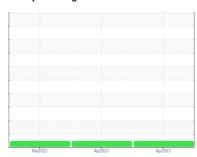


OIL ANALYSIS REPORT

Sample Rating Trend







\$12
Component
Fluid
Fluid
{not provided} (--- GAL)

DIAGNOSIS

Machine Id

Recommendation

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

		Ma	r2023	Apr2023 Apr203	13	
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05819261	WC05817965	WC05817943
Sample Date		Client Info		10 Apr 2023	04 Apr 2023	31 Mar 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
CONTAMINATIO	V	method	limit/base	current	history1	history2
Water		WC Method		NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0	0	0
Chromium	ppm	ASTM D5185m		0	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m		0	0	0
Lead	ppm	ASTM D5185m		0	0	0
Copper	ppm	ASTM D5185m		0	0	0
Tin	ppm	ASTM D5185m		0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
р :		ACTM DE10E		0	0	0
Barium	ppm	ASTM D5185m		U	O	
Barium Molybdenum	ppm	ASTM D5185m		0	0	0
Molybdenum						
	ppm	ASTM D5185m		0	0	0
Molybdenum Manganese	ppm ppm ppm	ASTM D5185m ASTM D5185m		0 <1	0 <1	0 <1
Molybdenum Manganese Magnesium	ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 1	0 <1 0	0 <1 0
Molybdenum Manganese Magnesium Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 1	0 <1 0	0 <1 0
Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 <1 1 0 3	0 <1 0 0	0 <1 0 0 2
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	limit/base	0 <1 1 0 3 0 0	0 <1 0 0 0 0 0	0 <1 0 0 2 0 0
Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	0 <1 1 0 3 0 0	0 <1 0 0 0 0	0 <1 0 0 2 0
Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	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 <1 1 1 0 3 0 0 current	0 <1 0 0 0 0 0 history1	0 <1 0 0 2 0 0 history2
Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m		0 <1 1 1 0 3 0 0 Current 0	0 <1 0 0 0 0 0 0 history1 0	0 <1 0 0 2 0 0 history2 0
Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 <1 1 1 0 3 0 0 Current 0 0	0 <1 0 0 0 0 0 history1 0 0	0 <1 0 0 2 0 0 history2 0 0
Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 <1 1 1 0 3 0 0 0 Current 0 0 <1	0 <1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 <1 0 0 2 0 history2 0 0 0



OIL ANALYSIS REPORT



Certificate 12367

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

Sample No. : WC05819261 Lab Number : 05819261

Received Tested $\textbf{Unique Number} \quad : 10427344$ Test Package : TEST (Additional Tests: ICP)

: 17 Apr 2023 Diagnosed : 18 Apr 2023 - Jonathan Hester

: 13 Apr 2023

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

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)

T:

F: