

Client:	Curoil N.V.	Date Sampled :	December 30, 2023
Job Location:	Emmastad	Date Submitted :	December 30, 2023
Product:	Premium Unleaded Gasoline	Date Tested :	December 30, 2023
Product source:	Shore Tank 0674	Date Issued :	January 14, 2024

Sample Description : Upper / Middle / Lower Composite

Test	Method	Specification		Results	Units
		Minimum	Maximum		
Specific Gravity at 60/60°F *	ASTM D1298			0.7491	
API at 60°F *	ASTM D1298	Report		57.4	Degrees
Density at 15°C *	ASTM D1298	720.0	775.0	748.8	kg/m3
Appearance *	Visual	Clear & Bright		Clear & Bright	
Copper Strip 3 Hr/50°C *	ASTM D130		1	1A	
Distillation *	ASTM D86				
Distillation IBP *	ASTM D86	30		35.6	°C
Distillation 10% Recovered *	ASTM D86	40	70	53.3	°C
Distillation 50% Recovered *	ASTM D86	80	115	89.5	°C
Distillation 90% Recovered *	ASTM D86		180	162.1	°C
Distillation FBP *	ASTM D86		215	196.4	°C
Distillation Residue *	ASTM D664		2	1.0	%vol
Evaporated @70°C *	ASTM D86	Report		33.1	%vol
Existent Gum *	ASTM D381		4.0	1.0	mg/100ml
Antiknock Index (R+M/2) *	CALC	Report		91.5	O.N.
Motor Octane Number *	ASTM D2700	85.0		87.0	M.O.N.
Research Octane Number *	ASTM D2699	95.0		96.0	R.O.N.
Aromatic Content *	ASTM D1319		35.0	29.1	%vol
Benzene Content	ASTM D3606		1.00	0.59	%m
Olefines Content *	ASTM D1319		18.0	6.4	%vol
Olefines and Aromatics *	ASTM D1319		45.0	35.5	%v
Water Content	ASTM D6304	Report		470	ppm Wt
Oxidation Stability *	ASTM D525	360		>360	min
Oxygen Content	ASTM D4815		2.7	2.28	%m
Oxygenges Content		Report		12.6	%m
Methanol Content	EN 13132		3.0	<0.20	%vol
Reid Vapor Pressure @ 100F *	ASTM D5191		8.7	8.25	psi
Sulphur Content	ASTM D2622		30	13.6	mg/kg
Doctor Test *	ASTM D4952	Negative		Negative	
Mercaptan Sulphur *	ASTM D3227		0.0015	0.0002	%m
Odour *		Marketable		Marketable	
Phosphorus	ASTM D3231		1	<0.20	mg/L
Manganese(MMT)	ASTM D3831		NIL	<0.25	
Lead	EN 237		5	<2.5	mg/L
Silicon Content	ASTM D7757	Report		<3.0	mg/kg
Chloride Content		Report		<1.0	mg/kg
Comment					

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"The analysis results denoted (*) were performed by CRU Refinery Lab.
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For Intertek Curacao _____

Glenn Gustina
Branch Coordinator