

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id **420-320 - 01112402**

Component Fluid

{not provided} (--- QTS)

Recommendation

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

				Jan2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
			mmbase			
Sample Number		Client Info		WC06064680		
Sample Date	la con	Client Info		11 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0 N/A		
Oil Changed Sample Status		Client Info		N/A NORMAL		
				NORWAL		
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		<1		
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
				0		
Boron	ppm	ASTM D5185m		U		
Boron Barium	ppm ppm	ASTM D5185m ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Barium Molybdenum	ppm	ASTM D5185m ASTM D5185m		0		
Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0 0 0		
Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 0 3		
Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 0 3 3		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 0 3 3 1842		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 3 3 1842		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 3 3 1842 0 1130		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 0 0 3 3 1842 0 1130		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 0 3 3 1842 0 1130 current	 history1	 history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium	ppm	ASTM D5185m MEthod ASTM D5185m		0 0 0 3 3 1842 0 1130 current	 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium SAMPLE IMAGE	ppm	ASTM D5185m	>20	0 0 0 3 3 1842 0 1130 current 3 0	history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium	ppm	ASTM D5185m	>20	0 0 0 3 3 1842 0 1130 current 3 0	history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium SAMPLE IMAGE	ppm	ASTM D5185m	>20	0 0 0 3 3 1842 0 1130 current 3 0 2	history1 history1	history:



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Certificate L2367

Unique Number : 10836062

Laboratory Sample No. Lab Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC06064680 : 06064680

Recieved Diagnosed

: 18 Jan 2024 : 19 Jan 2024

Test Package : TEST (Additional Tests: ICP)

Diagnostician : Jonathan Hester

Contact: BRYAN DOLE bdole@xaerusfluids.com T:

XAERUS FLUIDS

MIDLAND, MI

US 48642

F:

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] 06064680 (Generated: 01/19/2024 08:29:24) Rev: 1

Contact/Location: BRYAN DOLE - XAEMID