

# Schedule of Accreditation



Organisation Name	The Water Lab Limited Trading As The Water Lab
INAB Reg No	339T
Contact Name	Niall Mathews
Address	Unit C3, M4 Business Park, Celbridge, Kildare
Contact Phone No	01 627 5656
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Website	
Accreditation Standard	ISO 17025 T
Date Initially Awarded	08/12/2015
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	Head Office	Unit C3, M4 Business Park, Cellbridge, Kildare

# 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	Carbonaceous Biochemical Oxygen Demand	Carbonaceous Biochemical Oxygen Demand	15-1500mg/l	Sewage	Oxygen Probe	SOP-LTM-001
			15-150mg/l	WWTP Effluent	Oxygen Probe	SOP-LTM-001
	Total Biochemical Oxygen Demand	Total Biochemical Oxygen Demand	15-1500mg/l	Sewage	Oxygen Probe	SOP-LTM-001
			15-1500mg/l	Trade Wastes	Oxygen Probe	SOP-LTM-001
			15-150mg/l	WWTP Effluent	Oxygen Probe	SOP-LTM-001
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	Chemical Oxygen Demand	Chemical Oxygen Demand	15-1500mg/l	Sewage	Colorimetry	SOP-LTM-002
			15-1500mg/l	Trade Wastes	Colorimetry	SOP-LTM-002
			15-150mg/l	WWTP Effluent	Colorimetry	SOP-LTM-002
767 Physical test/measurement - .01 pH	pH Measurement	pH	4-10 pH Units	Potable and Domestic Waters	pH Probe	SOP-LTM-004
			4-10 pH Units	Saline Waters	pH Probe	SOP-LTM-004
			4-10 pH Units	Sewage	pH Probe	SOP-LTM-004
			4-10 pH Units	Trade Wastes	pH Probe	SOP-LTM-004
			4-10 pH Units	WWTP Effluent	pH Probe	SOP-LTM-004
767 Physical test/measurement - .02 Conductivity	Conductivity	Conductivity	78.3-5000 $\mu$ S/cm	Potable and Domestic Waters	Conductivity Probe	SOP-LTM-010
767 Physical test/measurement - .03 Suspended Solids	Total Suspended Solids	Total Suspended Solids	8-10000mg/l	Sewage	Gravimetry	SOP-LTM-003
			8-10000mg/l	Trade Wastes	Gravimetry	SOP-LTM-003
			8-200mg/l	WWTP Effluent	Gravimetry	SOP-LTM-003
			8-2500mg/l	Saline Waters	Gravimetry	SOP-LTM-003
797 Miscellaneous materials and products - .01 Chemical tests	Ammonia	Ammonia	0.08-100mg/l	WWTP Effluent	Colorimetry	SOP-LTM-007
			0.08-300mg/l	Sewage	Colorimetry	SOP-LTM-007
			0.08-300mg/l	Trade Wastes	Colorimetry	SOP-LTM-007
	Total Hardness	Total Hardness	40.5-500mg/l	Potable and	Titration	SOP-LTM-020

				Domestic Waters		
	Total Nitrogen	Total Nitrogen	1.2-100mg/l	WWTP Effluent	Colorimetry	SOP-LTM-005
			1.2-300mg/l	Sewage	Colorimetry	SOP-LTM-005
			1.2-300mg/l	Trade Wastes	Colorimetry	SOP-LTM-005
	Total Phosphorous	Total Phosphorous	0.09-100mg/l	Sewage	Colorimetry	SOP-LTM-006
			0.09-100mg/l	Trade Wastes	Colorimetry	SOP-LTM-006
			0.09-50mg/l	WWTP Effluent	Colorimetry	SOP-LTM-006
797 Miscellaneous materials and products - .03 Other tests	Ammonium	Ammonium	0.1-2.58mg/l	Potable and Domestic Waters	Colorimetry	SOP-LTM-007
	E.coli	E.coli	Detection and Enumeration	Potable and Domestic Waters	Incubation	SOP-LTM-024
	Faecal Coliforms	Faecal Coliforms	Detection and Enumeration	WWTP Effluent	Incubation	SOP-LTM-033
	Total coliforms	Total coliforms	Detection and Enumeration	Potable and Domestic Waters	Incubation	SOP-LTM-024