

Accreditation Certificate

Enva Ireland Ltd

Raffeen Industrial Estate, Ringaskiddy Road , Monkstown , Cork


Testing Laboratory


Registration number: 185T

is accredited by the Irish National Accreditation Board (INAB) to undertake testing as detailed in the scope bearing the registration number detailed above, in conformity with **ISO/IEC 17025:2005 2nd Edition**
“General requirements for the competence of testing and calibration laboratories”
(This certificate must be read in conjunction with the publicly available scope of accreditation)

Date of award of accreditation: 10/08/2007
Date of last renewal of accreditation: 24/04/2017
Expiry date of this certificate of accreditation: 24/04/2022

This accreditation shall remain in force until further notice subject to continuing conformity with the above standard, applicable EA/ILAC requirements and any further requirements specified by the Irish National Accreditation Board.

Manager: 
Dr Adrienne Duff

Chairperson: : 
Ms Ita Kinahan

Organisations are subject to annual surveillance and are re-assessed every five years. The renewal date on this certificate confirms the latest date of renewal of accreditation. To confirm the validity of this certificate, please contact the Irish National Accreditation Board.

INAB is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement for Testing.

Schedule of Accreditation



Organisation Name	Enva Ireland Ltd
Trading As	
INAB Reg No	185T
Contact Name	Orla Dalton
Address	(Lab Ringaskiddy Road, Cork), Clonminam Industrial Estate, Portlaoise, Laois
Contact Phone No	021 4387200
Email	orla.dalton@enva.com
Website	http://www.enva.com
Accreditation Standard	ISO 17025 T
Date Initially Awarded	10/08/2007
Scope Classification	Chemical testing
Services available to the public ¹	Yes

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered	
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)	
Name	Address
1 Cork	Raffeen Industrial Estate, Ringaskiddy Road, Cork, T12 TW44

Scope of Accreditation

Cork

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
766 Environmental testing (inc waters) - .02 Biochemical oxygen demand	Biochemical Oxygen Demand 5 Day Carbonaceous Method	Waters	4-20500 mg/l	.05 Trade Waste .99 Other Waters	Incubator @ 20°C Meter	DO ENVCM-31 based on BS 6068-2.14:1990 & ISO 5815:1989
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	Chemical Oxygen Demand		10 - 100,000 mg/l	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Spectrophotometer	ENVCM-21 based on BS ISO 15705:2002
766 Environmental testing (inc waters) - .04 Organic	Chloride		6-10000 mg/l	.05 Trade Waste .99 Other Waters	Argentometric titration	ENVCM-33 based on APHA 22nd Ed. Section 4500-CI-B
	Nitrate		1-100 mg/l NO ₃ -N	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Spectrophotometer	ENVCM-15 based on Hach Method 10020
	Orthophosphate		0.1-25 mg/l PO ₄ -P (Soluble)	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Spectrophotometer	ENVCM-18 based on APHA 22nd Ed. Section 4500-P.E
	Total Phosphorous		0.1-1000 mg/l	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Digestion/Spectrophotometer	ENVCM-19 based on APHA 22nd Ed. Section 4500-P.E
766 Environmental testing (inc waters) - .05 Inorganic	Ammonia		0.2-100 mg/l NH ₃ -N	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Spectrophotometer	ENVCM-115 based on Hach Method 10023
767 Physical test/measurement - .01 pH	pH		2 - 12	.04 Sewage .05 Trade Waste .99 Other Waters	pH Meter	ENVCM-23 based on APHA 22nd Ed. Section 4500-H+B
767 Physical test/measurement - .02 Conductivity	Conductivity		20 -12,900µs/cm	.04 Sewage .05 Trade Waste .99 Other Waters	Conductivity Meter	ENVCM-48 based on BS EN 27888:1993 by electrode

767 Physical test/measurement - .03 Suspended Solids	Total Suspended Solids		10-10000 mg/l	.04 Sewage .05 Trade Waste .99 Other Waters	Gravimetry	ENVCM-34 based on BS EN 872:2005
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