

## **OIL ANALYSIS REPORT**

Sample Rating Trend





Machine Id 010824K-01

Component Fluid Fluid {not provided} (--- GAL)

## DIAGNOSIS

Recommendation

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

| SAMPLE INFORM | IATION | method      | limit/base | current     | history1 | history2 |
|---------------|--------|-------------|------------|-------------|----------|----------|
| Sample Number |        | Client Info |            | WC06057591  |          |          |
| Sample Date   |        | Client Info |            | 08 Jan 2024 |          |          |
| Machine Age   | hrs    | Client Info |            | 0           |          |          |
| Oil Age       | hrs    | Client Info |            | 0           |          |          |
| Oil Changed   |        | Client Info |            | N/A         |          |          |
| Sample Status |        |             |            | NORMAL      |          |          |
| CONTAMINATION | ٧      | 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 |            | 0           |          |          |
| Nickel        | ppm    | ASTM D5185m |            | <1          |          |          |
| Titanium      | ppm    | ASTM D5185m |            | 0           |          |          |
| Silver        | ppm    | ASTM D5185m |            | 0           |          |          |
| Aluminum      | ppm    | ASTM D5185m |            | <1          |          |          |
| Lead          | ppm    | ASTM D5185m |            | 1           |          |          |
| Copper        | ppm    | ASTM D5185m |            | <1          |          |          |
| Tin           | ppm    | ASTM D5185m |            | 1           |          |          |
| 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 |            | 0           |          |          |
| Molybdenum    | ppm    | ASTM D5185m |            | 0           |          |          |
| Manganese     | ppm    | ASTM D5185m |            | <1          |          |          |
| Magnesium     | ppm    | ASTM D5185m |            | 1           |          |          |
| Calcium       | ppm    | ASTM D5185m |            | 0           |          |          |
| Phosphorus    | ppm    | ASTM D5185m |            | 6           |          |          |
| Zinc          | ppm    | ASTM D5185m |            | 0           |          |          |
| Sulfur        | ppm    | ASTM D5185m |            | 0           |          |          |
| CONTAMINANTS  |        | method      | limit/base | current     | history1 | history2 |
| Silicon       | ppm    | ASTM D5185m |            | <1          |          |          |
| Sodium        | ppm    | ASTM D5185m |            | 2           |          |          |
| Potassium     | ppm    | ASTM D5185m | >20        | 2           |          |          |
| SAMPLE IMAGES | \$     | method      | limit/base | current     | history1 | history2 |
| Color         |        |             |            | no image    | no image | no image |
| Bottom        |        |             |            | no image    | no image | no image |



## **OIL ANALYSIS REPORT**



T:

F: