Schedule of Accreditation

Organisation Name	Irving Oil Whitegate Refinery Ltd
Trading As	
INAB Reg No	258T
Contact Name	Ger Lynch
Address	Whitegate, Midleton, Cork, P25 HD93
Contact Phone No	021 46 222 00
Email	ger.lynch@irvingoil.com
Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	13/04/2010
Scope Classification	Chemical testing
Services available to the public[1]	No

[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	Whitegate, Midleton, Cork, P25 HD93

Scope of Accreditation

Head Office

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
770 Gases and aerosols - .07 Other gases and mixtures	Determination of Refinery Heating Gas and calculation of Carbon Content and Calorific Value - Gas Chromatography Method	1,3-Butadiene	0.1 - 15.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		1-Pentene	0.1 - 2.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		c-2-Butene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		C6+ (≥ C6) included are all gaseous components containing six or more carbon molecules. N-Hexane is a common example of such a component.	0.05 - 0.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Carbon Dioxide	0.1 - 3.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Cyclopropane	0.033 - 0.165 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984

		Ethylene	0.1 - 12.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Methane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		n - Butane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
	Determination of Refinery Heating Gas and calculation of Carbon Content and Calorific Value - Gas Chromatography Method	1 - Butene	0.1 - 10.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		2-methyl-2-Butene	0.1 - 1.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Acetylene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		C6+	0.1-100 Mole %	Gas	Refinery Gas Analyzers (RGA's)	I.S. EN 15984
		Carbon monoxide	0.1 - 1.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		cis-2-Pentene	0.1 - 1.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Ethane	0.1 - 45.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Hydrogen	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		i-Butane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		i-Pentane	0.1 - 10.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Iso- Butylene (i-Butene)	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Nitrogen	0.1 - 59.8 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		n-Pentane	0.1 - 10.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Propadiene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984

		Propane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		Propylene	0.1 - 15.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		t-2-Butene	0.1 - 15.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984
		trans-2-Pentene	0.1 - 1.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984