

SGS Oil, Gas and Chemicals  
SGS HOUSE,  
A-77, WAGLE INDUSTRIAL ESTATE,  
ROAD NO 16  
NEAR PASSPORT OFFICE,  
THANE WEST,  
400604  
email: ogclab.thane@sgs.com

Date: 1/8/2022

SHANDILYA TECHNO PLAST  
10 SAHJIVAN COLONY  
B/H SAWARKAR STATUE  
SAMARH NAGAR  
Aurangabad  
INDIA  
431001

## Certificate of Analysis TO22-005769.001

<b>PRODUCT DESCRIPTION:</b>	Liquid Petroleum Gas	<b>GROUP :</b>	Petroleum and Products
<b>SAMPLE SOURCE:</b>	As Supplied	<b>CLIENT ID:</b>	LPG/Propane/Butane
<b>SOURCE ID:</b>	NA	<b>SGS ORDER N° :</b>	AFTER SAMPLE
<b>LOCATION:</b>	MADURAI	<b>SAMPLE RECEIVED:</b>	28/07/2022
<b>SAMPLE TYPE:</b>	As submitted	<b>SAMPLE ANALYSED:</b>	01/08/2022
	LPG/Propane/Butane	<b>SAMPLE BY:</b>	SGS
		<b>DATE SAMPLED:</b>	Not available

METHOD	PROPERTY	RESULT	UNITS
<b>DISCIPLINE:</b>	Chemical		
ISO 6976 (Real Gas)	Real Natural Gas - Calc. of C.V, D, R.D, W.I from Composition Superior Calorific Value	111.50	MJ/m <sup>3</sup>

This report relates specifically to the sample tested as received. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. The latest available issue of the test methods in our possession has been used. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D-3244; IP 367; ISO 4259 and Appendix E of IP Standard Methods for Analysis and Testing when utilising the test data to determine conformance with any specification or process requirement. This report shall not be reproduced except in full, without the written approval of the laboratory.

Authorised Signatory



Praveen Jaiswal-Section Incharge  
01082022 1814 TOR0000186284

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Date: 1/8/2022

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INDIA  
431001

## Certificate of Analysis TO22-005769.002

<b>PRODUCT DESCRIPTION:</b>	Liquid Petroleum Gas	<b>GROUP :</b>	Petroleum and Products
<b>SAMPLE SOURCE:</b>	As Supplied	<b>CLIENT ID:</b>	LPG/Propane/Butane BEFORE SAMPLE
<b>SOURCE ID:</b>	NA	<b>SGS ORDER N° :</b>	2069370
<b>LOCATION:</b>	MADURAI	<b>SAMPLE RECEIVED:</b>	28/07/2022
<b>SAMPLE TYPE:</b>	As submitted	<b>SAMPLE ANALYSED:</b>	01/08/2022
	LPG/Propane/Butane	<b>SAMPLE BY:</b>	SGS
		<b>DATE SAMPLED:</b>	Not available

METHOD	PROPERTY	RESULT	UNITS
<b>DISCIPLINE:</b>	Chemical		
ISO 6976 (Real Gas)	Real Natural Gas - Calc. of C.V, D, R.D, W.I from Composition Superior Calorific Value	107.65	MJ/m <sup>3</sup>

\*\*End of Analytical Results\*\*

This report relates specifically to the sample tested as received. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. The latest available issue of the test methods in our possession has been used. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D-3244; IP 367; ISO 4259 and Appendix E of IP Standard Methods for Analysis and Testing when utilising the test data to determine conformance with any specification or process requirement. This report shall not be reproduced except in full, without the written approval of the laboratory.

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