

OIL ANALYSIS REPORT



Machine Id 040124S-22 Component Fluid

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

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

| | | | | Apr2024 | | |
|---------------|--------|-------------|------------|-------------|----------|----------|
| | | | | | | |
| SAMPLE INFORM | IATION | method | limit/base | current | history1 | history2 |
| Sample Number | | Client Info | | WC06142649 | | |
| Sample Date | | Client Info | | 01 Apr 2024 | | |
| Machine Age | hrs | Client Info | | 0 | | |
| Oil Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | N/A | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATION | 1 | 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 | | 0 | | |
| Titanium | ppm | ASTM D5185m | | 0 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| Aluminum | ppm | ASTM D5185m | | 0 | | |
| 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 | | 0 | | |
| Molybdenum | ppm | ASTM D5185m | | 0 | | |
| Manganese | ppm | ASTM D5185m | | <1 | | |
| Magnesium | ppm | ASTM D5185m | | 0 | | |
| Calcium | ppm | ASTM D5185m | | 0 | | |
| Phosphorus | ppm | ASTM D5185m | | 0 | | |
| Zinc | ppm | ASTM D5185m | | 0 | | |
| Sulfur | ppm | ASTM D5185m | | 0 | | |
| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | | 0 | | |
| Sodium | ppm | ASTM D5185m | | <1 | | |
| Potassium | ppm | ASTM D5185m | >20 | 0 | | |
| SAMPLE IMAGES | ; | method | limit/base | current | history1 | history2 |
| | | | | | | |
| Color | | | | no image | no image | no image |
| | | | | | | |



OIL ANALYSIS REPORT



Report Id: XAEMID [WUSCAR] 06142649 (Generated: 04/11/2024 14:44:04) Rev: 1

Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC06142649 Received : 08 Apr 2024 **Lab Number** : 06142649 Tested : 11 Apr 2024

 $\textbf{Unique Number} \quad : 10967457$ Diagnosed : 11 Apr 2024 - Jonathan Hester Test Package : TEST (Additional Tests: ICP)

Certificate 12367 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)

XAERUS FLUIDS 2825 SCHUETTE RD

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Contact/Location: BRYAN DOLE - XAEMID

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