate	< 0.20	ug/l	N	S	
			N/A	Dimethylphthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Butyl Phthalate	< 0.50	ug/l	N	S	
			N/A	Di-N-Octyl Phthalate	< 0.50	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067376	TL	21/11/2019	N/A	Dinoseb	< 1.0	ug/l	N	S	
			N/A	Disulfoton	< 1.0	ug/l	N	S	
			N/A	Endosulfan I	< 0.20	ug/l	N	S	
			N/A	Endosulfan II	< 0.20	ug/l	N	S	
			N/A	Endosulfan Sulphate	< 0.20	ug/l	N	S	
			N/A	Endrin	< 0.20	ug/l	N	S	
			N/A	Endrin Aldehyde	< 0.20	ug/l	N	S	
			N/A	Endrin Ketone	< 0.20	ug/l	N	S	
			N/A	Ethion	< 0.50	ug/l	N	S	
			N/A	Ethylbenzene	< 1.0	ug/l	Y	S	
			N/A	Etrimphos	< 0.20	ug/l	N	S	
			N/A	Fenitrothion	< 0.20	ug/l	N	S	
			N/A	Fensulphothion	< 0.20	ug/l	N	S	
			N/A	Fenthion	< 0.20	ug/l	N	S	
			N/A	Fluoranthene	< 0.50	ug/l	N	S	
			N/A	Fluorene	< 0.50	ug/l	N	S	
			N/A	Gamma-Chlordane	< 0.20	ug/l	N	S	
			N/A	Gamma-Lindane	< 0.20	ug/l	N	S	
			N/A	Heptachlor	< 0.20	ug/l	N	S	
			N/A	Heptachlor Epoxide	< 0.20	ug/l	N	S	
			N/A	Hexachlorobenzene	< 0.50	ug/l	N	S	
			N/A	Hexachlorobutadiene	< 0.50	ug/l	N	S	
			N/A	Hexachlorocyclopentadiene	< 0.50	ug/l	N	S	
			N/A	Hexachloroethane	< 0.50	ug/l	N	S	
			N/A	Indeno(1,2,3-c,d)Pyrene	< 0.50	ug/l	N	S	
			N/A	Ioxynil	< 0.50	ug/l	N	S	
			N/A	Isophorone	< 0.50	ug/l	N	S	
			N/A	Isopropylbenzene	< 1.0	ug/l	N	S	
			N/A	List 1 CT Jan 2016		-			
			N/A	m & p-Xylene	< 1.0	ug/l	N	S	
			N/A	Malathion	< 0.20	ug/l	N	S	
			N/A	MCPA	< 0.50	ug/l	N	S	
			N/A	MCPB	< 0.50	ug/l	N	S	
			N/A	Mecoprop	< 0.40	ug/l	N	S	
			N/A	Mercury (Total)	< 0.50	ug/l	N	S	
			N/A	Methoxychlor	< 0.20	ug/l	N	S	
			N/A	Methyl parathion	< 1.0	ug/l	N	S	
			N/A	Methyl Tert-Butyl Ether	< 1.0	ug/l	N	S	
			N/A	Mevinphos	< 0.20	ug/l	N	S	
			N/A	Mineral Oil	< 10	ug/l	N	S	
			N/A	Naphthalene	< 0.50	ug/l	N	S	
			N/A	N-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Nitrobenzene	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodimethylamine	< 0.50	ug/l	N	S	
			N/A	N-Nitrosodi-n-propylamine	< 0.50	ug/l	N	S	
			N/A	N-Propylbenzene	< 1.0	ug/l	N	S	
			N/A	o-Xylene	< 1.0	ug/l	Y	S	
			N/A	Parathion	< 0.20	ug/l	N	S	
			N/A	Pendimethalin	< 5.0	ug/l	N	S	



Test Certificate

Certificate: ECTC017799

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067376	TL	21/11/2019	N/A	Pentachlorophenol	< 0.20	ug/l	N	S	
			N/A	Permethrin	< 0.50	mg/l	N	S	
			N/A	Phenanthrene	< 0.50	ug/l	N	S	
			N/A	Phenol	< 0.20	ug/l	Y	S	
			N/A	Phorate	< 0.20	ug/l	N	S	
			N/A	Phosalone	< 0.20	ug/l	N	S	
			N/A	Prometon	< 0.20	ug/l	N	S	
			N/A	Prometryn	< 0.20	ug/l	N	S	
			N/A	Propazine	< 0.20	ug/l	N	S	
			N/A	Propetamphos	< 0.20	ug/l	N	S	
			N/A	Prothiofos	< 0.20	ug/l	N	S	
			N/A	Pyrene	< 0.50	ug/l	N	S	
			N/A	Qunitozene	< 5.0	ug/l	N	S	
			N/A	Secbumeton	< 0.20	ug/l	N	S	
			N/A	Sec-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Simazine	< 0.20	ug/l	N	S	
			N/A	Simetryn	< 0.20	ug/l	N	S	
			N/A	Styrene	< 1.0	ug/l	N	S	
			N/A	Sulprofos	< 0.20	ug/l	N	S	
			N/A	Tecnazene	< 5.0	ug/l	N	S	
			N/A	Terbutylazine	< 0.20	ug/l	N	S	
			N/A	Terbutryn	< 0.20	ug/l	N	S	
			N/A	Tert-Butylbenzene	< 1.0	ug/l	N	S	
			N/A	Tetrachloroethene	< 1.0	ug/l	N	S	
			N/A	Tetrachloromethane	< 1.0	ug/l	N	S	
			N/A	Toluene	< 1.0	ug/l	Y	S	
			N/A	Total Phenols	< 5.0	ug/l	Y	S	
			N/A	Trans 1,2-Dichloroethene	< 1.0	ug/l	N	S	
			N/A	Trans-1,3-Dichloropropene	< 10	ug/l	N	S	
			N/A	Triallate	< 0.20	ug/l	N	S	
			N/A	Triazophos	< 0.20	ug/l	N	S	
			N/A	Tribromomethane	< 1.0	ug/l	N	S	
			N/A	Tributyl Tin	< 0.050	ug/l	N	S	
			N/A	Trichloroethene	< 1.0	ug/l	N	S	
			N/A	Trichlorofluoromethane	< 1.0	ug/l	N	S	
			N/A	Trichloromethane	< 1.0	ug/l	N	S	
			N/A	Trichloronate	< 0.20	ug/l	N	S	
			N/A	Trifluralin	< 0.20	ug/l	N	S	
			N/A	Triphenyl Tin	< 0.050	ug/l	N	S	
			N/A	Vinyl Chloride	< 1.0	ug/l	N	S	

Time Sampled:
Not Provided

Sample Matrix:

Landfill
Leachate

Analysyt Comment:

Sample Deviations Legend - Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	‡
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#

Test Certificate

Certificate: ECTC017799

Issue No: 1

High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date/time	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&



Test Certificate

Certificate: ECTC017933

Issue No: 1

WDR & RT Taggart
Laganwood House
Newforge Lane
Malone Road
Belfast
Co Antrim
BT9 5NX

McQuillan Envirocare Ltd t/a McQuillan Environmental
Caulside Drive, New Park Industrial Estate
Antrim, BT41 2DU

Tel: (028) 9446 6708

Fax: (028) 9442 9580

www.mcquillancompanies.com
samplebooking@mcqcos.com

MCQ Job No	ORD-19389	Sample Receipt Date	04/12/2019
MCQ Quote Number	ECA-02563	Date Analysis Started	05/12/2019
Purchase Order Number	Lisbane Monthly	Completion Date	19/12/2019
No of Samples	14	Turnaround Time	10

Dear [REDACTED]

Analysis of your sample(s) is now complete and we have pleasure in enclosing the appropriate test report.

