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Report No: HYDR-416200320

Document No: EF0011

CERTIFICATE OF ANALYSIS

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

Date Received 20/03/2020

Date Reported 01/04/2020

Order Number N/A

For the Attention of: Hydro Environmental Services

Sample Reception 2 sample(s) received in good condition.

Comments N/A

Report Authorised by:

Rosemary Thomas
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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Order Number N/A

Sample Type Water
Client ID Pinewoods subs U/S
Date Tested 20/03/2020
ALS ID 3931127

Test	Result	Unit	Method
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	11.4	mg/l CL	P281
Nitrate	9.0	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Ammonia	0.03	mg/l NH3-N	P281
Nitrogen (Total)	2.1	mg/L N	P285

Sample Type Water
Client ID Pinewoods subs D/S
Date Tested 20/03/2020
ALS ID 3931128

Test	Result	Unit	Method
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	10.2	mg/l CL	P281
Nitrate	7.5	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Ammonia	0.11	mg/l NH3-N	P281
Nitrogen (Total)	1.8	mg/L N	P285

Report Authorised by:

Rosemary Thomas