

SGS Oil, Gas and Chemicals
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 A-77, WAGLE INDUSTRIAL ESTATE,
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 NEAR PASSPORT OFFICE,
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Date: 12/29/2016
 Shrooqal Energy (P) Ltd
 No.20 Rajesh Nagar, Mainroad
 Pallikaranai
 Chennai
 India
 600100

Certificate of Analysis TO16-005315.001

PRODUCT DESCRIPTION:	Gas	CLIENT ID:	Syn GAS
SAMPLE SOURCE:	As Supplied	SAMPLE RECEIVED:	24/12/2016
SOURCE ID:	NA	SAMPLE ANALYSED:	29/12/2016
LOCATION:	Kanyakumari	SAMPLE BY:	Client
SAMPLE TYPE:	As submitted	DATE SAMPLED:	Not available

METHOD	PROPERTY	RESULT	UNITS
* ASTM D1945-2014	Analysis of Natural Gas by GC		
	Methane	1.67	% (v/v)
	Carbon Dioxide	20.93	% (v/v)
	Oxygen	1.02	% (v/v)
	Carbon Monoxide §	39.82	% (v/v)
	Nitrogen	5.60	% (v/v)
	Water Content - Perenco Calculated §	0.68	% (v/v)
	Hydrogen	30.28	% (v/v)

End of Analytical Results

- Result is outside of test method limits and/or analytical range used in method precision study § - Analyte not in published method scope
 This laboratory is accredited under ISO/IEC 17025. The results reported herein have been performed in accordance with the laboratory's term of accreditation except calibrations/tests marked with an asterisk (*) in this report which are not within the scope of accreditation for our laboratory.
 # Result is outside of test method Limits and/or analytical range used in method precision study

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

Authorised Signatory



Ashwini Kamath-Registration / Invoice / Client Quote
 29122016 1647 TOR0000082887

Vivekanand Soman-Asst. Manager Laboratory