

City Analysts Limited, Pigeon House Road, Ringsend, Dublin 4.

Tel: (01) 613 6003 Fax: (01) 613 6008

reports@cityanalysts.ie

## **Provisional Certificate Of Analysis**

www.cityanalysts.ie

**Customer** 

Ruth McKenna Glan Agua Ltd Railway House Station Road Loughrea Co Galway H62 VN56

Report Reference: 19-54120

Report Version: 0

Site: Not Applicable

Sample Description: Kiltiernan Raw Water Date of Sampling: 25/03/2019

Sample Type: Surface Time of Sampling: 00:00

Lab Reference Number: 433096 Date Sample Received: 25/03/2019

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	26/03/2019	Aluminium, Total	8.2	ug/l	-
D/D3000#	26/03/2019	Ammonia as N	< 0.010	mg/l	-
S/S3010#	26/03/2019	Colour Apparent	< 5.00	Hazen	-
D/D3001#	26/03/2019	Iron	< 7.2	ug/l	-
D/D3001#	26/03/2019	Manganese	1.8	ug/l	-
D/D3000#	26/03/2019	Nitrite as N02	< 0.066	mg/l	-
D/D3000#	26/03/2019	Nitrate as N03	36.169	mg/l	-
S/S1041#	25/03/2019	PH	7.42	pH Unit	-
S/S3224#	26/03/2019	Total Organic Carbon	2.140	mg/l	-
S/S3054#	26/03/2019	Turbidity	< 0.10	NTU	-

# = INAB Accredited, U = UKAS Accredited, \* = Subcontracted

For queries on results, please contact us within two weeks of the report date to ensure that we can accommodate your query as samples cannot be stored

NAC & ATC - No abnormal change and acceptable to customers. TVC - Total viable count

Site D = Analysed at City Analysts Dublin. Site S = Analysed at City Analysts Shannon

Note:
PV Value is the parametric value, taken from European Communities, (Drinking Water) Regulations, 2014. S.I. No. 122 of 2014 and relates only to drinking water samples.



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**Customer** Ruth McKenna

Site:

Glan Agua Ltd

Railway House Station Road Loughrea Co Galway H62 VN56

Sample Description: Kiltiernan Treated Water Date of Sampling: 25/03/2019

Sample Type: Treated Time of Sampling: 00:00

Lab Reference Number: 433097 Date Sample Received: 25/03/2019

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	26/03/2019	Aluminium, Total	17.2	ug/l	<= 200.0
D/D3000#	26/03/2019	Ammonia as N	0.014	mg/l	<= 0.300
S/S3010#	26/03/2019	Colour Apparent	< 5.00	Hazen	-
D/D3001#	26/03/2019	Iron	< 7.2	ug/l	<= 200.0
D/D3001#	26/03/2019	Manganese	< 0.7	ug/l	<= 50.0
D/D3000#	26/03/2019	Nitrite as N02	< 0.066	mg/l	<= 0.500
D/D3000#	26/03/2019	Nitrate as N03	39.837	mg/l	<= 50.000
S/S1041#	25/03/2019	PH	7.33	pH Unit	6.50 - 9.50
S/S3224#	26/03/2019	Total Organic Carbon	2.690	mg/l	NAC & ATC
S/S3054#	26/03/2019	Turbidity	< 0.10	NTU	NAC & ATC
S/S1214#	25/03/2019	Clostridium perfringens	< 1	cfu/100ml	<= 0
S/S1201#	25/03/2019	Coliforms	< 1.0	MPN/100ml	<= 0.0
S/S1201#	25/03/2019	E.coli	< 1.0	MPN/100ml	<= 0.0

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