All analysis was completed within McQuillan Environmental Analytical Laboratory (MCQ) unless otherwise specified. Results relate only to the items tested. Any analysis that was subcontracted to an approved laboratory is indicated by 'S'. Please refer to the table at the end of your test certificate for explanations of sample deviations.

Where sample data is provided by the customer, the results relate to the sample supplied and on the basis that this data is correct. Incorrect sampling dates and/or sample information will affect the validity of results. This Test Certificate supersedes any version previously issued by the laboratory. The report shall not be reproduced except in full without approval of the laboratory.

Should you have any queries regarding this report(s) or any part of our service, please contact Sample Booking on 028 9448 3195 who will be happy to discuss your requirements.

Thank you for using our Laboratory and we look forward to receiving your next samples.

Yours Sincerely

[REDACTED]

Position: Lab Administrator

Date Issued: 19/12/2019

Addendum To Report:





Test Certificate

Certificate: ECTC017933

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067950	BH2	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	21.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	688.0	uS/cm	Y	MCQ	
			SAM004	pH	7.23	Units	Y	MCQ	
			Temperature Probe	Temperature	17.6	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067951	BH4	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	16.40	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,030.0	uS/cm	Y	MCQ	
			SAM004	pH	6.97	Units	Y	MCQ	
			Temperature Probe	Temperature	17.2	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067952	BH5	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	20.40	mg/l	Y	MCQ	
			SAM009	COD (Total)	25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	754.0	uS/cm	Y	MCQ	
			SAM004	pH	7.16	Units	Y	MCQ	
			Temperature Probe	Temperature	16.9	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067953	BH6	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	25.80	mg/l	Y	MCQ	
			SAM009	COD (Total)	68	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	652.0	uS/cm	Y	MCQ	
			SAM004	pH	7.26	Units	Y	MCQ	
			Temperature Probe	Temperature	17.1	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067954	BH6A	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	25.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	919.0	uS/cm	Y	MCQ	
			SAM004	pH	7.04	Units	Y	MCQ	
			Temperature Probe	Temperature	17	°C	N	MCQ	



Test Certificate

Certificate: ECTC017933

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067955	BH8	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	20.40	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,020.0	uS/cm	Y	MCQ	
			SAM004	pH	7.21	Units	Y	MCQ	
			Temperature Probe	Temperature	17	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067956	BH9	04/12/2019	SAM031	Ammonia as N	0.23	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	44.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	44	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	1,580.0	uS/cm	Y	MCQ	
			SAM004	pH	6.76	Units	Y	MCQ	
			Temperature Probe	Temperature	17.2	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067957	BH13	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	23.10	mg/l	Y	MCQ	
			SAM009	COD (Total)	<25	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	783.0	uS/cm	Y	MCQ	
			SAM004	pH	7.48	Units	Y	MCQ	
			Temperature Probe	Temperature	17.6	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Ground Water	Analsyt Comment:						
MCQ067958	RL	04/12/2019	SAM031	Ammonia as N	556.00	mg/l	Y	MCQ	#@
			SAM016	BOD (ATU)	63.20	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	865.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	1,090	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	10,200.0	uS/cm	Y	MCQ	
			SAM004	pH	7.64	Units	Y	MCQ	
			SAM001	Suspended Solids	44.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	17.8	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Landfill Leachate	Analsyt Comment:						
MCQ067959	TL	04/12/2019	SAM031	Ammonia as N	2.61	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	3.71	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	1,090.00	mg/l	Y	MCQ	
			SAM009	COD (Total)	936	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	11,300.0	uS/cm	Y	MCQ	



