

# Schedule of Accreditation



Organisation Name	TMS Environment Ltd
INAB Reg No	150T
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	16/02/2004
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	53 Broomhill Drive, Tallaght, Dublin, D24

# Scope of Accreditation

## Head Office

### Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	COD	O2	5-1500 O2/l	Potable, Steam , Bore, Surface
		O3	20-150000O2/L	Sewage, Trade
766 Environmental testing (inc waters) - .05 Inorganic	Alkalinity	CaCO3	1.0 to 3000 mg/L	Potable, Steam , Bore, Surface
	Ammonia	Ammonia	0.02-100 mg/l	Potable, Steam , Bore, Surface
			0.5-1000mg/l	Sewage, Trade
	Chloride	Cl	1-20000 mgCl/L	Potable, Steam , Bore, Surface, Sewage, Trade
	Colour	PT	1-50 Pt/l	Potable, Steam , Bore, Surface
	Fluoride	FL	0.02-100 mg/l	Potable, Steam , Bore, Surface
	Sulphate	Sulphate	2-1000mg/l	Potable, Steam , Bore, Surface
2-2000mg/l			Sewage, Trade	
Turbidity	NTU	0.02 to 1000 NTU	Potable, Steam , Bore, Surface	
767 Physical test/measurement - .01 pH	pH	pH	2-12 pH units	Potable, Steam , Bore, Surface, Sewage, Trade
767 Physical test/measurement - .02 Conductivity	Conductivity	uS	100-12880 uS/cm	Potable, Steam , Bore, Surface, Sewage, Trade
767 Physical test/measurement - .03 Suspended Solids	Suspended Solids	suspended solids	3-200mg/l	Potable, Steam , Bore, Surface
			3-8000mg/l	Sewage, Trade
782 Workplace environment and hazards - .03 Inspirable dust	Weighing Particulate Matter inhalable dust	dust	0.01-200 mg	Occupational
			0.01-200 mg	Occupational
782 Workplace environment and hazards - .04 Respirable dust	Weighing Particulate Matter respirable dust			
797 Miscellaneous materials and products - .03 Other tests	Odourants in Natural Gas	Dimethyl Sulphide	0.08-10 mg/m3	Gaseous fuels
		t-butyl mercaptan	0.23-10 mg/m3	Gaseous fuels
	Weighing Particulate Matter filters	dust	0.1 - 1000 mg	Industrial emissions

Chemical Testing

Category: D

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	
770 Gases and aerosols - .04 Industrial fumes and emissions	Ammonia with subcontracted analyses	Ammonia	0.5-2000 mg/m3	Industrial emissions	
	Carbon Monoxide	CO	1.3-2500 mg/m3	Industrial Emissions	
	Chlorides - Sampling and Analyses	HCL	0.1-5000 mg/m3	Industrial emissions	
	Dioxin and Furan with subcontracted analyses	Dioxins and Furans	0.007 - 10 ng/m3	Industrial emissions	
	Hydrogen Fluoride Sampling and Analyses	Hydrogen Fluoride	0.1-200 mg/m3	Industrial emissions	
	Mercury	Mercury	0.001-0.5mg/m3	Industrial emissions	
	Metals with subcontract analyses	Pb, Ni,Zn,Mn,Cd,Tl,Hg,As,Sb, Cr,Co, Cu,Ni,V,Sn, Cd	0.005-0.5mg/m3	Industrial emissions	
	Moisture/water vapour	water vapour	2-40%	Industrial emissions	
	Oxides of Nitrogen	NOx	Oxides of Nitrogen	2.1-2050 mg/l	Industrial Emissions
			Oxides of Nitrogen	2.1-2050mg/m3	Industrial emissions
	Oxygen	Oxygen	0.1-25%	Industrial emissions	
	Particulate Matter and Size	PM2.5 and PM10	1-50mg/m3	Industrial emissions	
	Speciated Organic Carbon	Organic Carbon	0.5-2000 mg/m3	Industrial emissions	
	Sulphur Dioxide	SO2	2.9-715 mg/m3	Industrial Emissions	
	Sulphur Dioxide with subcontracted analyses		0.08 - 2000 mg/m3 SO2	Industrial emissions	
	Temperature	temperature	0-1200C	Industrial emissions	
	Total Organic Carbon	TOC	0.2-1600mg/m3	Industrial emissions	
	Total Particular Matter	PM	0.1 to 50 mg/m3	Industrial emissions	
			20-1000 mg/m3	Industrial emissions	
	Velocity	velocity	0.13-40m/sec	Industrial emissions	
2.8-25m/sec			Industrial emissions		
798 Sampling	Conductivity	mS	0.01-100 mS/cm	Potable, Steam , Purged Well, Surface, Lakes	

	Dissolved Oxygen	O2	0.01 - 20 mg/lO2	Potable, Steam , Purged Well, Surface, Lakes
			0.01-200 % O2	Potable, Steam , Purged Well, Surface, Lakes
	Drinking Water	Water		
	pH	pH	2-12 pH units	Potable, Steam , Purged Well, Surface, Lakes
	Purged Well	water		
	Temperature	oC	0-40 C	Potable, Steam , Purged Well, Surface, Lakes
	Water sampling lakes, rivers, stream	water		