

## **OIL ANALYSIS REPORT**

Sample Rating Trend

NORMAL



Machine Id **502-46ADJ - 01042411** 

Component **Fluid** 

{not provided} (--- GAL)

## Recommendation

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

				Jan2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06064678		
Sample Date		Client Info		04 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed	1110	Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	V	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		<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		0		
Magnesium	ppm	ASTM D5185m		1		
Calcium	ppm	ASTM D5185m		1		
Phosphorus	ppm	ASTM D5185m		5		
Zinc	nnm					
	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m ASTM D5185m		0		
Sulfur CONTAMINANTS	ppm		limit/base			
	ppm	ASTM D5185m	limit/base	0		
CONTAMINANTS	ppm	ASTM D5185m method	limit/base	<b>o</b> current		
CONTAMINANTS Silicon	ppm	ASTM D5185m  method  ASTM D5185m		o current	history1	history2
CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m		current 4 0	history1	history2
CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m	>20	current 4 0 0	history1	history2



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Laboratory Sample No.

Lab Number Unique Number : 10836060

: WC06064678 : 06064678

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 18 Jan 2024 Diagnosed Diagnostician : Jonathan Hester

Test Package : TEST ( Additional Tests: ICP )

: 19 Jan 2024

US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com T: F:

**XAERUS FLUIDS** 

MIDLAND, MI

2825 SCHUETTE RD

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)