

To,
Shipping Agents,
APSEZL Mundra.

Subject: Testing Facility of LPG Samples at Mundra LPG Terminal Laboratory.

Dear Sirs,

Mundra LPG terminal is always dedicated to deliver best in class services for customers and stakeholders on a continuous basis and has been trusted partner to all stakeholders and merits the deep-rooted partnership with all valued clients.

Mundra LPG Terminal Pvt Ltd (MLTPL) is associated with handling of refrigerated LPG cargo, terminal has Inhouse Quality Control laboratory having State-of-the-art testing facility and test requirements as per LPG Specifications BIS 4576:2021 at APSEZ-Mundra

The laboratory has implemented ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and received NABL Accreditation for defined Scope of Testing of LPG Parameters in Apr-2022 vide certificate number TC-10562.

Mundra LPG Terminal Offers LPG-Testing Facility for external customers who are interested to avail service of LPG sample testing on chargeable basis with the agreed scope of testing.

MLTPL LAB LPG Testing Facility-Scope

SN	Test	Method	UOM	Test Facility
1	Density at 15°C	IP 432 -2000	kg/m ³	Calculation based
2	Vapour Pressure at 40°C	IP 432 -2000	Kpa	
3	Composition	ASTM D 2163-14E1		Thermo Trace 1110 Gas Chromatograph 2 nos
	C2 Hydrocarbon		Vol %	
	C3 Hydrocarbon		Vol %	
	C4 Hydrocarbon		Vol %	
	C5 Hydrocarbons and Heavier		Vol %	
	Unsaturated Hydrocarbon		Vol %	
4	Cu- Strip Corrosion for 1 hrs. @ 40°C	IS 1448 P:152	Confirmatory Test	Stanhope Seta Test Assembly
5	Hydrogen Sulfide	IS 1448 P:73 ASTM D 2420	Confirmatory Test	TIPL Test Equipment
6	Free Water Content	IS 4576:2021 Note:10	Confirmatory Test	Confirmatory Test
7	Caustic Test	IS 4576:2021 Note:11	Confirmatory Test	Confirmatory Test
8	Odour	IS 4576 :2021 (Sec-5.2)	Confirmatory Test	Doctor test
9	Total Volatile Sulfur	ASTM D 6667-21	mg/kg	Trace Elemental instruments -Netherland

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The details of the applicable charges are listed below with effect from 01st Jan 2024.

SRN	Test	Rate	UOM
1	LPG Sample Full Testing	Rs 25000/-	EA (Per Sample)
2	LPG Sample test (Total Volatile Sulfur)	Rs 18000/-	EA (Per Sample)

Note – Above Rate + GST per sample.

Please note that w.e.f. 1st Jan-2024, the revised tariff rate will only be available on our website under

“Trade Notices” section, which can be assessed through below link:

<https://www.adaniports.com/Ports-and-Terminals/Mundra-Port/download>

Note- Please contact Mundra LPG Terminal for more details for procedure.

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CEO – Mundra and Tuna Ports-APSEZ
CC: Business head-LPG

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