

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

Glen Road

Lab Report Ref. No. Date of Receipt Sampled On 2224/085/04 03/10/2022 03/10/2022 03/10/2022 By Fitz: Pick II

Date Testing Commenced Received or Collected Condition on Receipt

03/10/2022 By Fitz: Pick up Acceptable

Monaghan,H18 YT50

Customer PO

Customer Ref Ref 2 Taylor, Tanamacnally E262196/N318388

Ref 3 Audit/Drumyole GWS/2400PRI2016

Date of Report 09/11/2022
Sample Type Drinking Water

CERTIFICATE OF ANALYSIS

T I D	COD	A	1 * *1	D !!	11.9.	A
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	INAB
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	0.1	<0.007	ug/L	INAB
Benzene (Potable Water)	154	GCMS	1	<0.3	ug/L	INAB
Benzo(a)pyrene (Potable)	575	GCMS	0.01	<0.003	ug/L	INAB
Benzo(b)fluoranthene (Potable)	575	GCMS	-	<0.004	ug/L	INAB
Benzo(g,h,i)perylene (Potable)	575	GCMS	-	<0.004	ug/L	INAB
Benzo(k)fluoranthene (Potable)	575	GCMS	-	< 0.004	ug/L	INAB
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	<2.4	ug/L	INAB
Bromodichloromethane (Potable Water)	154	GCMS	-	14.2	ug/L	INAB
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	INAB
Cadmium (Potable Water)	177	ICPMS	5	<1	ug/L	INAB

Signed: A Harris Date: 09/11/2022

Aoife Harmon - 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 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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^{*} Subcontracted *



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Lab Report Ref. No. **Date of Receipt** Sampled On

Date Testing Commenced

2224/085/04 03/10/2022 03/10/2022 03/10/2022 By Fitz: Pick up

Monaghan, H18 YT50

Received or Collected Condition on Receipt Acceptable 09/11/2022 **Date of Report Drinking Water** Sample Type

Customer PO

Customer Ref Ref 2

Taylor, Tanamacnally E262196/N318388

Audit/Drumyole GWS/2400PRI2016 Ref 3

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Chlorfenvinphos (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	INAB
Chloride (Potable Water)	100	Colorimetry	250	29.2	mg/L	INAB
Chlorine (Free)	0	By Subcontractor	0.1	0.01	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	0.11	mg/L	
Chloroform (Potable Water)	154	GCMS	-	61.1	ug/L	INAB
Chlorpropham (Potable)	575	GCMS	0.1	< 0.0043	ug/L	INAB
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	0.013	mg/L	INAB
Cyanide	0	By Subcontractor	50	<10	ug/L	Yes
Cypermethrin (Potable)	575	GCMS	0.1	<0.007	ug/L	INAB
Diazinon (Potable)	540	LC-MS-MS	0.1	<0.02	ug/L	INAB
Dibromochloromethane (Potable Water)	154	GCMS	-	1.8	ug/L	INAB
Dicamba (Potable)	543	LC-MS-MS	0.1	< 0.003	ug/L	INAB
Dichlobenil (Potable)	575	GCMS	0.1	<0.002	ug/L	INAB
Dichlorprop (Potable)	543	LC-MS-MS	0.1	<0.0036	ug/L	INAB
Dieldrin (Potable)	575	GCMS	0.1	<0.006	ug/L	INAB
Diflufenican (Potable)	540	LC-MS-MS	0.1	<0.01	ug/L	INAB

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2224/085/04 03/10/2022 03/10/2022 03/10/2022 By Fitz: Pick u

Monaghan,H18 YT50

Customer PO

Customer Ref Taylor, Tanamacnally Ref 2 E262196/N318388

Ref 3 Audit/Drumyole GWS/2400PRI2016

Received or Collected By Fitz: Pick up
Condition on Receipt Acceptable
Date of Report 09/11/2022
Sample Type Drinking Water

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
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	8.0	<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-cd)pyrene (Potable)	575	GCMS	-	<0.003	ug/L	INAB
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	<0.003	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
Nitrate (Potable Water as NO3)	103	Colorimetry	50	<3.99	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) (Potable)	575	GCMS	0.1	<0.003	ug/L	INAB

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Sample Type

2224/085/04 03/10/2022 03/10/2022 03/10/2022

By Fitz: Pick up **Condition on Receipt Date of Report**

Acceptable 09/11/2022 **Drinking Water**

Monaghan, H18 YT50

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Customer Ref Ref 2

Taylor, Tanamacnally E262196/N318388

Audit/Drumyole GWS/2400PRI2016 Ref 3

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Pendimethalin (Potable)	540	LC-MS-MS	0.1	<0.007	ug/L	INAB
Pentachlorophenol (Potable)	543	LC-MS-MS	0.1	<0.007	ug/L	INAB
Pesticides Total (Potable)	0	Calculation	0.5	<0.002	ug/L	
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.58	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	13.8	mg/L	INAB
Sulphate (Potable Water)	119	Colorimetry	250	6	mg/L as SO4	INAB
Temperature (On site)	0	By Subcontractor	-	13.9	degree C	
Tetrachloroethene & Trichloroethene (Potable)	154	GCMS	10	<2.32	ug/L	INAB
THM Total (Potable Water)	154	GCMS	100	77.1	ug/L	
TOC (Potable Water)	316	TOC Analyser	-	4.2	mg/L	INAB
Triclopyr (Potable)	543	LC-MS-MS	0.1	< 0.004	ug/L	INAB

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