

# Schedule of Accreditation



Organisation Name	Cork County Council
Trading As	
INAB Reg No	16T
Contact Name	Sylvain Robin
Address	Wastewater Laboratory, Inniscarra Water Works, Inniscarra, Cork
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Website	<a href="http://www.corkcoco.ie">http://www.corkcoco.ie</a>
Accreditation Standard	ISO 17025 T
Date Initially Awarded	01/10/2002
Scope Classification	Chemical testing
Services available to the public <sup>1</sup>	No

<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 Head Office	Wastewater Laboratory, Inniscarra, Cork, T12R2NC

# Scope of Accreditation

## Head Office

### 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	Biochemical Oxygen Demand	1 - 145,000 mg O <sub>2</sub> /L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Membrane Electrode	Documented in-house method CP No. 1 Biochemical Oxygen Demand based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 5210.B
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	Chemical Oxygen Demand	Chemical Oxygen Demand	21 - 670,000 mg O <sub>2</sub> /L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Closed Reflux - Colorimetric Method	Documented in-house method CP No. 6 Chemical Oxygen Demand based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 5220.D
766 Environmental testing (inc waters) - .05 Inorganic	Ammonia	Ammonia as N	0.1 - 1,000 mg/L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Discrete Analyser	Documented in-house method CP No. 22 Ammonia (Konelab) based on Method for the Examination of Waters and Associated Material HSMO:1981
	Chloride	Chloride	25 - 86,000 mg Cl <sup>-</sup> /L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Discrete Analyser Ferricyanide Method	Documented in-house method CP No.24 Chloride (Konelab) based on Standard Methods for the Examination of Water &

						Wastewater 23rd Edition APHA 4500-CI- E
	Orthophosphate as P	Orthophosphate as P	0.05 - 1,000 mg o- PO <sub>4</sub> -P/L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Discrete Analyser Ascorbic Acid Method	Documented in-house method CP No.23 Orthophosphate as P (Konelab) based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 4500-P
	Sulphate	Sulphate	30 - 35,000 mg SO <sub>4</sub> /L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Discrete Analyser Turbidimetric Method	Documented in-house method CP No. 25 Sulphate (Konelab) based on Method for the Examination of Waters and Associated Material HSMO:1988 and based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 4500-SO42-
	Total Phosphorous	Total Phosphorous as P	0.2 - 5,300 mg/L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	HACH - Colorimetric Method	Documented in-house method CP No. 20 Total Phosphorous based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 4500-P and US-EPA Approved Method/HACH Method
767 Physical test/measurement - .01 pH	pH	pH	2 - 12 pH Units	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Electrometric Method	Documented in-house method CP No. 5 pH based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 4500-H+.B

767 Physical test/measurement - .03 Suspended Solids	Suspended Solids	Suspended Solids	2.5 - 17,500 mg/L	Sewage, Trade waste, Waste water treatment plant effluent (WWTP Effluent), Other Surface and Ground Water	Gravimetric Method	Documented in-house method CP No. 3 Suspended Solids based on Standard Methods for the Examination of Water & Wastewater 23rd Edition APHA 2540.D
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