

# Schedule of Accreditation



Organisation Name	Glenside Environmental Services Ltd
Trading As	
INAB Reg No	322T
Contact Name	Patrick Power
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	25/02/2014
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 18 Great Island Industrial Park, Ballincollig, Cork

# Scope of Accreditation

## Head Office

### Chemical Testing

Category: D

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
770 Gases and aerosols - .01 Industrial gases	Speciated VOC's in stack emission (high temperature/wet stacks)		0.09-2000 mg/m3		Extraction by Gill Pumps and absorption onto activated carbon analysed by gas chromatography (GC)	S.R. CEN/TS 13649:2014 / SOP GEN3-010
770 Gases and aerosols - .04 Industrial fumes and emissions	Ammonia		0.25-2000 mg/m3		Extraction through absorbing solution.	IS EN 14791:2017/GEN3-004
	Carbon Dioxide		0.1-15%		NDIR	ISO 12039:2001/GEN3-018
	Carbon Monoxide		0.4-500 mg/m3		NDIR	EN 15058:2017/GEN3-018
	Dioxins and Furans		0.005-0.3 ng I-TEQ/m3		Isokinetic Sampling	IS EN 1948:2006/GEN3-021
	Formaldehyde		0.01-500 mg/m3		Extraction through absorbing solution.	US EPA Method 316/GEN3-022
	Hydrogen Bromide		0.5-200 mg/m3		Extraction through absorbing solution.	US EPA METHOD 26 and US EPA METHOD 26A/GEN3-027
	Hydrogen Chloride		0.05-5000 mg/m3		Extraction through absorbing solution/analysis by Ion chromatography.	EN 1911:2010/GEN3-011
	Hydrogen Fluoride		0.1-200 mg/m3		Extraction through absorbing solution.	IS ISO 15713:2006/GEN3-026
	Isocyanates		0.01-100 mg/m3		Isokinetic sampling	US EPA CTM Method 36 /GEN3-023
	Mercury		0.005-0.5 mg/m3		Isokinetic Sampling	IS EN 13211:2001/GEN3-014
	Metals (Arsenic – As Cadmium – Cd Chromium – Cr Cobalt – Co Copper – Cu Manganese – Mn Nickel – Ni			0.005-0.5 mg/m3		Isokinetic Sampling

Lead – Pb Antimony –Sb Thallium – Tl Vanadium – V)				
Oxides of Nitrogen	0.2-536 mg/m3		Chemi-luminescence	EN 14792:2017/GEN3-018
Oxygen	0.1-21 vol%		Paramagnetic Cell	EN 14789:2017/GEN3-018
Pressure	30-110 Pa		L Type/S Type Pitot tube	EN ISO 16911-1:2013/GEN3-019
Sulphur Dioxide	0.02-2000 mg/m3		Extraction through absorbing solution/analysis by Ion chromatography or Thorin method.	EN 14791:2017/GEN3-016
	0.3-1150 mg/m3		NDIR	CEN/TS 17021:2017/GEN3-018
	0.3-1150 mg/m3		NDIR	PD CEN/TS 17021:2017/GEN3-018
Temperature	0-1000 DegC		Thermocouple type K	EN ISO 16911-1:2013/GEN3-019
Total Gaseous Organic Carbon	0.3-3,229 mgC/m3		FID	IS EN 12619:2013/GEN3-024
Total Particulates Matter	0.11-50 mg/m3		Isokinetic Sampling/Gravimetric Analysis	EN 13284-1:2017/GEN3-020
	0.11-50 mg/m3		Isokinetic Sampling/Gravimetric Analysis	EN 13284-1:2017/GEN3-020
	20-1000 mg/m3		Isokinetic Sampling/Gravimetric Analysis	ISO 9096:2017/GEN3-020
	20-1000 mg/m3		Isokinetic Sampling/Gravimetric Analysis	ISO 9096:2017/GEN3-020
Velocity	3-26 m/sec		L Type/S Type Pitot tube	EN ISO 16911-1:2013/GEN3-019
VOC's Speciated (carbon and other suitable tubes) (direct sampling of dry stacks only) Mercaptans Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	0.09-2000 mg/m3		Extraction through absorbing tube.	IS EN 13649:2014/GEN3-010
Water Vapour	0.9-40%		Gravimetric	EN14790:2017/GEN-003