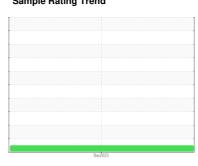


## **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



Machine Id 113023 S-25

Component Fluid

NOT GIVEN (--- GAL)

## Recommendation

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

				Dec2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06030122		
Sample Date		Client Info		10 Dec 2023		
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		2		
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		5		
Phosphorus	ppm	ASTM D5185m		13		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ρρ	NOTIVI DOTOSITI		U		
Sullul	ppm	ASTM D5185m		12		
CONTAMINANTS	ppm		limit/base			
	ppm	ASTM D5185m	limit/base	12		
CONTAMINANTS	ppm	ASTM D5185m  method  ASTM D5185m	limit/base	12 current	history1	
CONTAMINANTS Silicon	ppm	ASTM D5185m method		12 current <1	history1	history2
CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m		12 current <1 7	history1	history2
CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm	ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	>20	12 current <1 7 0	history1	history2



## **OIL ANALYSIS REPORT**



Laboratory Sample No. Lab Number Unique Number : 10779913

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC06030122 : 06030122

Received Diagnosed : 08 Dec 2023 : 12 Dec 2023

Diagnostician : Doug Bogart

US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

**XAERUS FLUIDS** 

MIDLAND, MI

T:

F:

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.

**Test Package**: TEST (Additional Tests: ICP)

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: BRYAN DOLE - XAEMID