

Schedule of Accreditation



Organisation Name	Glenside Environmental Services Ltd
Trading As	
INAB Reg No	322T
Contact Name	Patrick Power
Address	Unit 18 Great Island Industrial Park, Ballincollig, Cork, P31 N622
Contact Phone No	021 4875183
Email	ppower@glenenv.ie
Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	25/02/2014
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	Head Office	Unit 18 Great Island Industrial Park, Ballincollig, Cork

Scope of Accreditation

Head Office

Chemical Testing

Category: B

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
770 Gases and aerosols - .01 Industrial gases	Determination of Carbon Dioxide	Carbon Dioxide	0.1-15%	Industrial fumes and emissions	NDIR	CEN/TS 17405:2020/GEN3-018
	Determination of Individual Gaseous Organic Compounds for high temperature/wet stacks with subsequent analysis by ISO 17025 accredited laboratory	VOC's Speciated (carbon and other suitable tubes) Mercaptans Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes in stack emission (high temperature/wet stacks)	0.09-2000 mg/m3	Industrial fumes and emissions	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	Determination of Ammonia	Ammonia	0.25-2000 mg/m3	Industrial fumes and emissions	Extraction through absorbing solution.	IS EN 21877:2019/GEN3-004
	Determination of Carbon Dioxide	Carbon Dioxide	0.1-15%	Industrial fumes and emissions	NDIR	CEN/TS 17405:2020/GEN3-018
	Determination of Carbon Monoxide	Carbon Monoxide	0.4-500 mg/m3	Industrial fumes and emissions	NDIR	EN 15058:2017/GEN3-018
	Determination of Dioxins and Furans	Dioxins and Furans	0.005-0.3 ng I-TEQ/m3	Industrial fumes and emissions	Isokinetic Sampling	IS EN 1948:2006/GEN3-021

Determination of Formaldehyde	Formaldehyde	0.01-500 mg/m3	Industrial fumes and emissions	Extraction through absorbing solution.	US EPA Method 316/GEN3-022
Determination of Hydrogen Bromide	Hydrogen Bromide	0.5-200 mg/m3	Industrial fumes and emissions	Extraction through absorbing solution.	US EPA METHOD 26 and US EPA METHOD 26A/GEN3-027
Determination of Hydrogen Fluoride	Hydrogen Fluoride	0.1-200 mg/m3	Industrial fumes and emissions	Extraction through absorbing solution.	IS ISO 15713:2006 /GEN3-026
Determination of Individual Gaseous Organic Compounds with subsequent analysis by ISO 17025 accredited laboratory	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	Industrial fumes and emissions	Extraction through absorbing tube.	IS EN 13649:2014/GEN3-010
Determination of Isocyanates	Isocyanates	0.01-100 mg/m3	Industrial fumes and emissions	Isokinetic sampling	US EPA CTM Method 36 /GEN3-023
Determination of Mercury	Mercury	0.005-0.5 mg/m3	Industrial fumes and emissions	Isokinetic Sampling	IS EN 13211:2001/GEN3-014
Determination of Metals (Arsenic – As Cadmium – Cd Chromium – Cr Cobalt – Co Copper – Cu Manganese – Mn Nickel – Ni Lead – Pb Antimony –Sb Thallium – Tl Vanadium – V)	Metals (Arsenic – As Cadmium – Cd Chromium – Cr Cobalt – Co Copper – Cu Manganese – Mn Nickel – Ni Lead – Pb Antimony –Sb Thallium – Tl Vanadium – V)	0.005-0.5 mg/m3	Industrial fumes and emissions	Isokinetic Sampling	IS EN 14385:2004/GEN3-014
Determination of Oxides of Nitrogen	Oxides of Nitrogen	0.2-833,5 mg/m3	Industrial fumes and emissions	Chemi-luminescence	EN 14792:2017/GEN3-018
Determination of Oxygen	Oxygen	0.1-21 vol%	Industrial fumes and emissions	Paramagnetic Cell	EN 14789:2017/GEN3-018
Determination of Pressure	Pressure	30-110 Pa	Industrial fumes and emissions	L Type/S Type Pitot tube	EN ISO 16911-1:2013/GEN3-019
Determination of Sulphur Dioxide	Sulphur Dioxide	0.02-2000 mg/m3	Industrial fumes and emissions	Extraction through absorbing	EN 14791:2017/GEN3-016

					solution/analysis by Ion chromatography or Thorin method.	
			0.3-1150 mg/m3	Industrial fumes and emissions	NDIR	PD CEN/TS 17021:2017/GEN3-018
Determination of Temperature	Temperature		0-1000 DegC	Industrial fumes and emissions	Thermocouple type K	EN ISO 16911-1:2013/GEN3-019
Determination of Total Gaseous Organic Carbon	Total Gaseous Organic Carbon		0.3-3,229 mgC/m3	Industrial fumes and emissions	FID	IS EN 12619:2013/GEN3-024
Determination of Total Particulates Matter	Total Particulates Matter		0.11-50 mg/m3	Industrial fumes and emissions	Isokinetic Sampling/Gravimetric Analysis	EN 13284-1:2017/GEN3-020
			20-1000 mg/m3	Industrial fumes and emissions	Isokinetic Sampling/Gravimetric Analysis	ISO 9096:2017/GEN3-020
Determination of Velocity	Velocity		3-26 m/sec	Industrial fumes and emissions	L Type/S Type Pitot tube	EN ISO 16911-1:2013/GEN3-019
Determination of Water Vapour	Water Vapour		0.9-40%	Industrial fumes and emissions	Gravimetric	EN14790:2017/GEN-003
Determination of Hydrogen Chloride	Hydrogen Chloride		0.05-5000 mg/m3	Industrial fumes and emissions	Extraction through absorbing solution/analysis by Ion chromatography.	EN 1911:2010/ GEN3-011