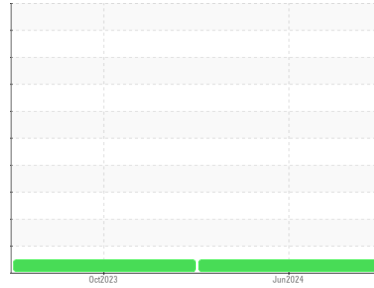




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
3010-9
 Component
Cutting Fluid
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

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

Contamination


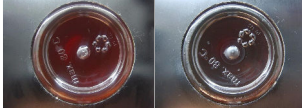
ISO Cleanliness Code (ISO 4406:1999): 24/22/13;
 Cumulative particle counts >4µm = 113573, >6µm = 22090, >14µm = 68, >21µm = 10, >38µm = 1, >71µm = 0.

| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|--------------------|-------------|-------------|------------|--------------------|-------------|----------|
| Sample Number | Client Info | | | WC0956441 | WC0865095 | --- |
| Sample Date | Client Info | | | 26 Jun 2024 | 18 Oct 2023 | --- |
| Machine Age | hrs | Client Info | | 0 | 0 | --- |
| Oil Age | hrs | Client Info | | 0 | 0 | --- |
| Oil Changed | Client Info | | | N/A | N/A | --- |
| Sample Status | | | | NORMAL | NORMAL | --- |

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

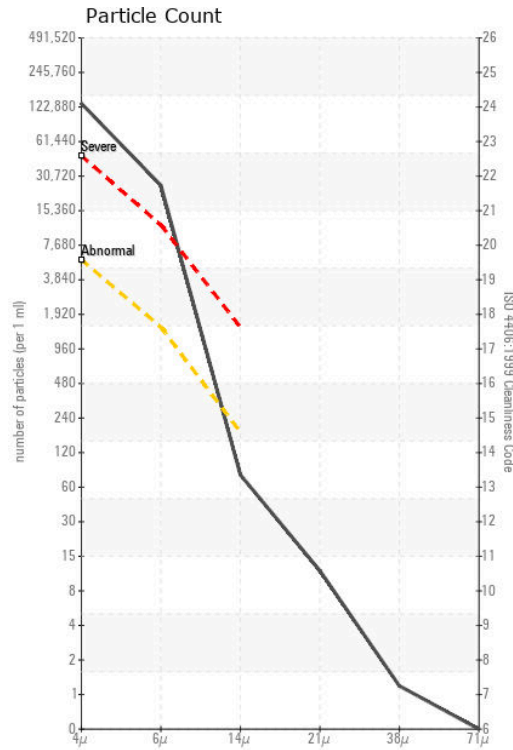
| FLUID CLEANLINESS | | method | limit/base | current | history1 | history2 |
|-------------------|--------------|-----------|------------|-----------------|----------|----------|
| Particles >4µm | ASTM D7647 | >5000 | | 113573 | 92731 | --- |
| Particles >6µm | ASTM D7647 | >1300 | | 22090 | 9103 | --- |
| Particles >14µm | ASTM D7647 | >160 | | 68 | 28 | --- |
| Particles >21µm | ASTM D7647 | >40 | | 10 | 8 | --- |
| Particles >38µm | ASTM D7647 | >10 | | 1 | 1 | --- |
| Particles >71µm | ASTM D7647 | >3 | | 0 | 1 | --- |
| Oil Cleanliness | ISO 4406 (c) | >19/17/14 | | 24/22/13 | 24/20/12 | --- |

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

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

OIL ANALYSIS REPORT

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0956441 **Received** : 27 Jun 2024
Lab Number : 02644457 **Tested** : 28 Jun 2024
Unique Number : 5801996 **Diagnosed** : 28 Jun 2024 - Kevin Marson
Test Package : TEST (Additional Tests: PrtCount)

Creative Chemistry Solutions
 3400 Landmark Road
 Burlington, ON
 CA L7M 1S8
 Contact: Kanva Choksi
 laboratory@creativechemistry.ca
 T: (905)336-7759
 F:

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.