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Customer supplied information appear in italics.

Customer	Dermot McCague	Lab Report Ref. No.	2224/001/03
	Monaghan Co. Co. GWS	Date of Receipt	25/01/2021
	Glen Road	Sampled On	25/01/2021
		Date Testing Commenced	25/01/2021
	Monaghan, H18 YT50	Received or Collected	By Fitz: Pick up DS
Customer PO		Condition on Receipt	Acceptable
Customer Ref	Killanny	Date of Report	15/02/2021
Ref 2	E287012/N301541	Sample Type	Drinking Water
Ref 3	Audit/Killanny GWS/2400PRI2018		

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 NH ₄)	114	Colorimetry	0.3	<0.04	mg/L as NH ₄	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	0.022	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	-	11.4	ug/L	UKAS
Bromoform (Potable Water)	154	GCMS	-	<2.6	ug/L	UKAS

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Date : 15/02/2021

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

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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	47.7	mg/L	UKAS
Chlorine (Free)	0	By Subcontractor	0.1	0.47	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	1.15	mg/L	
Chloroform (Potable Water)	154	GCMS	-	18.8	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	-	6.2	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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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
Epoiconazole (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	5	ug/L	UKAS

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Nitrate (Potable Water as NO ₃)	103	Colorimetry	50	16.70	mg/L as NO ₃	UKAS
Nitrite (Potable Water as NO ₂)	118	Colorimetry	0.5	<0.099	mg/L as NO ₂	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	0.000	ug/L	
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.33	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	12.3	mg/L	UKAS
Sulphate (Potable Water)	119	Colorimetry	250	14	mg/L as SO ₄	UKAS
Temperature (On site)	0	By customer	-	5.6	degree C	
Tetrachloroethene & Trichloroethene	154	GCMS	10	<2.32	ug/L	UKAS
THM Total (Potable Water)	154	GCMS	100	36.4	ug/L	UKAS
TOC (Potable Water)	316	TOC Analyser	-	2.4	mg/L	UKAS
Tricopyr (Potable)	543	LC-MS-MS	0.1	<0.004	ug/L	UKAS

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