

Unit 35,

Boyne Business Park,

Drogheda, Co. Louth Ireland

Tel: +353 41 9845440 Fax: +353 41 9846171 Web: www.fitzsci.ie email: info@fitzsci.ie

Customer supplied information appear in italics.

A copy of this certificate is available on www.fitzsci.ie

Customer PO

Customer Ref

Ref 2

 Customer
 Dermot McCague
 Lab Report Ref. No.
 2224/039/01

 Monaghan Co. Co. GWS
 Date of Receipt
 17/01/2022

 Glen Road
 Sampled On
 17/01/2022

Date Testing Commenced 17/01/2022

Received or Collected By Fitz: Pick up DS

Condition on Receipt Acceptable

Date of Report 14/02/2022

Sample Type Drinking Water

E283681/N306753

Ref 3 Audit/Donaghmoyne GWS/2400PRI2013

Monaghan, H18 YT50

Lisgall Carrickmacross

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
1,2-Dichloroethane (Potable Water)	154	GCMS	3	<0.8	ug/L	INAB
2,3,6-Trichlorobenzoic Acid (Potable)	543	LC-MS-MS	0.1	< 0.017	ug/L	INAB
2,4-D (Potable)	543	LC-MS-MS	0.1	< 0.004	ug/L	INAB
2,4-DB (Potable)	543	LC-MS-MS	0.1	<0.01	ug/L	INAB
Ammonium (Potable Water as NH4)	114	Colorimetry	0.3	<0.04	mg/L as NH4	INAB
Antimony (Potable Water)	177	ICPMS	5	<2	ug/L	
Arsenic (Potable Water)	177	ICPMS	10	<2	ug/L	INAB
Atrazine (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB
Bentazone (Potable)	543	LC-MS-MS	-	< 0.007	ug/L	INAB
Benzene (Potable Water)	154	GCMS	1	<0.3	ug/L	INAB
Benzo (a) Pyrene	0	By Subcontractor	0.01	< 0.003	ug/L	Yes
Benzo (b)-Fluoranthene	0	By Subcontractor	-	< 0.005	ug/L	Yes
Benzo (g,h,i)-Perylene	0	By Subcontractor	-	<0.005	ug/L	Yes
Benzo (k)-Fluoranthene	0	By Subcontractor	-	< 0.005	ug/L	Yes
Boron (Potable Water) mg/L	177	ICPMS	1	<0.020	mg/L	INAB
Boscalid (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB
Bromate (Potable water)	125	IC	10	3.4	ug/L	INAB
Bromodichloromethane (Potable Wat	154	GCMS	-	12.1	ug/L	INAB
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	INAB

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Signed: A Hovernoon - Laboratory Supervisor

Acc.: Accredited Parameters by ISO/IEC 17025:2017

Limit as per Monaghan Co Co

For bacterial analysis a result of 0 means none detected in volume examined

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(P): Presumptive Results





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Ref 2 E283681/N306753

Customer PO

Customer Ref

Ref 3 Audit/Donaghmoyne GWS/2400PRI2013

Monaghan, H18 YT50

Lisgall Carrickmacross

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Cadmium (Potable Water)	177	ICPMS	5	<1	ug/L	INAB
Chlorfenvinphos (Potable)	540	LC-MS-MS	0.1	< 0.007	ug/L	INAB
Chloride (Potable Water)	100	Colorimetry	250	23.0	mg/L	INAB
Chlorine (Free)	0	By Subcontractor	0.1	0.36	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	0.67	mg/L	
Chloroform (Potable Water)	154	GCMS	-	35.6	ug/L	INAB
Chlorpropham (Acc)	0	By Subcontractor	0.1	< 0.005	ug/L	Yes
Chlortoluron (Potable)	540	LC-MS-MS	0.1	< 0.007	ug/L	INAB
Chromium (Potable Water)	177	ICPMS	50	<4	ug/L	INAB
Clopyralid (Potable)	543	LC-MS-MS	0.1	< 0.007	ug/L	INAB
Clostridia perfringens(Potable)P	161	Anaerobic Incubation	0	0	cfu/100ml	INAB
Copper (Potable Water) mg/L	177	ICPMS	2	0.004	mg/L	INAB
Cyanide	0	By Subcontractor	50	<10	ug/L	Yes
Cypermethrin (Acc)	0	By Subcontractor	0.1	<0.012	ug/L	Yes
Diazinon (Potable)	540	LC-MS-MS	0.1	<0.02	ug/L	INAB
Dibromochloromethane (Potable Wat	154	GCMS	-	3.6	ug/L	INAB
Dicamba (Potable)	543	LC-MS-MS	0.1	< 0.003	ug/L	INAB
Dichlobenil (Acc)	0	By Subcontractor	0.1	<0.005	ug/L	Yes
Dichlorprop (Potable)	543	LC-MS-MS	0.1	< 0.0036	ug/L	INAB