Test Certificate

Certificate: ECTC017933

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067959	TL	04/12/2019	SAM004	pH	7.13	Units	Y	MCQ	
			SAM001	Suspended Solids	20.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	17.8	°C	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Landfill Leachate	Analsyt Comment:						
MCQ067961	SW1	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	1.03	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	20.90	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	843.0	uS/cm	Y	MCQ	
			SAM004	pH	7.43	Units	Y	MCQ	
			SAM001	Suspended Solids	6.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	18.3	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Surface Water	Analsyt Comment:						
MCQ067962	SW2	04/12/2019	SAM031	Ammonia as N	0.14	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	1.01	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	21.80	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	845.0	uS/cm	Y	MCQ	
			SAM004	pH	7.56	Units	Y	MCQ	
			SAM001	Suspended Solids	6.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	18.1	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Surface Water	Analsyt Comment:						
MCQ067963	SW3	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	1.19	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	32.80	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	441.0	uS/cm	Y	MCQ	
			SAM004	pH	7.16	Units	Y	MCQ	
			SAM001	Suspended Solids	10.00	mg/l	Y	MCQ	
			Temperature Probe	Temperature	17.7	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	
Time Sampled: Not Provided	Sample Matrix:	Surface Water	Analsyt Comment:						
MCQ067964	SW4	04/12/2019	SAM031	Ammonia as N	< 0.11	mg/l	Y	MCQ	@
			SAM016	BOD (ATU)	1.24	mg/l	Y	MCQ	
			SAM031	Chloride as Cl	25.50	mg/l	Y	MCQ	
			SAM005	Electrical Conductivity	708.0	uS/cm	Y	MCQ	
			SAM004	pH	7.60	Units	Y	MCQ	
			SAM001	Suspended Solids	<3.00	mg/l	Y	MCQ	



Test Certificate

Certificate: ECTC017933

Issue No: 1

Lab Ref	Sample Details	Sample Date	Method No.	Test	Result	Units	ACC	Lab	Sample Deviations
MCQ067964	SW4	04/12/2019	Temperature Probe	Temperature	18.2	°C	N	MCQ	
			MCQ- VOG	Visible Oil and Grease	<1.0	%	N	MCQ	

Time Sampled:
Not Provided

Sample Matrix: Surface Water Analyst Comment:

Sample Deviations Legend - Results may be compromised if the following deviations apply			
Comment	C	Incorrect Container	‡
Container with Headspace provided	8	Insufficient sample volume	È
BOD Overdiluted, therefore result indicative only	\$	BOD Underdiluted, therefore result indicative only	#
High Chloride concentration, COD could not be determined	§	Holding time exceeded due to sampled on date/time	@
Holding time exceeded in Lab	±	Holding time exceeded due to delayed instructions	&

Appendix C

In-Waste Gas Monitoring



20/08/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	56.5	0.3	54.1	8
2	56.7	0.3	60.9	16
3	60	0	64.7	16
4	24.7	1.1	56.3	16
5	24.7	7.4	33.6	2
6	15.9	15.6	18.4	4
7	58.9	0.2	65.2	16
8	56.8	0.8	61.6	16
9	59.3	0	65	16
10	60.3	0.1	64.2	9
12	37.6	3.4	47.7	6
13A	30.6	8	35.3	2
14	57.5	0.3	60.9	16
15	34.2	0.1	49.1	7
16	19.8	3.2	38.7	1
17	0.1	20	0.9	Closed
18	45.8	0.2	49.4	16
19	39	0.3	45.4	4
20	23.7	0.2	38.7	3
21	43	0.1	53.2	16
22	26	0.3	44.6	4
LEP A	-	-	-	-
LEP B	29.7	10.4	29.9	3



03/09/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	56.3	0.4	56.1	9
2	53	0.2	58.9	16
3	60.5	0.1	65.6	16
4	27.3	1.7	43.9	10
5	14.5	8.1	24.6	1
6	40.1	6.2	48.7	3
7	59.6	0	66.3	16
8	60.1	0	65.5	16
9	59.8	0	65.2	16
10	60.4	0	65.2	12
12	39	0.1	54	7
13A	43.4	3.9	51.9	2
14	57.7	0.1	62.2	16
15	24.4	0	45.2	10
16	15.1	4.6	33.6	0
17	-	-	-	Closed
18	37.3	0	44.1	14
19	26.6	0.1	48.5	5
20	9.6	0.4	33.1	2
21	39	0.8	51.4	16
22	19.7	0.9	41.5	5
LEP A	-	-	-	-
LEP B	19.7	13.5	20.5	1



