

OIL ANALYSIS REPORT

Sample Rating Trend NORMAL

Machine Id **813-156 - 01092402**

Component **Fluid**

{not provided} (--- GAL)

Recommendation

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

| | | , | | lan 2024 | | |
|--|---|---|------------|---|--------------------------|--------------------------|
| SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
| Sample Number | | Client Info | | WC06059756 | | |
| Sample Date | | Client Info | | 09 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 | | 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 | | ۰ <1 | | |
| Tin | ppm | ASTM D5185m | | 0 | | |
| Vanadium | ppm | ASTM D5185m | | 0 | | |
| Cadmium | | ASTM D5185m | | 0 | | |
| | ppm | AOTIVI DOTOSIII | | | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | | 0 | | |
| Barium | ppm | ASTM D5185m | | 0 | | |
| | | | | | | |
| Molybdenum | ppm | ASTM D5185m | | 0 | | |
| Molybdenum Manganese | | | | 0 <1 | | |
| • | ppm | ASTM D5185m | | - | | |
| Manganese | ppm | ASTM D5185m ASTM D5185m | | <1 | | |
| Manganese Magnesium | ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m | | <1 0 | | |
| Manganese Magnesium Calcium | ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | <1 0 0 | | |
| Manganese Magnesium Calcium Phosphorus | ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | <1 0 0 88 | | |
| Manganese Magnesium Calcium Phosphorus Zinc | ppm ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | limit/base | <1 0 0 88 0 | | |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur | ppm ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | limit/base | <1 0 0 88 0 | | |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS | ppm ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | limit/base | <1 0 0 88 0 0 current | history1 | history2 |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon | ppm ppm ppm ppm ppm ppm | ASTM D5185m Method ASTM D5185m | limit/base | <1 0 0 88 0 0 current | history1 | history2 |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium | ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | | <1 0 0 88 0 0 current 1 | history1 | history2 |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium | ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | >20 | <1 0 0 88 0 0 current 1 0 | history1 | history2 |
| Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium | ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | >20 | <1 0 0 88 0 0 current 1 0 | history1 | history2 |



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Unique Number : 10831138

Laboratory Sample No. Lab Number

: WC06059756 : 06059756

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 12 Jan 2024 Recieved Diagnosed

: 12 Jan 2024 Diagnostician : Doug Bogart

Test Package : TEST (Additional Tests: ICP)

Contact: BRYAN DOLE bdole@xaerusfluids.com T:

Contact/Location: BRYAN DOLE - XAEMID

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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F:

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