

OIL ANALYSIS REPORT

Sample Rating Trend





130-220 Component Fluid Fluid {not provided} (--- GAL)

DIAGNOSIS

Machine Id

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		WC06183826		
Sample Date		Client Info		19 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	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		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m		0		
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		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		134		
Zinc	ppm	ASTM D5185m		0		
Sulfur		AOTA DE LOS		11223		
Sullui	ppm	ASTM D5185m		11225		
CONTAMINANTS		method	limit/base	current	history1	history2
			limit/base			
CONTAMINANTS	;	method	limit/base	current		history2
CONTAMINANTS Silicon	ppm	method ASTM D5185m		current	history1	history2
CONTAMINANTS Silicon Sodium	ppm ppm ppm	method ASTM D5185m ASTM D5185m		current 3 <1	history1	history2
CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	>20	current 3 <1 <1	history1	history2



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Certificate 12367

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

Sample No. : WC06183826 **Lab Number** : 06183826

Received Tested $\textbf{Unique Number} \quad : 11035152$ Test Package : TEST (Additional Tests: ICP)

: 22 May 2024 Diagnosed : 22 May 2024 - Jonathan Hester

: 17 May 2024

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

XAERUS FLUIDS

MIDLAND, MI

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)

Contact/Location: BRYAN DOLE - XAEMID

Report Id: XAEMID [WUSCAR] 06183826 (Generated: 05/22/2024 17:01:45) Rev: 1

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