27/09/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	52.1	0.2	55.9	12
2	49.1	0.3	58.6	16
3	60.9	0	67.5	16
4	28.5	2	44.7	8
5	9.1	9.8	2	Closed
6	58.9	0.5	67.2	4
7	59.8	0	68.6	16
8	60.2	0.2	68.2	16
9	59.6	0.1	69.5	16
10	60.3	0.1	68	16
12	36.6	0.5	54.4	7
13A		1.2	64	3
14	53.2	0.1	63.9	16
15	23.6	0.1	43.9	12
16	13.6	60.2	32.7	Closed
17	-	-	-	Closed
18	36.5	0.7	48.6	14
19	26.7	0	43.7	6
20	11.1	0.3	33.4	2
21	37	1.4	52.2	16
22	16.2	1.1	38.4	5
LEP A	-	-	-	-
LEP B	20.4	12.8	23	1



17/10/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	50.3	0.4	55.5	12
2	53.1	1.2	60.4	16
3	61.3	0.1	68.3	16
4	41.9	1.7	49.8	8
5	52.7	2.8	58.7	1
6	25	13.3	28.9	Closed
7	60.7	0	69.4	16
8	56.6	1.2	64.2	16
9	60.3	0	68.7	16
10	61.3	0.1	67.5	16
12	43.3	4	60.3	7
13A	50.5	2.8	69.1	4
14	52.3	0	63.4	15
15	38.9	0.1	52.2	10
16	12.5	11.8	19.2	Closed
17	-	-	-	Closed
18	44.4	0	52.2	15
19	34.9	0.1	48	5
20	40.3	0.1	51.3	2
21	51.8	0	59.7	16
22	38.2	0.3	51.2	5
LEP A	-	-	-	-
LEP B	30.8	9.9	34.6	1



05/11/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	61.4	0.5	65.7	15
2	52.8	2.1	59.1	13
3	60.8	0.1	68.2	16
4	40.7	1.6	49.6	7
5	29.9	7.2	42	Closed
6	60.7	0	69.7	3
7	60.8	0	69.4	16
8	60.8	0	68.3	16
9	58.9	0.1	67.8	16
10	61.4	0.1	67.7	16
12	42.5	2.2	51.6	8
13A	55.5	0.5	63.2	6
14	54.7	0	63.1	13
15	37.2	0.1	52.2	8
16	15.5	8.9	22.7	Closed
17	-	-	-	Closed
18	40.6	0	50.3	10
19	32.1	0.8	46.3	4
20	37.6	0	50.6	3
21	49.4	0	59.6	11
22	35.3	0	50.6	4
LEP A	-	-	-	-
LEP B	29.8	10.3	32.2	Closed



23/11/19

In-Waste Gas Well	CH ₄	O ₂	CO ₂	Valve Position/Turns Open
1	49.1	0.1	57.5	12
2	58.7	0.1	65	13
3	60.8	0	69.1	16
4	52	1.4	58.2	5
5	61.8	0	68.2	2
6	40.8	6.2	52.3	2
7	60.3	0	70	16
8	60.8	0	69.1	16
9	59.6	0	69.3	16
10	61.4	0	68.6	16
12	48.2	0	56.9	8
13A	51.4	1.7	61.1	5
14	52.7	0	63.4	12
15	52.9	0	63.2	8
16	26.2	2.2	39.3	Closed
17	-	-	-	Closed
18	56.6	0	61.4	9
19	18.1	6.5	30.6	Closed
20	51.1	1	59.4	4
21	56.2	0	64.7	11
22	49.5	0	60	4
LEP A	-	-	-	-
LEP B	60.6	0.8	63.3	2



Appendix D

Settlement and Void Report

