As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.

Valid from 08 April 2017
to 07 April 2018
Issued on 09 August 2017

ISO/ IEC 17025
TL 006-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 006-01

Chemical Laboratory
Lindel Industrial Laboratories Limited
Pattiwila Road
Sapugaskanda
Makola

Scope of Accreditation: Performing Chemical Testing on Products Categories of Petroleum Products (Fuel Oil, Furnace Oil and Diesel) and Water as per the Test Methods appearing in this Schedule.

The laboratory is accredited for the tests given in page 02 & 03.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Potable Water & Waste Water	Temperature (^{0} C)	APHA 2550 B – 22nd Edition	10.0 – 50.0
		Copper (Cu)	APHA 3113 B – 22nd Edition	0.2-5.0

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Fuel Oil, Furnace Oil and Diesel	Density at 15 °C (kg/m^3)	ASTM D 1298- 12b : 2012	800.0 – 1000.0
		Viscosity (kinematic) at 50 °C	ASTM D 445-12: 2012 (IP 71/1/97)	1.000 – 5.000 5.0 – 450.0
		Water Content (% V/V)	ASTM D 95-13: 2013	0.02 – 1.00 1.0 – 10.0 10.0 – 40.0
		Ash (% m/m)	ASTM D 482-13: 2013	0.002 – 5.000
		Conaradson Carbon Residue (% m/m)	ASTM D 189-06 (Re approved 2010) (IP 13 / 94)	0.10 – 10.0 10.0 & above
		Sediments by Extraction % (m/m)	ASTM D 473-07 : 2007 (IP 53/82)	0.01 – 5.00
		Pour Point (°C)	ASTM D 97-11 (IP 15/95)	(-30) – (+110)
		Flash point (°C)	ASTM D 93-13 (IP 34/99)	25 – 110 110 - 300
		Sulphur (% m/m)	ASTM D 129-13 (IP 61/99)+APHA 4500-SO_4^- E 22nd Edition	0.10 – 2.00

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment