



OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
06212479
 Component
Heat Transfer Fluid
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|--------------------|-----------------|--------|------------|--------------------|----------|----------|
| Sample Number | Client Info | | | PP | --- | --- |
| Sample Date | Client Info | | | 19 Jun 2024 | --- | --- |
| Machine Age | hrs Client Info | | | 0 | --- | --- |
| Oil Age | hrs Client Info | | | 0 | --- | --- |
| Oil Changed | Client Info | | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |



| CONTAMINATION | | method | limit/base | current | history1 | history2 |
|---------------|-----------|--------|------------|------------|----------|----------|
| Water | WC Method | | >0.0601 | NEG | --- | --- |

| VISUAL | | method | limit/base | current | history1 | history2 |
|--------------|--------|---------|------------|--------------|----------|----------|
| White Metal | scalar | Visual* | NONE | NONE | --- | --- |
| Yellow Metal | scalar | Visual* | NONE | VLITE | --- | --- |
| Precipitate | scalar | Visual* | NONE | NONE | --- | --- |
| Silt | scalar | Visual* | NONE | NONE | --- | --- |
| Debris | scalar | Visual* | NONE | NONE | --- | --- |
| Sand/Dirt | scalar | Visual* | NONE | NONE | --- | --- |
| Appearance | scalar | Visual* | NORML | NORML | --- | --- |
| Odor | scalar | Visual* | NORML | NORML | --- | --- |

| SEDIMENT | | method | limit/base | current | history1 | history2 |
|--------------------|---|---------------|------------|--------------|----------|----------|
| Pentane Insolubles | % | ASTM D893(m)* | | 0.928 | --- | --- |

| SIMULATED DISTILLATON (GCD) | | method | limit/base | current | history1 | history2 |
|-------------------------------|----|-------------|------------|--------------|----------|----------|
| (GCD) % < 335°C | °C | ASTM D2887* | | 2.66 | --- | --- |
| (GCD) Initial Boiling Point | °C | ASTM D2887* | 122 | 229.3 | --- | --- |
| (GCD) 5% Distillation Point | °C | ASTM D2887* | | 358.8 | --- | --- |
| (GCD) 10% Distillation Point | °C | ASTM D2887* | 157 | 385.0 | --- | --- |
| (GCD) 20% Distillation Point | °C | ASTM D2887* | | 411.6 | --- | --- |
| (GCD) 30% Distillation Point | °C | ASTM D2887* | | 428.0 | --- | --- |
| (GCD) 40% Distillation Point | °C | ASTM D2887* | | 440.4 | --- | --- |
| (GCD) 50% Distillation Point | °C | ASTM D2887* | 204 | 450.9 | --- | --- |
| (GCD) 60% Distillation Point | °C | ASTM D2887* | | 460.5 | --- | --- |
| (GCD) 70% Distillation Point | °C | ASTM D2887* | | 470.5 | --- | --- |
| (GCD) 80% Distillation Point | °C | ASTM D2887* | | 482.1 | --- | --- |
| (GCD) 90% Distillation Point | °C | ASTM D2887* | | 498.3 | --- | --- |
| (GCD) FBP% Distillation Point | °C | ASTM D2887* | 322 | 557.6 | --- | --- |

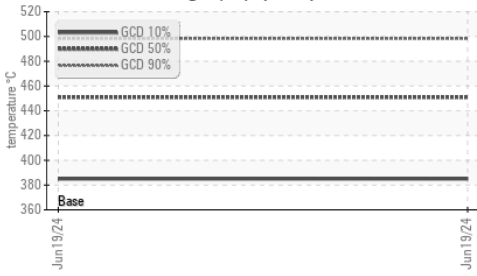
| SAMPLE IMAGES | | method | limit/base | current | history1 | history2 |
|---------------|--|--------|------------|---------|----------|----------|
|---------------|--|--------|------------|---------|----------|----------|

| | | | | | | |
|--------|--|--|--|---|----------|----------|
| Color | | | |  | no image | no image |
| Bottom | | | |  | no image | no image |



