

## **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



041024S-01
Component
Fluid
Fluid
{not provided} (--- QTS)

## DIAGNOSIS

Machine Id

## Recommendation

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

				Apr2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06151423		
Sample Date		Client Info		10 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	١	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		<1		
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	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		0		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		0		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image



## **OIL ANALYSIS REPORT**



Certificate 12367

**Sample No.** : WC06151423 **Lab Number** : 06151423 Unique Number : 10981501

Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 16 Apr 2024 Tested : 18 Apr 2024

Diagnosed : 18 Apr 2024 - Doug Bogart Test Package : TEST ( Additional Tests: ICP )

2825 SCHUETTE RD MIDLAND, MI US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

**XAERUS FLUIDS** 

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] 06151423 (Generated: 04/18/2024 11:40:40) Rev: 1

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