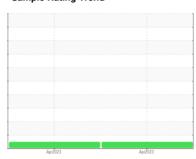


## **OIL ANALYSIS REPORT**

Sample Rating Trend







Machine Id

\$30
Component
Fluid
Fluid
{not provided} (--- GAL)

## DIAGNOSIS

## Recommendation

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

			Apr2023	Apr2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05819289	WC05819285	
Sample Date		Client Info		10 Apr 2023	04 Apr 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method		NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0	0	
Chromium	ppm	ASTM D5185m		0	0	
Nickel	ppm	ASTM D5185m		0	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m		0	0	
Lead	ppm	ASTM D5185m		0	0	
Copper	ppm	ASTM D5185m		0	0	
Tin	ppm	ASTM D5185m		0	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
	le le	710 1111 20 100111		U	O	
ADDITIVES	lo lo	method	limit/base	current	history1	history2
ADDITIVES Boron	ppm		limit/base			
		method	limit/base	current	history1	history2
Boron	ppm	method ASTM D5185m	limit/base	current <b>0</b>	history1	history2
Boron Barium	ppm	method ASTM D5185m ASTM D5185m	limit/base	current 0 0	history1 0 0	history2
Boron Barium Molybdenum	ppm ppm	method  ASTM D5185m  ASTM D5185m  ASTM D5185m	limit/base	current 0 0 0	history1 0 0 0	history2
Boron Barium Molybdenum Manganese	ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 <	history1 0 0 0  0 4	history2   
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  0  1 1 1	history1 0 0 0  0  1 1	history2
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 1 0	history1 0 0 0 0 <1 1 0	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current 0 0 0	history1  0 0 0  0  1 1 0 3	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m	limit/base	current  0 0 0 -<1 1 0 2 0	history1  0 0 0  0  1 1 0 3 0	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method  ASTM D5185m		current 0 0 0	history1  0 0 0 0 <1 1 0 3 0 0	history2
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 1 0 2 0 current	history1  0 0 0  0   1 1 0 3 0 0 history1	history2
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 1 0 2 0 current 0	history1  0 0 0 0 <1 1 0 3 0 0 history1 0	history2 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 1 0 2 0 current 0 0	history1  0 0 0 0 <1 1 0 3 0 0 history1 0 0	history2 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 1 0 2 0 current 0 0 0	history1  0 0 0	history2 history2



## **OIL ANALYSIS REPORT**



Certificate 12367

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

**Sample No.** : WC05819289 **Lab Number** : 05819289

 $\textbf{Unique Number} \quad : 10427372$ 

Received : 13 Apr 2023 Tested

: 17 Apr 2023 Diagnosed : 18 Apr 2023 - Jonathan Hester

2825 SCHUETTE RD MIDLAND, MI US 48642 Contact: BRYAN DOLE

bdole@xaerusfluids.com

Test Package : TEST ( Additional Tests: ICP )

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

Report Id: XAEMID [WUSCAR] 05819289 (Generated: 04/17/2024 08:23:40) Rev: 1

T:

F:

**XAERUS FLUIDS**