

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.

Customer	Dermot McCague Monaghan Co. Co. GWS	Lab Report Ref. No. Date of Receipt	2224/007/02 08/03/2021 <i>08/03/2021</i>
	Glen Road	Sampled On Date Testing Commenced	08/03/2021
	Monaghan,H18 YT50	Received or Collected Condition on Receipt	By Fitz: Pick up DS Acceptable
Customer PO	•	Date of Report	07/04/2021
Customer Ref Ref 2	Kiosk,Tullycaghny,Castleblayney E284754/N324848	Sample Type	Drinking Water
Ref 3	Audit/Oram GWS/2400PRI2020		

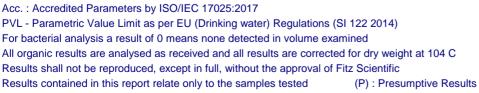
CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
1,2-Dichloroethane (Potable Water)	154	GCMS	3	<0.82	ug/L	UKAS
2,3,6-Trichlorobenzoic Acid (Potable)	543	LC-MS-MS	0.1	<0.017	ug/L	UKAS
2,4-D (Potable)	543	LC-MS-MS	0.1	<0.004	ug/L	UKAS
2,4-DB (Potable)	543	LC-MS-MS	-	<0.01	ug/L	UKAS
Ammonium (Potable Water as NH4)	114	Colorimetry	0.3	0.05	mg/L as NH4	UKAS
Antimony (Potable Water)	177	ICPMS	5	<2.0	ug/L	UKAS
Arsenic (Potable Water)	177	ICPMS	10	<2	ug/L	UKAS
Atrazine (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Bentazone (Potable)	543	LC-MS-MS	-	<0.007	ug/L	UKAS
Benzene (Potable Water)	154	GCMS	1	<0.34	ug/L	UKAS
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	0.033	mg/L	UKAS
Boscalid (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Bromate (Potable water)	125	IC	10	<2.4	ug/L	UKAS
Bromodichloromethane (Potable Wat	154	GCMS	-	7.3	ug/L	UKAS
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	UKAS

Signed : <u>A Hovernoo</u> Aoife Harmon - Laboratory Supervisor

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Date : 07/04/2021



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Final results will be issued without any estimated uncertainty of measurement being applied. This can be supplied on request. Fitz Scientific maintain all customer information in the strictest confidence which is legally enforceable.

* Subcontracted



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Customer Ref	Kiosk,Tullycaghny,Castleblayney	Sample Type	Drinking Water
Ref 2	E284754/N324848		
Ref 3	Audit/Oram GWS/2400PRI2020		

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Cadmium (Potable Water)	177	ICPMS	5	<1	ug/L	UKAS
Chlorfenvinphos (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	UKAS
Chloride (Potable Water)	100	Colorimetry	250	40.8	mg/L	UKAS
Chlorine (Free)	0	By Subcontractor	0.1	0.29	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	0.37	mg/L	
Chloroform (Potable Water)	154	GCMS	-	16.6	ug/L	UKAS
Chlorpropham (Potable)	542	GC MS MS	0.1	<0.007	ug/L	UKAS
Chlortoluron (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	UKAS
Chromium (Potable Water)	177	ICPMS	50	<4	ug/L	UKAS
Clopyralid (Potable)	543	LC-MS-MS	0.1	<0.007	ug/L	UKAS
Clostridia perfringens(Potable)P	161	Anaerobic Incubation	0	0	cfu/100ml	UKAS
Copper (Potable Water) mg/L	177	ICPMS	2	0.004	mg/L	UKAS
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	UKAS
Dibromochloromethane (Potable Wat	154	GCMS	-	3.6	ug/L	UKAS
Dicamba (Potable)	543	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Dichlobenil (Acc)	0	By Subcontractor	0.1	<0.005	ug/L	Yes
Dichlorprop (Potable)	543	LC-MS-MS	0.1	< 0.0036	ug/L	UKAS
	-				- 9	-

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(P) : Presumptive Results

Date : 07/04/2021

Acife Harmon - Laboratory Supervisor Acc. : Accredited Parameters by ISO/IEC 17025:2017

