

COUNTY COUNCIL
MUSE, SKIBBEREEN, CO. CORK

06 NOV 2025

REG. No. _____
PLANNING (WEST) DEPT



APPENDIX 9-2
ORIGINAL LABORATORY
RESULTS



CERTIFICATE OF ANALYSIS



ALS Life Sciences Ltd.,
 Carrigeen Business Park Clonmel Co. Tipperary E91 PF63 Ireland
 Telephone: +353 (0) 52 617 8100
 www.alsglobal.ie

Hydro Environmental Services
Hydro Environmental Services
22 Lower Main Street
Dungarvan, Co. Waterford
Ireland

Certificate Number: CLN005937-1 Final
Date Reported: 13/03/2025
Date Analysis Started: 28/02/2025

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CLN17011	Prod: Rcvd Dt: 27/02/2025 Start Testing: 28/02/2025 Description: Curraglass SW1 Spt: Water Sample Type: Surface Waters	P280	BOD 5 day Total	1	mg/L O ₂	
		P243	Sulphate	<5.00	mg/L SO ₄	
		P281	Chloride	11.8	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Nitrate	<1.0	mg/L NO ₃ N	
		P281	Nitrite	<0.01	mg/L NO ₂ N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	
CLN17012	Prod: Rcvd Dt: 27/02/2025 Start Testing: 28/02/2025 Description: Curraglass Sw2 Spt: Water Sample Type: Surface Waters	P280	BOD 5 day Total	<1	mg/L O ₂	
		P243	Sulphate	<5.00	mg/L SO ₄	
		P281	Chloride	8.4	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Nitrate	<1.0	mg/L NO ₃ N	
		P281	Nitrite	<0.01	mg/L NO ₂ N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	
CLN17013	Prod: Rcvd Dt: 27/02/2025 Start Testing: 28/02/2025 Description: Curraglass SW3 Spt: Water Sample Type: Surface Waters	P280	BOD 5 day Total	<1	mg/L O ₂	
		P243	Sulphate	<5.00	mg/L SO ₄	
		P281	Chloride	12.7	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	0.89	mg/L N	
		P281	Nitrate	<1.0	mg/L NO ₃ N	
		P281	Nitrite	<0.01	mg/L NO ₂ N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	

REG. No
PLANNING (WEST) DEPT

06 NOV 2025

CORK COUNTY COUNCIL
 NORTON HOUSE, SKIBBEREEN, Co. CORK



Certificate Number: CLN005937-1 Final

Page 2 of 2

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CLN17014	Prod: Rcvd Dt: 27/02/2025 Start Testing: 28/02/2025 Description: Curraglass SW4 Spt: Water Sample Type: Surface Waters	P280	BOD 5 day Total	1	mg/L O ₂	
		P243	Sulphate	<5.00	mg/L SO ₄	
		P281	Chloride	11.7	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Nitrate	<1.0	mg/L NO ₃ N	
		P281	Nitrite	<0.01	mg/L NO ₂ N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	0.58	mg/L P	

Certificate approved and electronically signed on 13/03/25 14:09

By David Kinsella, Environmental Chemistry Manager

For and on Behalf of ALS Life Sciences Ltd

REG. No. _____
PLANNING (WEST) DEPT
06 NOV 2025
CORK COUNTY COUNCIL
NORTON HOUSE, SKIBBEREEN, Co. CORK

Disclaimers:

The testing results in this certificate relate only to the samples described above.
Unless otherwise stated, all results are expressed on an as received basis.
Statement of conformity made against the result does not take into account the uncertainty of measurement associated to the method.
Opinions and interpretations expressed herein are outside the scope of INAB accreditation.
Where sampling is undertaken by ALS personnel, sampling activities are outside the scope of INAB accreditation
Reports may not be reproduced except in full without the approval of ALS Life Sciences Ltd.
No INAB logo on the certificate indicates all results reported on the certificate are not accredited.



CERTIFICATE OF ANALYSIS



ALS Life Sciences Ltd.,
 Carrigeen Business Park Clonmel Co. Tipperary E91 PF63 Ireland
 Telephone: +353 (0) 52 617 8100
 www.alsglobal.ie

Page 1 of 2

Hydro Environmental Services
Hydro Environmental Services
22 Lower Main Street
Dungarvan, Co. Waterford
Ireland

Certificate Number: CLN024100-1 Final
Date Reported: 16/04/2025
Date Analysis Started: 10/04/2025

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CLN75865	Prod: Rcvd Dt: 10/04/2025 Start Testing: 10/04/2025 Description: Curraghlass SW1 Spt: Water Sample Type: Surface Waters	P243	Sulphate	<5.00	mg/L SO4	
		P281	Chloride	11.9	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P281	Nitrate	<5.0	mg/L NO ₃	
		P281	Nitrite	<0.05	mg/L NO ₂	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	
CLN75866	Prod: Rcvd Dt: 10/04/2025 Start Testing: 10/04/2025 Description: Curraghlass SW2 Spt: Water Sample Type: Surface Waters	P243	Sulphate	<5.00	mg/L SO4	
		P281	Chloride	13.8	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P281	Nitrate	<5.0	mg/L NO ₃	
		P281	Nitrite	<0.05	mg/L NO ₂	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	
CLN75867	Prod: Rcvd Dt: 10/04/2025 Start Testing: 10/04/2025 Description: Curraghlass SW3 Spt: Water Sample Type: Surface Waters	P243	Sulphate	<5.00	mg/L SO4	
		P281	Chloride	13.8	mg/L Cl	
		P285	Total Nitrogen	<1.0	mg/L N	
		P281	Total Oxidised Nitrogen (TON)	<0.25	mg/L N	
		P281	Ammonia	<0.02	mg/L NH ₃ -N	
		P281	Nitrate	<5.0	mg/L NO ₃	
		P281	Nitrite	<0.05	mg/L NO ₂	
		P207	Total Phosphorus	<0.10	mg/L P	
		P293	Orthophosphate	<0.02	mg/L P	

Certificate approved and electronically signed on 16/04/25 13:44
 By Ciara Gildea, Senior Environmental Chemistry Analyst
 For and on Behalf of ALS Life Sciences Ltd

REG. No. _____
PLANNING (WEST) DEPT

06 NOV 2025

CORK COUNTY COUNCIL
 NORTON HOUSE, SKIBBEREEN, Co. CORK



Certificate Number: CLN024100-1 Final

Page 2 of 2

REG. No. _____
PLANNING (WEST) DEPT
06 NOV 2025
CORK COUNTY COUNCIL
NORTON HOUSE, SKIBBEREEN, Co. CORK

Disclaimers:

The testing results in this certificate relate only to the samples described above.
Unless otherwise stated, all results are expressed on an as received basis.
Statement of conformity made against the result does not take into account the uncertainty of measurement associated to the method.
Opinions and interpretations expressed herein are outside the scope of INAB accreditation.
Where sampling is undertaken by ALS personnel, sampling activities are outside the scope of INAB accreditation
Reports may not be reproduced except in full without the approval of ALS Life Sciences Ltd.
No INAB logo on the certificate indicates all results reported on the certificate are not accredited.

