

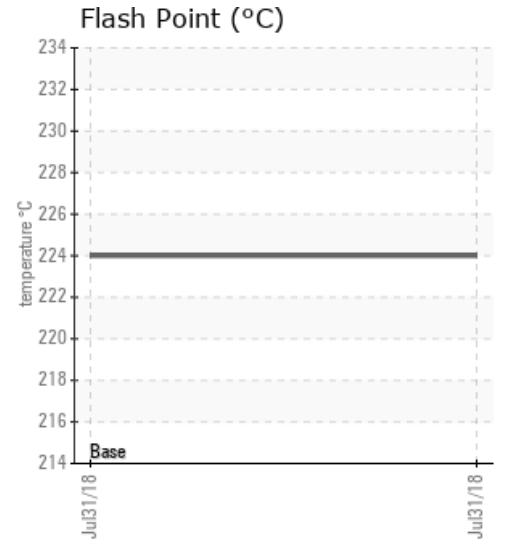
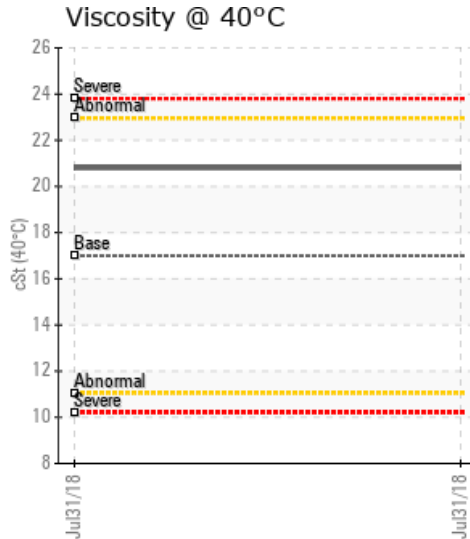
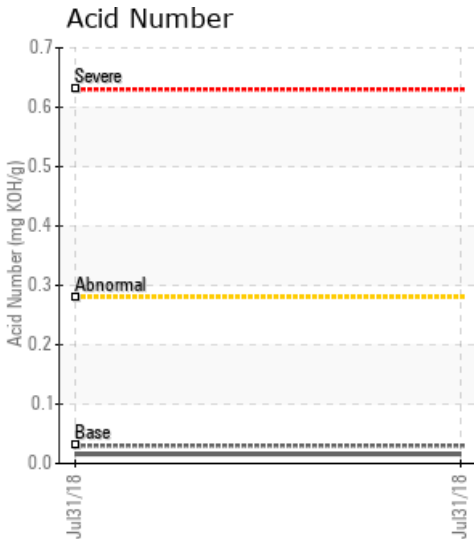
PERKARNA BRUMAT

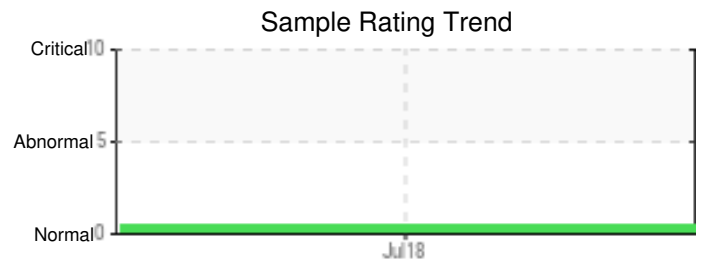
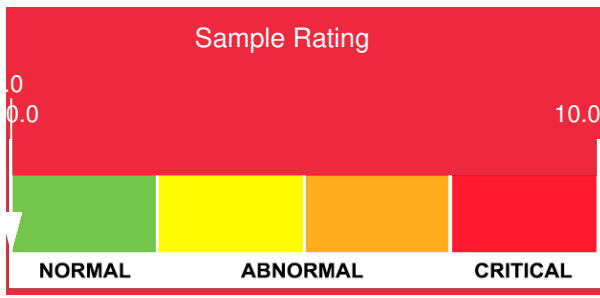
| Customer: PTRHTF40126 | System Information | Sample Information |
|---|---|---|
| TRIBOTIM D.O.O LITIJSKA CESTA 259 LJUBLJANA - DOBRUNJE, Slovenia Attn: Marjan Leskovar Tel: (003)863-0321003 E-Mail: marjan.leskovar@tribotim.eu | System Volume: 2000 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: SASOL MARLOTHERM SH Make: | Lab No: 02232193 Analyst: Philip Riley Sample Date: 07/31/18 Received Date: 08/03/18 Completed: 08/08/18 To discuss this report contact Philip Riley at (440)124-4378171 |

Recommendation: Competitor product of unfamiliar chemistry therefore unable to comment further

Comments: COC Flash Point is abnormally high.

