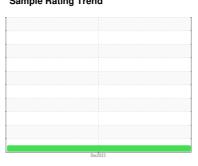


## **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



Machine Id 113023 S-13

Component Fluid

NOT GIVEN (--- GAL)

	G١		

## Recommendation

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

				Dec2023		
SAMPLE INFORM	ΛΑΤΙΩΝ	method	limit/base	current	history1	history2
	ATION		IIIIIII Dase			
Sample Number		Client Info		WC06030111		
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 NORMAL		
Sample Status				NORMAL		
CONTAMINATIO	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		<1		
Lead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		1		
Tin	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
				U		
ADDITIVES	11	method	limit/base	current	history1	history2
ADDITIVES Boron	ppm		limit/base		history1	history2
		method	limit/base	current		
Boron	ppm	method ASTM D5185m	limit/base	current <b>0</b>		
Boron Barium	ppm	method ASTM D5185m ASTM D5185m	limit/base	current 0 0		
Boron Barium Molybdenum	ppm ppm	method  ASTM D5185m  ASTM D5185m  ASTM D5185m	limit/base	current 0 0 0		
Boron Barium Molybdenum Manganese	ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 <		
Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 <		
Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 0 <-1 0 0		
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0 0 <-1 0 2	   	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base	current 0 0 0 0 <1 0 2 0	   	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m		current 0 0 0 0 <li>&lt;1 0 0 2 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0</li>	    	   
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m		current 0 0 0 0 <1 0 0 2 0 current	    	   
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0 0 <1 0 0 2 0 current 6	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0 0 <-1 0 0 2 0 current 6 1	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0 0 <1 0 0 2 0 current 6 1 0	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium SAMPLE IMAGES	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0 0 <1 0 0 2 0 current 6 1 0 current	history1 history1	history2 history2



## **OIL ANALYSIS REPORT**



Laboratory Sample No. Lab Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC06030111 : 06030111

Received Unique Number : 10779902

Diagnosed : 12 Dec 2023

Diagnostician : Doug Bogart

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

: 08 Dec 2023

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.

MIDLAND, MI US 48642 Contact: BRYAN DOLE

2825 SCHUETTE RD

**XAERUS FLUIDS** 

bdole@xaerusfluids.com

T: F:

Contact/Location: BRYAN DOLE - XAEMID

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