

Report of Analysis

CRU Lab Reference Number: 20240319-057 Job Reference Number: NA100-0007862

Client: Date Sampled : March 19, 2024 Curoil N.V. Job Location: **Date Submitted:** March 19, 2024 Emmastad Product: Premium Unleaded Gasoline Date Tested: March 19, 2024 Product source: Shore Tank 0674 After discharge Date Issued: March 19, 2024 Vessel Hafnia Andrea

Sample Description : Average Composite

Test	Method	Specification		D 14	TI
		Minimum	Maximum	Results	Units
Specific Gravity at 60/60°F	ASTM D4052			0.7500	
API at 60°F	ASTM D4052	Report		57.2	Degrees
Density at 15°C	ASTM D4052	720.0	775.0	749.7	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		35.3	°C
Distillation 10% Recovered	ASTM D86	40	70	53.8	°C
Distillation 50% Recovered	ASTM D86	80	115	87.7	°C
Distillation 90% Recovered	ASTM D86		180	157.7	°C
Distillation FBP	ASTM D86		215	198.1	°C
Distillation Residue	ASTM D664		2	1.1	%vol
Evaporated @70°C	ASTM D86	Report		32.9	%vol
Existent Gum	ASTM D381		4.0	< 0.5	mg/100ml
Antiknock Index (R+M/2)	CALC	Report		91.4	O.N.
Motor Octane Number	ASTM D2700	85.0		86.8	M.O.N.
Research Octane Number	ASTM D2699	95.0		96.0	R.O.N.
Aromatic Content	ASTM D1319		35.0	31.8	%vol
Olefines Content	ASTM D1319		18.0	9.4	%vol
Olefines and Aromatics	ASTM D1319		45.0	41.2	%v
Oxidation Stability	ASTM D525	360		>360	min
Reid Vapor Pressure @ 100F	ASTM D5191		8.7	8.23	psi
Mercaptan Sulphur	ASTM D3227		0.0015	0.0008	%m
Odor		Marketable		Marketable	
Comment					

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For Intertek Curacao_____

Glenn Gustina Branch Coordinator

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