

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 2022
		1-Pentene	0.1 - 2.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		c-2-Butene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		C6+ (\geq 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 2022

	Cyclopropane	0.033 - 0.165 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	Ethylene	0.1 - 12.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	Methane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	n - Butane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
Calculation of Carbon Content and Calorific Value - Gas Chromatography Method	Calculation of Calorific Value- Gas Chromatography Method	0.0 - 11991.0	Calculation of Calorific Value- Gas Chromatography Method	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	Calculation of Carbon Content- Gas Chromatography Method	0.0 - 92.26	Calculation of Carbon Content- Gas Chromatography Method	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
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 2022
	2-methyl-2-Butene	0.1 - 1.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	Acetylene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	C6+	0.1-100 Mole %	Gas	Refinery Gas Analyzers (RGA's)	I.S. EN 15984 2022
	Carbon monoxide	0.1 - 1.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	cis-2-Pentene	0.1 - 1.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
	Ethane	0.1 - 45.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022

		Hydrogen	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		i-Butane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		i-Pentane	0.1 - 10.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		Iso- Butylene (i-Butene)	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		Nitrogen	0.1 - 59.8 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		n-Pentane	0.1 - 10.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		Propadiene	0.1 - 5.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		Propane	0.1 - 100.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		Propylene	0.1 - 15.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		t-2-Butene	0.1 - 15.5 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022
		trans-2-Pentene	0.1 - 1.0 mole %	Gas	Refinery Gas Analyzers (RGA's)	IS EN 15984 2022