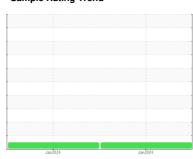


## **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



# Machine Id **012624S-01**

Component **Fluid** 

{not provided} (--- QTS)

### Recommendation

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

			Jan 2024	Jan 2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06076266	WC06075306	
Sample Date		Client Info		30 Jan 2024	26 Jan 2024	
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	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		<1	0	
Chromium	ppm	ASTM D5185m		0	0	
Nickel	ppm	ASTM D5185m		0	<1	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m		<1	1	
Lead	ppm	ASTM D5185m		0	<1	
Copper	ppm	ASTM D5185m		<1	<1	
Tin	ppm	ASTM D5185m		1	1	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
ADDITIVES Boron	ppm	method ASTM D5185m	limit/base	current 0	history1	history2
	ppm		limit/base			
Boron		ASTM D5185m	limit/base	0	0	
Boron Barium	ppm	ASTM D5185m ASTM D5185m	limit/base	0 <1	0	
Boron Barium Molybdenum	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 0	0 1 0	
Boron Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 0 <1	0 1 0 <1	
Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 0 <1 <1	0 1 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 <1 0 <1 <1 6	0 1 0 <1 <1 7	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 0 <1 <1 <1 <1 <1 6 15	0 1 0 <1 <1 7 17	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm 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 <1 0 <1 <1 <1 <1 5 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0 1 0 <1 <1 7 17	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 <1 0 <1 <1 <1 5 <1 5 <1 38	0 1 0 <1 <1 7 17 <1 36	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 0 <1 6 15 <1 38 current	0 1 0 <1 <1 7 17 <1 36	     history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 <1 0 <1 0 <1 <1 <1 <1 <3	0 1 0 <1 <1 7 17 <1 36 history1	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 <1 0 <1 0 <1 <1 <1 <1 <3	0 1 0 <1 <1 7 17 <1 36 history1 1 2	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 <1 0 <1 0 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0 1 0 <1 <1 7 17 <1 36 history1 1 2	history2



## **OIL ANALYSIS REPORT**



Laboratory Sample No. Lab Number Unique Number : 10858357

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC06076266 : 06076266

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Test Package : TEST ( Additional Tests: ICP )

Recieved Diagnosed Diagnostician : Jonathan Hester

: 31 Jan 2024 : 05 Feb 2024

MIDLAND, MI US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

\* - 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] 06076266 (Generated: 02/06/2024 12:46:44) Rev: 1

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F:

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2825 SCHUETTE RD