



ALS Life Sciences Ltd
Trading as ALS
Carrigeen Business Park, Clonmel, Co. Tipperary
Tel: +353 (0) 52 617 8100
Fax: +353 (0) 52 617 8103
www.alsglobal.ie



Report No: HYDR-300070920

Document No: EF0011

CERTIFICATE OF ANALYSIS

Client Hydro Environmental Services
22 Lower Main Street
Dungarvan
Co. Waterford

Date Received 07/09/2020

Date Reported 14/09/2020

Order Number 1505

For the Attention of: Hydro Environmental Services

Sample Reception 3 sample(s) received in good condition.

Comments N/A

Report Authorised by:

David Kinsella
Deputy Environmental Chemistry Manager

Conditions:

1. Results in this report relate only to the items tested
2. Reports may not be reproduced except in full without the approval of ALS Life Sciences Ltd
3. All queries regarding this report should be addressed to the Technical Manager at the above address
4. A * next to a method reference signifies that ALS Life Sciences Ltd is NOT INAB accredited for this method
5. Results reported as CFU/cm² are calculated based on information supplied by customer regarding area swabbed
6. SUBCON* indicates analysis subcontracted to approved subcontractors who do not hold accreditation for this test
7. SUBCON^ indicates analysis subcontracted to approved subcontractors who hold accreditation for this test
8. Where sampling is undertaken by ALS personnel, sampling activities are outside the scope of INAB accreditation
9. Dil next to a method reference indicates that a dilution of the water sample was undertaken during testing



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Sample Type Surface Water
Client ID SW1 Brackly WF Date sampled: 04.09.20
Date Tested 07/09/2020
ALS ID 4139400

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	6	mg / l	P202
Phosphorus	<0.10	mg/l P	P207
BOD 5 day Total with ATU	2	mg/l O2	P280
Orthophosphate	<0.02	mg/l P	P281
Chloride	20.0	mg/l CL	P281
Nitrate	16.3	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Ammonia	0.02	mg/l NH3-N	P281
Nitrogen (Total)	6.3	mg/L N	P285

Sample Type Surface Water
Client ID SW2 Brackly WF Date sampled: 04.09.20
Date Tested 07/09/2020
ALS ID 4139401

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	<5	mg / l	P202
Phosphorus	<0.10	mg/l P	P207
BOD 5 day Total with ATU	2	mg/l O2	P280
Orthophosphate	<0.02	mg/l P	P281
Chloride	17.2	mg/l CL	P281
Nitrate	21.7	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Ammonia	0.07	mg/l NH3-N	P281
Nitrogen (Total)	6.4	mg/L N	P285

Report Authorised by:

David Kinsella



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Date Reported 14/09/2020

Order Number 1505

Sample Type Surface Water
Client ID SW3 Brackly WF Date sampled: 04.09.20
Date Tested 07/09/2020
ALS ID 4139402

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	<5	mg / l	P202
Phosphorus	0.15	mg/l P	P207
BOD 5 day Total with ATU	2	mg/l O2	P280
Orthophosphate	0.07	mg/l P	P281
Chloride	17.9	mg/l CL	P281
Nitrate	22.8	mg/l NO3	P281
Nitrite	0.16	mg/l NO2	P281
Ammonia	1.01	mg/l NH3-N	P281
Nitrogen (Total)	6.8	mg/L N	P285

Report Authorised by:

David Kinsella