



CERTIFICATE OF QUANTITY

Client : JUNAN RESOURCES (HONG KONG) CO., LIMITED
Report No. : COPCQD2200784-01A
Date of Job : 5-Sep-2022 To 7-Sep-2022
Client's Ref. : N/A
Vessel : MT JISHUN
Cargo : METHYL ETHYL KETONE (MEK)
Location : QINGDAO, CHINA
Date of Report : 13-Sep-2022

TOTAL QUANTITY LOADED INTO VESSEL TANK

1P/S,5P/S,10P/S,11P/S

Metric Tons (in air) : 994.028MT

Remarks :



Authorised Signatory
Oil, Gas & Chemicals Services

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Report Date: 06/09/2022

JUNAN RESOURCES (HONG KONG) CO., LIMITED

CERTIFICATE OF ANALYSIS

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

JOB ORDER NO. :	COPCQD2200784-01PC	BOSS ORDER NO.:	--
CLIENT ID :	N/A	VESSEL :	MT JISHUN
LOCATION :	QINGDAO, CHINA	PRODUCT DESCRIPTION :	METHYL ETHYL KETONE (MEK)
SAMPLE SOURCE :	Shore Tank	SOURCE ID :	V9202A#
SAMPLE TYPE :	Before Loading	SAMPLE BY :	SGS
SAMPLED :	05/09/2022	RECEIVED :	06/09/2022
ANALYSED :	06/09/2022	COMPLETED :	06/09/2022
CONTAINER:	1×200mL Glass Bottle	SAMPLE STATE:	Clear and Colorless Liquid
SAMPLE COMMENT :	* Clear, Free of residue.		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Density at 20°C	ASTM D4052-22	0.8050 g/cm³	0.804	0.806
Relative Density (SG) at 20/20°C	ASTM D4052-22	0.8065 ---	--	--
Purity of Methyl Ethyl Ketone by Gas Chromatography	ASTM D2804-22			
Methyl Ethyl Ketone		99.98 % (m/m)	99.5	--
Water by KF	ASTM D1364-22	0.010 % (m/m)	--	0.05
Distillation Range of Volatile Organic Liquids	ASTM D1078-11(2019)			
Initial boiling point (IBP)		79.5 °C	78.5	81
Dry Point		79.8 °C	78.5	81
Nonvolatile Matter	ASTM D1353-13(2021)	0.1 mg/100mL	--	5
Platinum Cobalt Colour	ASTM D1209-05(2019)	<5 Pt/Co Colour	--	10
Acidity (as Acetic Acid)	ASTM D1613-17	0.0011 % (m/m)	--	0.003
Appearance	Visual	* ---	--	--

----- End of Analytical Results -----

REPORTED BY

AUTHORISED SIGNATORY

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