

## TEST REPORT

Date Samples Received: 04/09/2019  
 Date Analysis Commenced: 05/09/2019  
 Date Analysis Completed: 16/10/2019

Date of Issue: 17/10/2019  
 Test Report Ref: 9190352  
 Customer O/No:

SAMPLE DESCRIPTION	RESULT	PARAMETRIC VALUE	METHOD	SAMPLE DATE	LAB REF
<b>MCGEENEY, CARRICKASHEDOGE</b>				04/09/2019 12:15	91901637
<b>MAGHERACLOONE GWS 284357 399137</b>					
1,2 dichloroethane (µg/L)	<0.1	3	TM56		
* 2,4-D (µg/L) (Subcontracted)	<0.005	0.1			
Aluminium (µg Al/l)	<8	200	TM58		
Antimony (µgSb/l)	0.1	5	TM64		
Arsenic (µg As/l)	0.35	10	TM64		
* Atrazine (µg/L) (Subcontracted)	<0.005	0.1			
* Bentazone (µg/L) (Subcontracted)	<0.005	0.1			
Benzene (µg/l)	<0.1	1	TM56		
* Benzo(a)pyrene (µg/l) (Subcontracted)	<0.003	0.01			
* Benzo(b)fluoranthene (µg/l) (Subcontracted)	<0.01	n/a			
* Benzo(ghi)perylene (µg/l) (Subcontracted)	<0.01	n/a			
* Benzo(k)fluoranthene (µg/l) (Subcontracted)	<0.01	n/a			
* Boron (mg B/l) (Subcontracted)	<0.02	1			
Bromate (µg BrO3/l)	0.9	10	TM54		
Bromodichloromethane (µg/l)	17	n/a	TM55		
Bromoform (µg/l)	0	n/a	TM55		
Cadmium (µg Cd/l)	<0.1	5	TM64		
* Chlorfenvinphos (µg/L) (Subcontracted)	<0.005	0.1			
Chloride (mgCl/l)	18	250	TM57		

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Chloroform (µg/l)	64	n/a	TM55		
Chromium (µg Cr/l)	<0.5	50	TM64		
Cl. perfringens (cfu/100ml)	0	0	TM36		
* Clopyralid (µg/L) (Subcontracted)	<0.005	0.1			
Copper (mg Cu/l)	0.006	2	TM64		
* Cyanide (µg Cn/l) (Subcontracted)	<1.2	50			
* Cypermethrin (µg/L) (Subcontracted)	<0.003	0.1			
Dibromochloromethane (µg/l)	3	n/a	TM55		
* Dichlobenil (µg/L) (Subcontracted)	<0.003	0			
* Dichlorprop (µg/L) (Subcontracted)	<0.005	0.1			
* Diflufenican (µg/L) (Subcontracted)	<0.005	0.1			
* Diuron (µg/L) (Subcontracted)	<0.005	0.1			
Enterococci (cfu/100ml)	0	0	TM19		
Fluoride (mg F/l)	<0.1	0.8	TM57		
* Free - Residual Disinfectant (mg Cl/l) (Subcontracted)	0.06	n/a			
* Glyphosate (µg/L) (Subcontracted)	<0.005	0.1			
Hydrogen Ion (pH)	8	6.5 - 9.5	TM51		
* Indeno(1,2,3-cd)pyrene (µg/l) (Subcontracted)	<0.005	n/a			
Iron (µgFe/l)	<10	200	TM58		
* Isoproturon (µg/L) (Subcontracted)	<0.005	0.1			
Lead (µgPb/L)	0.12	10	TM82		
* Linuron (µg/L) (Subcontracted)	<0.005	0.1			
Manganese (µgMn/l)	<2	50	TM58		
* MCPA (µg/L) (Subcontracted)	<0.005	0.1			
* MCPP(Mecoprop) (µg/L) (Subcontracted)	<0.005	0.1			
* Mercury (µg Hg/l) (Subcontracted)	<0.02	1			
* Metaldehyde (Subcontracted)	<0.005	0.1			
Nickel (µg Ni/l)	0.89	20	TM64		

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Nitrate (mg NO <sub>3</sub> /l)	<1	50	TM57		
Nitrite (mg NO <sub>2</sub> /l)	<0.007	0.5	TM57		
Odour (Dilution nr./Descriptor)	0	n/a	TM53		
* Pendimethalin (µg/L) (Subcontracted)	<0.003	0.1			
* Pesticides: Total (µg/l) (Subcontracted)	<0.01	0.5			
* Polycyclic Aromatic Hydrocarbons (µg/l) (Subcon)	<0.01	0.1			
* Propyzamide (µg/L) (Subcontracted)	<0.005	0.1			
Selenium (µg Se/l)	0.37	10	TM64		
* Simazine (µg/L) (Subcontracted)	<0.005	0.1			
* Sodium (mgNa/l) (Subcontracted)	12	200			
Sulphate (mgSO <sub>4</sub> /l)	10	250	TM57		
Taste (Dilution nr./Descriptor)	0	n/a	TM53		
* Temperature (°C)	16	n/a			
Tetrachloroethene & trichloroethene (µg/l)	<0.2	10	TM56		
* Total - Residual Disinfectant (mg Cl/l) (Subcontracted)	0.29	n/a			
Total Coliform (cfu/100ml)	0	0	TM18		
Total Organic Carbon (mgC/l)	4	n/a	TM98		
Total Trihalomethanes (µg/l)	84	100	TM55		
* Triclopyr (µg/L) (Subcontracted)	<0.005	0.1			

*L. Elder*

**LOUISE ELDER (TECHNICAL MANAGER)**

Results of analysis relate only to samples as received and tested on the date(s) detailed above  
 Condition of all samples on receipt was satisfactory, unless otherwise indicated.  
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 \* Denotes results not covered by the scope of accreditation for Biosearch  
 1,2, 3 Trichlorobenzene analysis cancelled as agreed with customer

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