

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id **239-46 - 02202407**

Component Fluid

{not provided} (--- GAL)

Recommendation

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

			F	eb 2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06097357		
Sample Date		Client Info		20 Feb 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	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		0		
Nickel	ppm	ASTM D5185m		<1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		<1		
Lead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
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		2		
Calcium	ppm	ASTM D5185m		1		
Phosphorus	ppm	ASTM D5185m		546		
Zinc	ppm	ASTM D5185m		0		
Sulfur		AOTAL DELOE				
	ppm	ASTM D5185m		528		
CONTAMINANT		method	limit/base	528 current	history1	history2
CONTAMINANT Silicon			limit/base			
	S	method	limit/base	current	history1	history2
Silicon	S	method ASTM D5185m	limit/base >20	current	history1	history2
Silicon Sodium	ppm ppm	method ASTM D5185m ASTM D5185m		current 3 <1	history1	history2
Silicon Sodium Potassium	ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	>20	current 3 <1 2	history1	history2
Silicon Sodium Potassium	ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	>20	current 3 <1 2	history1	history2
Silicon Sodium Potassium SAMPLE IMAGE	ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	>20	current 3 <1 2 current	history1	history2 history2



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Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC06097357 Lab Number : 06097357

Received : 22 Feb 2024 Tested Unique Number : 10890210 Diagnosed : 23 Feb 2024 - Doug Bogart

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. bdole@xaerusfluids.com T: F:

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

: 23 Feb 2024

Report Id: XAEMID [WUSCAR] 06097357 (Generated: 02/23/2024 12:44:30) Rev: 2

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