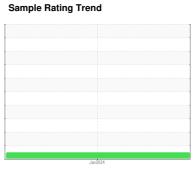


## **OIL ANALYSIS REPORT**







Machine Id **012924S-14** 

Component **Fluid** 

{not provided} (--- QTS)

## Recommendation

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

				Jan 2024		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06076254		
Sample Date		Client Info		30 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	1	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		<1		
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		<1		
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		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		1		
Calcium	ppm	ASTM D5185m		3		
Phosphorus	ppm	ASTM D5185m		6		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		24		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		4		
Sodium	ppm	ASTM D5185m		3		
Potassium	ppm	ASTM D5185m	>20	<1		
SAMPLE IMAGES						
Or tivil EE hvirtaee	;	method	limit/base	current	history1	history2
Color		method	limit/base	current no image	history1  no image	no image



## **OIL ANALYSIS REPORT**



Laboratory Sample No. Lab Number

: WC06076254 : 06076254 Unique Number : 10858345

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 31 Jan 2024 Recieved Diagnosed : 05 Feb 2024 Diagnostician : 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)

F:

Report Id: XAEMID [WUSCAR] 06076254 (Generated: 02/06/2024 12:45:58) Rev: 1 Contact/Location: BRYAN DOLE - XAEMID

**XAERUS FLUIDS** 

MIDLAND, MI

US 48642

T:

2825 SCHUETTE RD

Contact: BRYAN DOLE

bdole@xaerusfluids.com