

## **Report of Analysis**

CRU Lab Reference Number: 20240522-063 Job Reference Number: NA100-0007927

Client: Date Sampled : May 22, 2024 Curoil N.V. Job Location: **Date Submitted:** May 22, 2024 Emmastad Product: Premium Unleaded Gasoline **Date Tested:** May 22, 2024 May 27, 2024 Product source: Shore Tank 0674 after discharge Date Issued: Vessel Maersk Maru

Sample Description : Average Composite

Test	Method	Specification		Results	Units
		Minimum	Maximum	Kesuits	Units
Specific Gravity at 60/60°F	ASTM D4052			0.7504	
API at 60°F	ASTM D4052	Report		57.1	Degrees
Density at 15°C	ASTM D4052	720.0	775.0	750.1	kg/m3
Appereance	Visual	Clear & Bright		Clear & Bright	
Copper Strip 3 Hr/50°C	ASTM D130		1	1A	
Distillation	ASTM D86				
Distillation IBP	ASTM D86	30		34.7	°C
Distillation 10% Recovered	ASTM D86	40	70	54.6	°C
Distillation 50% Recovered	ASTM D86	80	115	94.3	°C
Distillation 90% Recovered	ASTM D86		180	156.1	°C
Distillation FBP	ASTM D86		215	197.1	°C
Distillation Residue	ASTM D664		2	1.0	%vol
Evaporated @70°C	ASTM D86	Report		28.1	%vol
Existent Gum	ASTM D381		4.0	1.0	mg/100ml
Antiknock Index (R+M/2)	CALC	Report		91.2	O.N.
Motor Octane Number	ASTM D2700	85.0		86.5	M.O.N.
Research Octane Number	ASTM D2699	95.0		95.8	R.O.N.
Aromatic Content	ASTM D1319		35.0	29.4	%vol
Olefines Content	ASTM D1319		18.0	6.4	%vol
Olefines and Aromatics	ASTM D1319		45.0	35.8	%v
Water Content	ASTM D6304	Report		580	mg/Kg
Oxidation Stability	ASTM D525	360		>360	min
Reid Vapor Pressure @ 100F	ASTM D5191		8.7	8.53	psi
Sulphur	ASTM D5453			12	mg/Kg
Mercaptan Sulphur	ASTM D3227		0.0015	0.0004	%m
Odor		Marketable		Marketable	
Comment					

The issuance of this document does not exonerate any party from exercising all their rights and discharging all their liabilities under any contract of Sale.

Stipulations to the contrary are not binding upon Intertek Oil, Chemical & Agri. Intertek Oil, Chemical & Agri responsibility is limited to gross negligence proven, and will in no case be more than ten times any fees or commission. All activities are undertaken based on the applicable Intertek Oil, Chemical & Agri

Terms and Conditions of Service. No should attempt to use or rely upon the contents of this document without having read and understood the Terms and Conditions applicable thereto. A copy can be obtained at http://www.intertek.com/terms.

For Intertek Curacao

Glenn Gustina Branch Coordinator

<sup>&</sup>quot;The analysis results were performed by CRU Refinery Lab.
"Intertek cannot accept liability for the accuracy of any results not performed by its own laboratories."