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Sample Type Drinking Water

Customer PO

Customer Ref Lisgall Carrickmacross
Ref 2 E283681/N306753

Ref 3 Audit/Donaghmoyne GWS/2400PRI2013

Monaghan, H18 YT50

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.	
Dieldrin (Acc)	0	By Subcontractor	0.1	<0.005	ug/L	Yes	
Diflufenican (Potable)	540	LC-MS-MS	0.1	<0.01	ug/L	INAB	
Diuron (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB	
Enterococci (Potable)C	153	Filtration/Incubation	0	0	cfu/100ml	INAB	
Epoxiconazole (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB	
Fluoride (Potable Water)	115	Colorimetry	0.8	<0.08	mg/L	INAB	
Fluoroxypyr (Potable)	543	LC-MS-MS	0.1	<0.01	ug/L	INAB	
Glyphosate (Acc)	0	By Subcontractor	0.1	< 0.005	ug/L	Yes	
Indeno(1, 2, 3-c,d)pyrene	0	By Subcontractor	-	< 0.005	ug/L	Yes	
Isoproturon (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB	
Lead (Potable Water)	177	ICPMS	10	<1	ug/L	INAB	
Linuron (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB	
Manganese (Potable)	177	ICPMS	50	<3	ug/L	INAB	
MCPA (Potable)	543	LC-MS-MS	0.1	0.0103	ug/L	INAB	
Mecoprop (Potable)	543	LC-MS-MS	0.1	< 0.0037	ug/L	INAB	
Mercury (Potable water)	178	ICPMS	1	<0.15	ug/L	INAB	
Metaldehyde (Potable)	557	LC-MS-MS	0.1	< 0.015	ug/L	INAB	
Metazachlor (Potable)	540	LC-MS-MS	0.1	< 0.007	ug/L	INAB	
Nickel (Potable Water)	177	ICPMS	20	<2	ug/L	INAB	

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Monaghan, H18 YT50

Lisgall Carrickmacross

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.	
Nitrate (Potable Water as NO3)	103	Colorimetry	50	6.38	mg/L as NO3	INAB	
Nitrite (Potable Water as NO2)	118	Colorimetry	0.5	< 0.099	mg/L as NO2	INAB	
PAH (sum of 4)	0	By Subcontractor	0.1	< 0.020	ug/L	Yes	
Pendimethalin (Potable)	540	LC-MS-MS	0.1	< 0.007	ug/L	INAB	
Pentachlorophenol (Potable)	543	LC-MS-MS	0.1	0.051	ug/L	INAB	
Pesticides Total (Potable)	0	Calculation	0.5	0.072	ug/L		
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.04	pH Units	INAB	
Picloram (Potable)	543	LC-MS-MS	0.1	< 0.007	ug/L	INAB	
Propyzamide (Potable)	540	LC-MS-MS	0.1	< 0.007	ug/L	INAB	
Selenium (Potable Water)	177	ICPMS	10	<3	ug/L	INAB	
Simazine (Potable)	540	LC-MS-MS	0.1	< 0.003	ug/L	INAB	
Sodium (Potable Water)	184	ICPMS	200	9.3	mg/L	INAB	
Sulphate (Potable Water)	119	Colorimetry	250	11	mg/L as SO4	INAB	
Temperature (On site)	0	By Subcontractor	-	6.6	degree C		
Tetrachloroethene & Trichloroethene	154	GCMS	10	<2.32	ug/L	INAB	
THM Total (Potable Water)	154	GCMS	100	51.3	ug/L	INAB	
TOC (Potable Water)	316	TOC Analyser	-	2.9	mg/L	INAB	
Triclopyr (Potable)	543	LC-MS-MS	0.1	0.0107	ug/L	INAB	

Page 4 of 4

Signed : A Work Supervisor Aoife Harmon - Laboratory Supervisor

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