intertek
caleb brett

Report of Analysis

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

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

Sample Description : Average Composite

Test	Method	Specification		Results	Units
		Minimum	Maximum		
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					

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For Intertek Curacao_____

Glenn Gustina
Branch Coordinator