Signed : A

PVL - Parametric Value Limit as per EU (Drinking water) Regulations (SI 122 2014)

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

All organic results are analysed as received and all results are corrected for dry weight at 104 C

Results shall not be reproduced, except in full, without the approval of Fitz Scientific

Results contained in this report relate only to the samples tested

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Ref 2	E284754/N324848		
Ref 3	Audit/Oram GWS/2400PRI2020		

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Dieldrin (Potable)	542	GC MS MS	0.1	<0.010	ug/L	UKAS
Diflufenican (Potable)	540	LC-MS-MS	0.1	<0.01	ug/L	UKAS
Diuron (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Enterococci (Potable)C	153	Filtration/Incubation	0	0	cfu/100ml	UKAS
Epoxiconazole (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Fluoride (Potable Water)	115	Colorimetry	0.8	<0.08	mg/L	UKAS
Fluoroxypyr (Potable)	543	LC-MS-MS	0.1	<0.01	ug/L	UKAS
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	UKAS
Lead (Potable Water)	177	ICPMS	10	<1	ug/L	UKAS
Linuron (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS
Manganese (Potable)	177	ICPMS	50	<3	ug/L	UKAS
MCPA (Potable)	543	LC-MS-MS	0.1	0.0031	ug/L	UKAS
Mecoprop (Potable)	543	LC-MS-MS	0.1	<0.0037	ug/L	UKAS
Mercury (Potable water)	178	ICPMS	1	<0.15	ug/L	UKAS
Metaldehyde (Acc)	0	By Subcontractor	0.1	<0.005	ug/L	Yes
Metazachlor (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	UKAS
Nickel (Potable Water)	177	ICPMS	20	4	ug/L	UKAS

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Acc. : Accredited Parameters by ISO/IEC 17025:2017 PVL - Parametric Value Limit as per EU (Drinking water) Regulations (SI 122 2014) For bacterial analysis a result of 0 means none detected in volume examined All organic results are analysed as received and all results are corrected for dry weight at 104 C Results shall not be reproduced, except in full, without the approval of Fitz Scientific Results contained in this report relate only to the samples tested (P) : Presumptive Results

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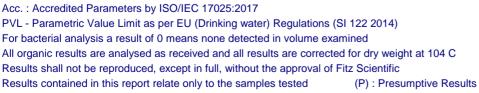
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Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.	
Nitrate (Potable Water as NO3)	103	Colorimetry	50	6.64	mg/L as NO3	UKAS	
Nitrite (Potable Water as NO2)	118	Colorimetry	0.5	<0.099	mg/L as NO2	UKAS	
PAH (sum of 4)	0	By Subcontractor	0.1	<0.020	ug/L	Yes	
Pendimethalin (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	UKAS	
Pentachlorophenol (Potable)	543	LC-MS-MS	0.1	<0.007	ug/L	UKAS	
Pesticides Total (Potable)	0	Calculation	0.5	0.003	ug/L		
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.24	pH Units	UKAS	
Picloram (Potable)	543	LC-MS-MS	0.1	<0.007	ug/L	UKAS	
Propyzamide (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	UKAS	
Selenium (Potable Water)	177	ICPMS	10	<3	ug/L	UKAS	
Simazine (Potable)	540	LC-MS-MS	0.1	<0.003	ug/L	UKAS	
Sodium (Potable Water)	184	ICPMS	200	15.4	mg/L	UKAS	
Sulphate (Potable Water)	119	Colorimetry	250	16	mg/L as SO4	UKAS	
Temperature (On site)	0	By Subcontractor	-	6.8	degree C		
Tetrachloroethene & Trichloroethene	154	GCMS	10	<2.32	ug/L	UKAS	
THM Total (Potable Water)	154	GCMS	100	27.5	ug/L	UKAS	
TOC (Potable Water)	316	TOC Analyser	-	1.8	mg/L	UKAS	
Triclopyr (Potable)	543	LC-MS-MS	0.1	<0.004	ug/L	UKAS	

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