

## **OIL ANALYSIS REPORT**

Sample

Sample Rating Trend

NORMAL

Machine Id 050724S-13 Component Fluid

Fluid
{not provided} (--- GAL)

## DIAGNOSIS

## Recommendation

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

				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06176656		
Sample Date		Client Info		07 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		3		
Chromium	ppm	ASTM D5185m		0		
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		3		
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		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		1		
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		<1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
SAMPLE IMAGES	5	method	limit/base	current	history1	history2
Color				no image	no image	no image



## **OIL ANALYSIS REPORT**



Certificate 12367

**Sample No.** : WC06176656 **Lab Number** : 06176656 Unique Number : 11022709

Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 10 May 2024 Tested

: 16 May 2024 Diagnosed : 16 May 2024 - Jonathan Hester Test Package : TEST ( Additional Tests: ICP )

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

**XAERUS FLUIDS** 

2825 SCHUETTE RD

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)

Report Id: XAEMID [WUSCAR] 06176656 (Generated: 05/16/2024 18:19:27) Rev: 1

Contact/Location: BRYAN DOLE - XAEMID

F: