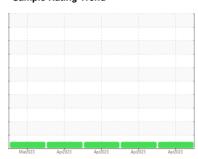


## **OIL ANALYSIS REPORT**

Sample Rating Trend







S4
Component
Fluid
Fluid
Fluid
{not provided} (--- GAL)

## DIAGNOSIS

Machine Id

## Recommendation

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

		Mar2023	AprŽ023	Apr2023 Apr2023	Apr2023	
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05819267	WC05819283	WC05819271
Sample Date		Client Info		11 Apr 2023	10 Apr 2023	06 Apr 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	1110	Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
CONTAMINATION	,	method	limit/base	current	history1	history2
Water	V	WC Method	IIIIII/Dase	NEG	NEG	NEG
WEAR METALS		method	limit/base		history1	history2
			imilybase	current	•	,
Iron	ppm	ASTM D5185m		0	0	0
Chromium	ppm	ASTM D5185m		0	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m		0	0	0
Lead	ppm	ASTM D5185m		0	0	0
Copper	ppm	ASTM D5185m		0	0	0
Tin	ppm	ASTM D5185m		0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
ADDITIVES Boron	ppm	method ASTM D5185m	limit/base	current <b>0</b>	history1	history2
	ppm ppm		limit/base			
Boron		ASTM D5185m	limit/base	0	0	0
Boron Barium	ppm	ASTM D5185m ASTM D5185m	limit/base	0 0	0	0
Boron Barium Molybdenum	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0	0 0 0	0 0 0
Boron Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 <1	0 0 0 <1	0 0 0 <1
Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 <1 1	0 0 0 <1 <1	0 0 0 <1 <1
Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 <1 1	0 0 0 <1 <1	0 0 0 <1 <1
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	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 0 <1 1 0 3	0 0 0 <1 <1 0 3	0 0 0 <1 <1 0
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 <1 1 0 3	0 0 0 <1 <1 0 3	0 0 0 <1 <1 0 1
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 0 <1 1 0 3 0	0 0 0 <1 <1 0 3 0	0 0 0 <1 <1 0 1 0
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 0 <1 1 0 3 0 0	0 0 0 <1 <1 <1 0 3 0 0	0 0 0 <1 <1 <1 0 1 0 0
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 1 0 3 0 0	0 0 0 <1 <1 <1 0 3 0 0 history1	0 0 0 <1 <1 <1 0 1 0 0 history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 1 0 3 0 0 current	0 0 0 <1 <1 0 3 0 0 history1	0 0 0 <1 <1 0 1 0 0 history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 1 0 3 0 0 current 0 0 <1	0 0 0 <1 <1 0 3 0 0 history1 0 <1	0 0 0 <1 <1 <1 0 1 0 0 history2 0
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 1 0 3 0 0 current 0 0 <1	0 0 0 <1 <1 0 3 0 0 history1 0 <1	0 0 0 <1 <1 <1 0 1 0 0 history2 0



## **OIL ANALYSIS REPORT**

**GRAPHS** 



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Certificate 12367

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

 Sample No.
 : WC05819267
 Received
 : 13 Apr 2023

 Lab Number
 : 05819267
 Tested
 : 17 Apr 2023

Unique Number : 10427350 Diagnosed : 18 Apr 2023 - Jonathan Hester 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)

XAERUS FLUIDS 2825 SCHUETTE RD MIDLAND, MI

US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

T: n rule (JCGM 106:2012) F: