

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

Customer supplied information appear in italics.

Customer	Dermot McCague Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/007/01
		Date of Receipt	08/03/2021
		Sampled On	08/03/2021
		Date Testing Commenced	08/03/2021
		Received or Collected	By Fitz: Pick up DS
	Monaghan, H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	07/04/2021
Customer Ref	Kiosk, Tullycarragh, Castleblayney	Sample Type	Drinking Water
Ref 2	E2781135/N318453		
Ref 3	Audit/Doohamlet GWS/2400PRI2015		

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	0.0065	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	0.04	mg/L as NH4	UKAS
Antimony (Potable Water)	177	ICPMS	5	<2	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	0.095	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	-	10.6	ug/L	UKAS
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	UKAS

Signed : 
Aoife Harmon - Laboratory Supervisor

Page 1 of 4

Date : 07/04/2021

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

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)



* Subcontracted

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.

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

Customer supplied information appear in italics.

Customer	Dermot McCague Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/007/01
		Date of Receipt	08/03/2021
		Sampled On	08/03/2021
		Date Testing Commenced	08/03/2021
		Received or Collected	By Fitz: Pick up DS
	Monaghan, H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	07/04/2021
Customer Ref	Kiosk, Tullycarragh, Castleblayney	Sample Type	Drinking Water
Ref 2	E2781135/N318453		
Ref 3	Audit/Doohamlet GWS/2400PRI2015		

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	45.8	mg/L	UKAS
Chlorine (Free)	0	By Subcontractor	0.1	0.97	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	1.11	mg/L	
Chloroform (Potable Water)	154	GCMS	-	19.8	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	0.005	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	-	5.5	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

Signed : 
Aoife Harmon - Laboratory Supervisor

Page 2 of 4

Date : 07/04/2021

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

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)



* Subcontracted

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.

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

Customer supplied information appear in italics.

Customer	Dermot McCague Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/007/01
		Date of Receipt	08/03/2021
		Sampled On	08/03/2021
		Date Testing Commenced	08/03/2021
		Received or Collected	By Fitz: Pick up DS
	Monaghan,H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	07/04/2021
Customer Ref	Kiosk,Tullycarragh,Castleblayney	Sample Type	Drinking Water
Ref 2	E2781135/N318453		
Ref 3	Audit/Doohamlet GWS/2400PRI2015		

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	4	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	<0.003	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	2	ug/L	UKAS

Signed : 
Aoife Harmon - Laboratory Supervisor

Page 3 of 4

Date : 07/04/2021

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

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)



* Subcontracted

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.

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

Customer supplied information appear in italics.

Customer	Dermot McCague Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/007/01
		Date of Receipt	08/03/2021
		Sampled On	08/03/2021
		Date Testing Commenced	08/03/2021
		Received or Collected	By Fitz: Pick up DS
	Monaghan, H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	07/04/2021
Customer Ref	Kiosk, Tullycarragh, Castleblayney	Sample Type	Drinking Water
Ref 2	E2781135/N318453		
Ref 3	Audit/Doohamlet GWS/2400PRI2015		

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Nitrate (Potable Water as NO3)	103	Colorimetry	50	5.05	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	0.007	ug/L	
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.19	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	23.2	mg/L	UKAS
Sulphate (Potable Water)	119	Colorimetry	250	10	mg/L as SO4	UKAS
Temperature (On site)	0	By Subcontractor	-	6.7	degree C	
Tetrachloroethene & Trichloroethene	154	GCMS	10	<2.32	ug/L	UKAS
THM Total (Potable Water)	154	GCMS	100	35.9	ug/L	UKAS
TOC (Potable Water)	316	TOC Analyser	-	1.9	mg/L	UKAS
Triclopyr (Potable)	543	LC-MS-MS	0.1	<0.004	ug/L	UKAS

Signed : 
Aoife Harmon - Laboratory Supervisor

Page 4 of 4

Date : 07/04/2021

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

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)



* Subcontracted

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.