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|---|--|-------------------------|----------------|
| Client: | Curoil N.V. | Date Sampled : | March 04, 2024 |
| Job Location: | Emmastad | Date Submitted : | March 04, 2024 |
| Product: | Premium Unleaded Gasoline | Date Tested : | March 04, 2024 |
| Product source: | Shore Tank 0660 After discharge Vessel Castor | Date Issued : | March 04, 2024 |
| Sample Description : Average Composite | | | |

| Test | Method | Specification | | Results | Units |
|-----------------------------|------------|----------------|---------|----------------|----------|
| | | Minimum | Maximum | | |
| Specific Gravity at 60/60°F | ASTM D4052 | | | 0.7481 | |
| API at 60°F | ASTM D4052 | Report | | 57.6 | Degrees |
| Density at 15°C | ASTM D4052 | 720.0 | 775.0 | 747.8 | 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 | | 32.7 | °C |
| Distillation 10% Recovered | ASTM D86 | 40 | 70 | 51.9 | °C |
| Distillation 50% Recovered | ASTM D86 | 80 | 115 | 91.1 | °C |
| Distillation 90% Recovered | ASTM D86 | | 180 | 148.1 | °C |
| Distillation FBP | ASTM D86 | | 215 | 182.7 | °C |
| Distillation Residue | ASTM D664 | | 2 | 1.0 | %vol |
| Evaporated @70°C | ASTM D86 | Report | | 33.1 | %vol |
| Existent Gum | ASTM D381 | | 4.0 | <0.5 | mg/100ml |
| Antiknock Index (R+M/2) | CALC | Report | | 91.6 | O.N. |
| Motor Octane Number | ASTM D2700 | 85.0 | | 87.3 | M.O.N. |
| Research Octane Number | ASTM D2699 | 95.0 | | 95.9 | R.O.N. |
| Aromatic Content | ASTM D1319 | | 35.0 | 29.6 | %vol |
| Olefines Content | ASTM D1319 | | 18.0 | 3.2 | %vol |
| Olefines and Aromatics | ASTM D1319 | | 45.0 | 32.8 | %v |
| Oxidation Stability | ASTM D525 | 360 | | >360 | min |
| Reid Vapor Pressure @ 100F | ASTM D5191 | | 8.7 | 8.51 | psi |
| Mercaptan Sulphur | ASTM D3227 | | 0.0015 | 0.0004 | %m |
| Odor | | Marketable | | Marketable | |
| Comment | | | | | |

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For Intertek Curacao_____

Glenn Gustina
Branch Coordinator

