## intertek caleb brett

## **Report of Analysis** CRU Lab Reference Number: 20240421-049

Job Reference Number: NA100-0007903

Client:	Curoil N.V.	Date Sampled :	April 21, 2024
Client: Job Location:	Emmastad	Date Submitted :	April 21, 2024
Product: Product source:	Premium Unleaded Gasoline	Date Tested :	April 21, 2024
Product source:	Shore Tank 0660 After discharge Vessel MT Amirante	Date Issued :	April 21, 2024

Sample Description : Average Composite

Test	Method	Specification		Results	Units
		Minimum	Maximum	Results	Units
Specific Gravity at 60/60°F	ASTM D4052			0.7574	
API at 60°F	ASTM D4052	Report		55.3	Degrees
Density at 15°C	ASTM D4052	720.0	775.0	757.1	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		33.6	°C
Distillation 10% Recovered	ASTM D86	40	70	55.4	°C
Distillation 50% Recovered	ASTM D86	80	115	96.2	°C
Distillation 90% Recovered	ASTM D86		180	154.4	°C
Distillation FBP	ASTM D86		215	186.4	°C
Distillation Residue	ASTM D664		2	1.0	%vol
Evaporated @70°C	ASTM D86	Report		24.7	%vol
Existent Gum	ASTM D381		4.0	<0.5	mg/100ml
Antiknock Index (R+M/2)	CALC	Report		90.9	O.N.
Motor Octane Number	ASTM D2700	85.0		85.8	M.O.N.
Research Octane Number	ASTM D2699	95.0		96.0	R.O.N.
Aromatic Content	ASTM D1319		35.0	35.0	%vol
Olefines Content	ASTM D1319		18.0	7.7	%vol
Olefines and Aromatics	ASTM D1319		45.0	42.7	%v
Water Content	ASTM D6304	Report		400	mg/Kg
Oxidation Stability	ASTM D525	360		>360	min
Reid Vapor Pressure @ 100F	ASTM D5191		8.7	8.63	psi
Mercaptan Sulphur	ASTM D3227		0.0015	0.0006	%m
Odor		Marketable		Marketable	
Comment					

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For Intertek Curacao

Glenn Gustina Branch Coordinator

