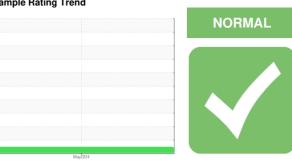


## **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id

238-22FAM - 05062407

Fluid

Fluid

{not provided} (--- GAL)

DI			

## Recommendation

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

				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06174556		
Sample Date		Client Info		06 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	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		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		<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		2		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		4		
Phosphorus	ppm	ASTM D5185m		609		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		718		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		3		
Silicon Sodium	ppm ppm	ASTM D5185m ASTM D5185m		3 0		
			>20			
Sodium	ppm	ASTM D5185m	>20 limit/base	0		
Sodium Potassium	ppm	ASTM D5185m ASTM D5185m		0 15		



## **OIL ANALYSIS REPORT**



Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC06174556 **Lab Number** : 06174556 Unique Number : 11020609

Received Tested

: 09 May 2024 : 09 May 2024

Diagnosed : 09 May 2024 - Doug Bogart

MIDLAND, MI US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

**XAERUS FLUIDS** 

T:

F:

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2825 SCHUETTE RD

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)

Contact/Location: BRYAN DOLE - XAEMID