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Customer supplied information appear in italics.

Customer	Dermot McCague Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/001/01
		Date of Receipt	25/01/2021
		Sampled On	25/01/2021
		Date Testing Commenced	25/01/2021
		Received or Collected	By Fitz: Pick up DS
	Monaghan, H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	15/02/2021
Customer Ref	Donaghmoyne GWS	Sample Type	Drinking Water
Ref 2	E283681/N306753		
Ref 3	Audit/Donaghmoyne GWS/2400PRI2013		

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	0.0118	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	0.029	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	-	11.2	ug/L	UKAS
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	UKAS

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Aoife Harmon - Laboratory Supervisor

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Date : 15/02/2021

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

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Ref 2	E283681/N306753		
Ref 3	Audit/Donaghmoyne GWS/2400PRI2013		

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	22.2	mg/L	UKAS
Chlorine (Free)	0	By Subcontractor	0.1	0.98	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	1.23	mg/L	
Chloroform (Potable Water)	154	GCMS	-	35.3	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	0.003	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	-	2.3	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

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Customer Ref	Donaghmoyne GWS	Date of Report	15/02/2021
Ref 2	E283681/N306753	Sample Type	Drinking Water
Ref 3	Audit/Donaghmoyne GWS/2400PRI2013		

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	<0.003	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

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Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Nitrate (Potable Water as NO3)	103	Colorimetry	50	8.42	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	0.012	ug/L	
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.31	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	9.9	mg/L	UKAS
Sulphate (Potable Water)	119	Colorimetry	250	11	mg/L as SO4	UKAS
Temperature (On site)	0	By customer	-	5.5	degree C	
Tetrachloroethene & Trichloroethene	154	GCMS	10	<2.32	ug/L	UKAS
THM Total (Potable Water)	154	GCMS	100	48.8	ug/L	UKAS
TOC (Potable Water)	316	TOC Analyser	-	2.6	mg/L	UKAS
Triclopyr (Potable)	543	LC-MS-MS	0.1	<0.004	ug/L	UKAS

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