



# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**06035534**  
 Component  
**Circulating Oil**  
 Fluid  
**NOT GIVEN (--- GAL)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample. NOTE: Appears to be a mix of synthetic and mineral-based thermal fluids.

### Wear

{not applicable}

### Contamination

{not applicable}

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

|               | method      | limit/base  | current            | history1 | history2 |
|---------------|-------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info |             | <b>PP</b>          | ---      | ---      |
| Sample Date   | Client Info |             | <b>18 Dec 2023</b> | ---      | ---      |
| Machine Age   | hrs         | Client Info | <b>0</b>           | ---      | ---      |
| Oil Age       | hrs         | Client Info | <b>0</b>           | ---      | ---      |
| Oil Changed   | Client Info |             | <b>N/A</b>         | ---      | ---      |
| Sample Status |             |             | <b>NORMAL</b>      | ---      | ---      |

## CONTAMINATION

|       | method    | limit/base | current    | history1 | history2 |
|-------|-----------|------------|------------|----------|----------|
| Water | WC Method |            | <b>NEG</b> | ---      | ---      |

## VISUAL

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

## SIMULATED DISTILLATON (GCD)

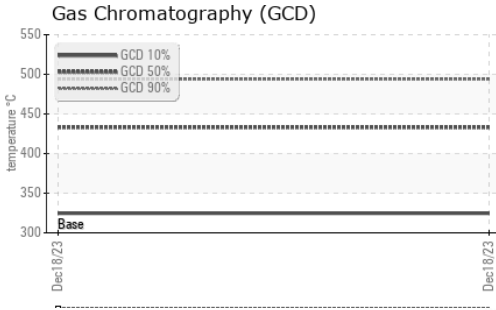
|                               | method | limit/base  | current      | history1 | history2 |
|-------------------------------|--------|-------------|--------------|----------|----------|
| (GCD) % < 335°C               | °C     | ASTM D2887* | <b>14.85</b> | ---      | ---      |
| (GCD) Initial Boiling Point   | °C     | ASTM D2887* | <b>122</b>   | ---      | ---      |
| (GCD) 5% Distillation Point   | °C     | ASTM D2887* | <b>286.6</b> | ---      | ---      |
| (GCD) 10% Distillation Point  | °C     | ASTM D2887* | <b>157</b>   | ---      | ---      |
| (GCD) 20% Distillation Point  | °C     | ASTM D2887* | <b>383.4</b> | ---      | ---      |
| (GCD) 30% Distillation Point  | °C     | ASTM D2887* | <b>407.3</b> | ---      | ---      |
| (GCD) 40% Distillation Point  | °C     | ASTM D2887* | <b>421.2</b> | ---      | ---      |
| (GCD) 50% Distillation Point  | °C     | ASTM D2887* | <b>204</b>   | ---      | ---      |
| (GCD) 60% Distillation Point  | °C     | ASTM D2887* | <b>446.2</b> | ---      | ---      |
| (GCD) 70% Distillation Point  | °C     | ASTM D2887* | <b>458.4</b> | ---      | ---      |
| (GCD) 80% Distillation Point  | °C     | ASTM D2887* | <b>475.5</b> | ---      | ---      |
| (GCD) 90% Distillation Point  | °C     | ASTM D2887* | <b>493.9</b> | ---      | ---      |
| (GCD) FBP% Distillation Point | °C     | ASTM D2887* | <b>322</b>   | ---      | ---      |

## SAMPLE IMAGES

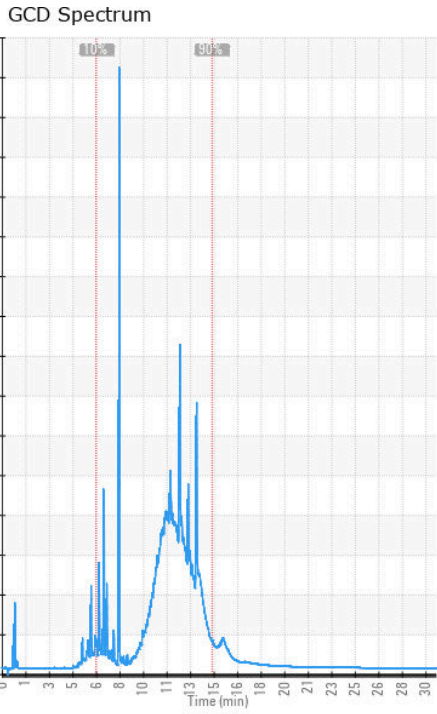
|        | method | limit/base | current | history1 | history2 |
|--------|--------|------------|---------|----------|----------|
| Color  |        |            |         | no image | no image |
| Bottom |        |            |         | no image | no image |



# OIL ANALYSIS REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP **Received** : 19 Dec 2023  
**Lab Number** : 02604293 **Diagnosed** : 02 Jan 2024  
**Unique Number** : 5697378 **Diagnostician** : Bill Quesnel  
**Test Package** : TEST ( Additional Tests: GC-PercFuel, GCD )

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.

**WEARCHECK USA**  
 501 Madison Ave  
 Cary, NC  
 US 27513  
 Contact: CATHERINE ANASTASIO  
 CANASTASIO@WEARCHECKUSA.COM  
 T:  
 F: (919)379-4050