



OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
UNASSIGNED

Machine Id
3040-9

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): 24/24/18;
Cumulative particle counts >4µm = 148491, >6µm = 84842, >14µm = 1372, >21µm = 75, >38µm = 1, >71µm = 0.

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info | | WC0947942 | --- | --- |
| Sample Date | Client Info | | 17 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 | | NEG | --- | --- |



FLUID CLEANLINESS

| | method | limit/base | current | history1 | history2 |
|-----------------|--------------|------------|-----------------|----------|----------|
| Particles >4µm | ASTM D7647 | >5000 | 148491 | --- | --- |
| Particles >6µm | ASTM D7647 | >1300 | 84842 | --- | --- |
| Particles >14µm | ASTM D7647 | >160 | 1372 | --- | --- |
| Particles >21µm | ASTM D7647 | >40 | 75 | --- | --- |
| Particles >38µm | ASTM D7647 | >10 | 1 | --- | --- |
| Particles >71µm | ASTM D7647 | >3 | 0 | --- | --- |
| Oil Cleanliness | ISO 4406 (c) | >19/17/14 | 24/24/18 | --- | --- |

VISUAL

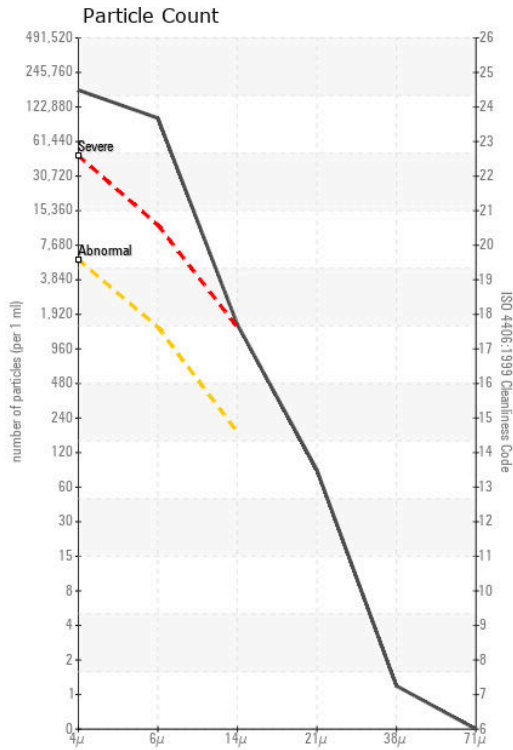
| | method | limit/base | current | history1 | history2 |
|--------------|--------|------------|---------|--------------|----------|
| White Metal | scalar | Visual* | NONE | VLITE | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | --- |
| Precipitate | scalar | Visual* | NONE | NONE | --- |
| 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 | --- |

SAMPLE IMAGES

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

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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0947942 **Received** : 18 Jun 2024
Lab Number : 02642737 **Tested** : 19 Jun 2024
Unique Number : 5800276 **Diagnosed** : 19 Jun 2024 - Kevin Marson
Test Package : TEST (Additional Tests: PrtCount)

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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.