



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
032024C-27
Component
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 | | | WC06134339 | --- | --- |
| Sample Date | Client Info | | | 20 Mar 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 | --- | --- |

| WEAR METALS | | method | limit/base | current | history1 | history2 |
|-------------|-----|-------------|------------|--------------|----------|----------|
| Iron | ppm | ASTM D5185m | | 0 | --- | --- |
| Chromium | ppm | ASTM D5185m | | <1 | --- | --- |
| Nickel | ppm | ASTM D5185m | | <1 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m | | <1 | --- | --- |
| Lead | ppm | ASTM D5185m | | 0 | --- | --- |
| Copper | ppm | ASTM D5185m | | 0 | --- | --- |
| Tin | ppm | ASTM D5185m | | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185m | | 0 | --- | --- |

| ADDITIVES | | method | limit/base | current | history1 | history2 |
|------------|-----|-------------|------------|--------------|----------|----------|
| Boron | ppm | ASTM D5185m | | 0 | --- | --- |
| Barium | ppm | ASTM D5185m | | 3 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | | 0 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 0 | --- | --- |
| Magnesium | ppm | ASTM D5185m | | <1 | --- | --- |
| Calcium | ppm | ASTM D5185m | | 1 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | | 3 | --- | --- |
| Zinc | ppm | ASTM D5185m | | 0 | --- | --- |
| Sulfur | ppm | ASTM D5185m | | 38 | --- | --- |

| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
|--------------|-----|-------------|------------|----------|----------|----------|
| Silicon | ppm | ASTM D5185m | | 2 | --- | --- |
| Sodium | ppm | ASTM D5185m | | 2 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 1 | --- | --- |

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



OIL ANALYSIS REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC06134339 **Received** : 29 Mar 2024
Lab Number : 06134339 **Tested** : 01 Apr 2024
Unique Number : 10953804 **Diagnosed** : 01 Apr 2024 - Doug Bogart
Test Package : TEST (Additional Tests: ICP)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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