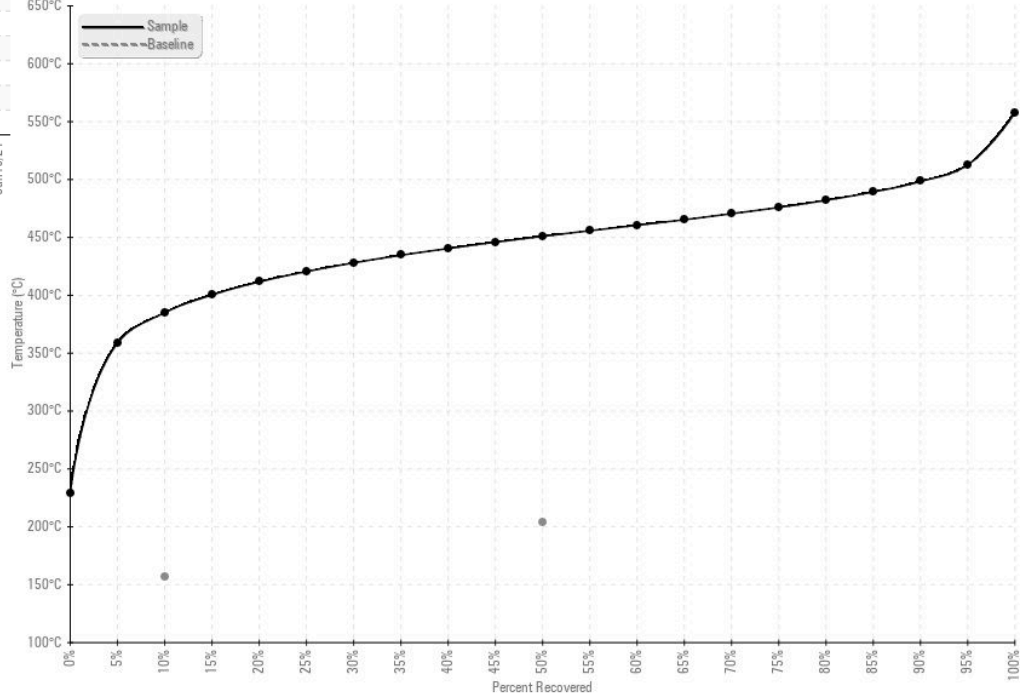
OIL ANALYSIS REPORT

Gas Chromatography (GCD)

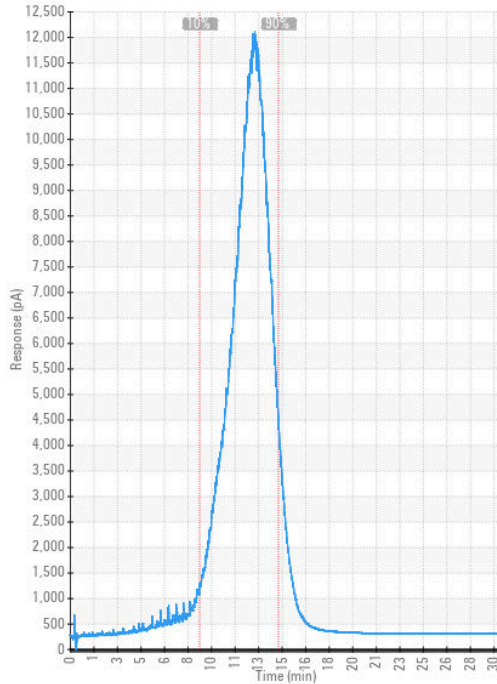


GRAPHS

Gas Chromatography Distillation (GCD)



GCD Spectrum



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP
Lab Number : 02643296
Unique Number : 5800835
Test Package : TEST (Additional Tests: GCD, PntInsol)

Received : 20 Jun 2024
Tested : 24 Jun 2024
Diagnosed : 24 Jun 2024 - Bill Quesnel

WEARCHECK USA
 501 Madison Ave
 Cary, NC
 US 27513

Contact: CATHERINE ANASTASIO
 CANASTASIO@WEARCHECKUSA.COM
 T:
 F: (919)379-4050

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.