**ISO/ IEC 17025**
**TL 031-04**

Valid from 28 December 2022
to 27 December 2025
Issued on 28 December 2022

# Schedule of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 031-04

## Intertek Lanka (Pvt) Ltd
**Hambanthota Tank Farm Complex**
**Oil & Gas Terminal**
**Hambanthota International Port**
**Hambanthota.**

**Scope of Accreditation:** Performing Chemical Testing on Petroleum.

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

| SI | Product(s) / Material of test | Specific tests performed | Test Method / Standard against which tests are performed (eg: xxx: 2016) | Range of testing/ Limits of detection |
|---|---|---|---|---|
| 1 | Petroleum Products (Petroleum Distillated and viscous oils, and Crude Petroleum related products) | Density | ASTM D4052-22 | 600 to 1100 kg/m$^3$ |
| | | | IP 365/97(2020) ISO 12185:1996 | |
| 2 | Petroleum Products (liquid petroleum products, both transparent and opaque) | Kinematic Viscosity | ASTM D445-21$^{E1}$ IP 71 Section 1/20 ISO 3104:2020 | 0.2 to 300 000 mm$^2$/s |
| 3 | Petroleum Products (petroleum products, tars, and other bituminous materials) | Water Content | ASTM D95-13(2018) IP 74/2000(2014) ISO 3733:1999 | 0-25% |
| 4 | Petroleum Products (combustible liquids, liquids with suspended solids, liquids that tend to form a surface film under the test conditions) | Flash Point | ASTM D93-20 IP 34/21 ISO 2719:2021 | 40-370°C |
| 5 | Petroleum Products (Any Petroleum Products) | Pour Point | ASTM D97-17b IP 15/22 ISO 3016:2019 | -42 - 30°C |
| 6 | Petroleum Products (diesel fuel, jet fuel, kerosine, other distillate oil, naphtha, residual oil, lubricating base oil, hydraulic oil, crude oil, unleaded gasoline, gasohol, and similar petroleum products) | Sulfur Content | ASTM D4294-21 | 0.0017-4.6% (m/m) 0.03-5.00% (m/m) |
| | | | IP 336/04 ISO 8754:2003 | |
| 7 | Petroleum Products | Carbon Residue (Micro Method) | ASTM D4530-15 (2020) | 0.10-30.0 % (m/m) |
| | | | IP 398/15 ISO 10370:2014 | |
| 8 | Sampling- Petroleum and Petroleum products | Standard Practice for Manual sampling of Petroleum and Petroleum products | ASTM D 4057-22 | |

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment