

99 Octane Unleaded Petrol

Date of sampling: 21.04.2017

Samples taken by: independent inspectors

| TEST | UNIT | METHOD | RESULT |
|--------------------------------|-------------------|-------------|----------------|
| Appearance | | Visual | Clear & bright |
| RON | | IP 237 | 99.0 |
| MON | | IP 236 | 87.9 |
| Density at 15°C | kg/m ³ | IP 365 | 752.2 |
| Lead | mg/l | IP 428 | < 2.5 |
| Sulphur content | mg/kg | IP 490 | 8.5 |
| Copper corrosion 3 hrs at 50°C | | IP 154 | 1a |
| Benzene | % (v/v) | IP 429 | 0.7 |
| M.T.B.E | % (v/v) | IP 466 | 1.9 |
| E.T.B.E | % (v/v) | IP 466 | < 0.2 |
| Methanol | % (v/v) | IP 466 | 1.2 |
| Ethanol | % (v/v) | IP 466 | 4.8 |
| Iso-Propanol | % (v/v) | IP 466 | < 0.2 |
| Sec-Butanol | % (v/v) | IP 466 | < 0.2 |
| T.A.M.E | % (v/v) | IP 466 | < 0.2 |
| Tert-Butanol | % (v/v) | IP 466 | < 0.2 |
| Iso-Butanol | % (v/v) | IP 466 | < 0.2 |
| Oxygen content | % (m/m) | IP 466 | 2.70 |
| Vapour pressure | kPa | IP 394 | 82.8 |
| I.B.P | °C | EN ISO 3405 | 26.6 |
| 10% v rec. at | °C | EN ISO 3405 | 43.7 |
| 50% v rec. at | °C | EN ISO 3405 | 98.6 |
| 90% v rec. at | °C | EN ISO 3405 | 154.9 |
| F.B.P | °C | EN ISO 3405 | 199.4 |
| % v evap. at 70°C | % (v/v) | EN ISO 3405 | 39.3 |
| % v evap. at 100°C | % (v/v) | EN ISO 3405 | 50.8 |
| % v evap. at 150°C | % (v/v) | EN ISO 3405 | 87.3 |
| Residue | % (v/v) | EN ISO 3405 | 1.0 |
| Aromatics | % (v/v) | IP 156 | 34.5 |
| Olefins | % (v/v) | IP 156 | 5.4 |