

Vessel	Port	Terminal	Berth/ SBM NO.
HAI TUN ZUO	Ruwais, UAE	RR-I	G

Intertek Ref. No.	RUW/ 25/ 0025	Client Name	ADNOC GLOBAL TRADING LTD
Lab Report No.	0251/ 2025	Client Ref. No.	Parcel ID: 154126
Specification No.	INDICATIVE		

CERTIFICATE OF QUALITY

Sample Grade	MOGAS 92 RON	Sample Seal No.	Cover Seal
Source	1041-F-086	Sampling date	15-April-2025
Method	U/ M/ L Composite	Delivered date	15-April-2025
Withdrawn by	ADNOC Lab, witnessed by Caleb Brett	Analysis completed	16-April-2025

Serial	TESTING REQUIRED	TEST UNIT	TEST METHOD	Specification Limit	RESULT
1	Colour	-	VISUAL	Undyed	Undyed
2	Odour	-	-	Marketable	Marketable
3	Appearance	-	VISUAL	(*)	(*)
4	Density @ 15°C	kg/m ³	ASTM D-4052	Min 720.0 Max 775.0	722.5
5	Octane Number, Research	-	ASTM D-2699	Min. 92.0	92.1
6	Distillation: 10% vol. recovered at	°C	ASTM D-86	Max 80	53.0
7	50% vol. recovered at	°C	ASTM D-86	Max 125	91.6
8	90% vol. recovered at	°C	ASTM D-86	Max 180	138.5
9	End Point	°C	ASTM D-86	Max 205	174.8
10	Residue	vol%	ASTM D-86	Max 2.0	0.8
11	Reid Vapour Pressure @ 37.8°C	kPa	ASTM D-5191	Max 62.0 (Mar-Oct) Max 69.0 (Nov-Feb)	58.5
12	Sulphur, Total	mg/kg	ASTM D-5453	Max 10	5.0
13	Corrosion, Copper Strip 3hours @ 50°C	Rating	ASTM D-130	Max 1	1a
14	Existent Gum	mg/100ml	ASTM D-381	Max 5	2.0
15	Induction Period	minutes	ASTM D-525	Min 360	>360
16	Doctor Test	-	ASTM D-4952	Negative	Negative
17	Oxygen content	Wt%	ASTM D-4815	Max 2.7	<0.01
18	Oxygenate Content (MTBE)	vol%	ASTM D-4815	Max 15.0	Not Detected
19	Olefins	vol%	ASTM D-6839	Max 18.0	7.9
20	Aromatics	vol%	ASTM D-6839	Max 35.0	21.6
21	Benzene	%v/v	ASTM D-6839	Max 1.0	0.95
22	Lead Content	mg/l	ASTM D-5059	Max 5.0	<3.0
23	Manganese	mg/l	UOP 389	Max 2.0	<0.01

Remarks:

(*) Bright, Clear and free from water and suspended impurities.
Iron based Octane enhanced additives not added as per SCD

Caleb Brett inspector witnessed
Chemist/ *Bilip Kumar Behera*

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When analysis witnessed by Caleb Brett, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practices. We are not responsible for all apparatus, instrumentation and measuring devices, calibration of same and working order. Reagents and solutions are measuring devices, calibration of same and working order. Reagents and solutions are accepted as prepared.