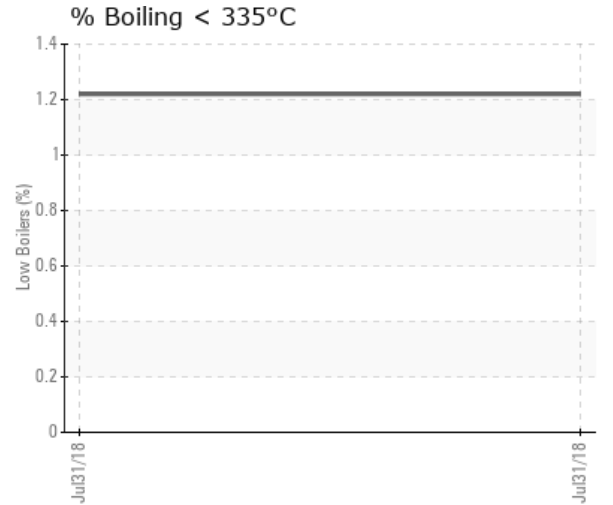
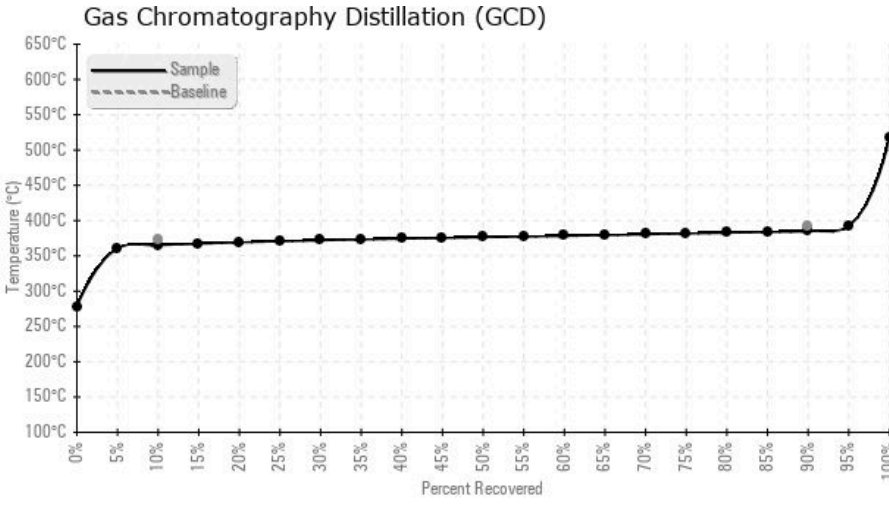
| Sample Date | Received Date | Fluid Age | Sample Location | Flash Point (COC) | Water (KF) | Viscosity (40°C) | Acid Number | Solids | GCD 10% | GCD 50% | GCD 90% | GCD % < 335°C |
|---------------|---------------|-----------|-----------------|-------------------|------------|------------------|-------------|--------|-----------|-----------|-----------|---------------|
| | mm/dd/yy | | | °F/°C | ppm | cSt | mg/KOH/g | %wt | °F/°C | °F/°C | °F/°C | % |
| 07/31/18 | 08/03/18 | 45903h | RESERVOIR/TANK | 435 / 224 | 148.7 | 20.8 | 0.016 | 0.202 | 689 / 365 | 710 / 376 | 725 / 385 | 1.22 |
| Baseline Data | | | | 266 / 130 | | 17 | 0.03 | | 703 / 373 | | 739 / 393 | 0.0 |





| Sample Date | Iron | Chromium | Nickel | Aluminum | Copper | Lead | Tin | Cadmium | Silver | Vanadium | Silicon | Sodium | Potassium | Titanium | Molybdenum | Antimony | Manganese | Lithium | Boron | Magnesium | Calcium | Barium | Phosphorus | Zinc |
|---------------|------|----------|--------|----------|--------|------|-----|---------|--------|----------|---------|--------|-----------|----------|------------|----------|-----------|---------|-------|-----------|---------|--------|------------|------|
| 07/31/18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Baseline Data | | | 0 | 0 | | | | | | 0 | | | 0 | 0 | | | | | 0 | | | | 0 | |

Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments

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