

# Schedule of Accreditation



Organisation Name	Enva Ireland Ltd
Trading As	Enva
INAB Reg No	185T
Contact Name	Orla Dalton
Address	Lab Ringaskiddy Road, Cork, Clonminam Industrial Estate, Portlaoise, Laois, R32 XD95
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Website	http://www.enva.com
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	10/08/2007
Scope Classification	Chemical testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> 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, Ireland, 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 (incl. waters) - .02 Biochemical oxygen demand	Biochemical Oxygen Demand	Biochemical Oxygen Demand 5 Day Carbonaceous Method	4-20500 mg/l	Trade Waste Other Waters	Incubator @ 20°C Meter	DO ENVCM-31 based on ISO 5815-1:2019
766 Environmental testing (incl. waters) - .03 Chemical oxygen demand	Chemical Oxygen Demand	Chemical Oxygen Demand	10 - 100,000 mg/l	Sewage Trade Waste Other Waters	Colorimetry/Spectrophotometer	ENVCM-21 based on BS ISO 15705:2002
766 Environmental testing (incl. waters) - .04 Organic	Chloride	Waters	6-10000 mg/l	.05 Trade Waste .99 Other Waters	Argentometric titration	ENVCM-33 based on APHA 24th Ed. Section 4500-Cl-B
	Nitrate	Nitrate	1-100 mg/l NO3-N	Sewage Trade Waste Other Waters	Colorimetry/Spectrophotometer	ENVCM-15 based on Hach Method 10020
	Orthophosphate	Orthophosphate	0.1-20 mg/l PO4-P (Soluble)	.04 Sewage .05 Trade Waste Trade Influent Samples	Colorimetry/Spectrophotometer	ENVCM-18A based on APHA 24th Ed. Section 4500-P,C and Hach AP3900 Method APC349o.

		Waters	0.1-25 mg/l PO4-P (Soluble)	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Spectrophotometer	ENVCM-18 based on APHA 24th Ed. Section 4500-P.E
	Total Nitrogen	Total Nitrogen	1-1000 mg/l	Sewage Trade waste Other Waste	Colorimetry/Digestion/Spectrophotometer	ENVCM-16A based on Hach Method 312.53.94334
	Total Phosphorous	Total Phosphorous	0.1-1000 mg/l	.04 Sewage .05 Trade Waste Trade Influent Samples	Colorimetry/Digestion/Spectrophotometer	ENVCM-19A based on APHA 24th Ed. Section 4500-P and Hach AP3900 Method APC349.
		Waters	0.1-1000 mg/l	.04 Sewage .05 Trade Waste .99 Other Waters	Colorimetry/Digestion/Spectrophotometer	ENVCM-19 based on APHA 24th Ed. Section 4500-P.E
766 Environmental testing (incl. waters) - .05 Inorganic	Ammonia	Ammonia	0.2-100 mg/l NH3-N	Sewage Trade Waste Other Waters	Colorimetry/Spectrophotometer	ENVCM-115 based on Hach Method 10023
			0.2-100 mg/l NH3-N	Sewage Trade Waste Trade Influent Samples	Colorimetry/Spectrophotometer	ENVCM-115A based on Hach AP3900 Method APC304
767 Physical test/measurement - .01 pH	pH	Waters	2 - 12	.04 Sewage .05 Trade Waste .99 Other Waters	pH Meter	ENVCM-23 based on APHA 24th Ed. Section 4500-H+B
767 Physical test/measurement - .02 Conductivity	Conductivity	Conductivity	20 -12,900µs/cm	Sewage Trade Waste Other Waters	Conductivity Meter	ENVCM-48 based on BS EN 27888:1993 by electrode
767 Physical test/measurement - .03 Suspended Solids	Total Suspended Solids	Total Suspended Solids	10-10000 mg/l	Sewage Trade Waste Other Waters	Gravimetry	ENVCM-34 based on BS EN 872:2005

