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Appendix E



ALS Life Sciences Ltd trading as ALS
Carrigeen Business Park, Clonmel, Co. Tipperary
Telephone: +353 (0) 52 617 8100



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Report No: HYDR-723173122
Document No: EF0011

SUPPLEMENTARY CERTIFICATE OF ANALYSIS

Client	Hydro Environmental Services 22 Lower Main Street Dungarvan Co. Waterford	Date Submitted	17/11/2022
		Date Reported	23/02/2023
		Order Number	P1591-0
For the Attention of:	Hydro Environmental Services		
Sample Reception	1 sample(s) received in good condition.		
Comments	supplementary certificate issued to split sample		

Report Authorised by: Rosemary Thomas
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
10. Statement of conformity made against the result does not take into account the uncertainty of measurement associated with the method
11. This supplementary certificate replaces the previous certificate which must be destroyed



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SUPPLEMENTARY CERTIFICATE OF ANALYSIS

Date Submitted 17/11/2022
Date Reported 23/02/2023
Order Number P1591-0

Sample Type Surface Water
Client ID P1591-0 Old Leighlin , SW Option 1
Date Tested 18/11/2022
ALS ID 5300455

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	<5	mg / l	P202
Suspended Solids	0.7	mg / l	P202*
Phosphorus	<0.10	mg/l P	P207
Turbidity	0.63	NTU	P239
BOD 5 day Total	<1	mg/l O2	P280
Ammonia	<0.02	mg/l NH3-N	P281
Chloride	15.8	mg/l Cl	P281
Nitrate	21.0	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Orthophosphate	0.03	mg/l P	P281
Nitrogen (Total)	4.7	mg/L N	P285
Total Petroleum Hydrocarbons	<0.080	mg / l	SUBCON^

Report Authorised by:

Rosemary Thomas