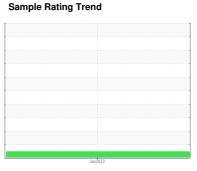


## **OIL ANALYSIS REPORT**



NORMAL



Machine Id **012323U-06** 

Component

Unknown Component

{not provided} (--- GAL)

## Recommendation

This is a baseline read-out on the submitted sample. Please note that this is a corrected copy for laboratory data updates.

				Jan 2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05754039		
Sample Date		Client Info		29 Jan 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
·		and the sale	12 21 /1		late to mod	la la la ma O
CONTAMINATION	N	method WC Mathad	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		13		
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 ppm	ASTM D5185m ASTM D5185m		0		
•				-		
Manganese	ppm	ASTM D5185m		0		
Manganese Magnesium	ppm	ASTM D5185m ASTM D5185m		0		
Manganese Magnesium Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1		
Manganese Magnesium Calcium Phosphorus	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 0		
Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 0 9		
Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 <1 0 9 <1		
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 		
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 -<1 0 9 -<1 0	     history1	     history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m	limit/base	0 0 0 <1 0 9 <1 0 current	     history1	    history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 0 <1 0 9 <1 0 current <1	    history1	history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 9 <1 0 current <1 0 <1	    history1	history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium SAMPLE IMAGES	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 9 <1 0 current <1 0 <1	    history1	    history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 9 <1 0 current <1 0 <1	history1 history1	history2 history2



## **OIL ANALYSIS REPORT**



Laboratory Sample No. Lab Number Unique Number : 10318646

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

: WC05754039 : 05754039 **Test Package**: TEST (Additional Tests: ICP)

Recieved Diagnosed

: 30 Jan 2023 : 01 Feb 2023

Diagnostician : Jonathan Hester

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

**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)

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