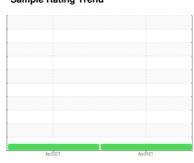


OIL ANALYSIS REPORT

Sample Rating Trend





\$25
Component
Fluid
Fluid
{not provided} (--- GAL)

	0		\sim	10
 ΙД		MI.	วร	15

Machine Id

Recommendation

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

			Apr2023	Apr2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05819279	WC05817972	
Sample Date		Client Info		10 Apr 2023	04 Apr 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0	3	
Chromium	ppm	ASTM D5185m		0	0	
Nickel	ppm	ASTM D5185m		0	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m		0	0	
Lead	ppm	ASTM D5185m		0	0	
Copper	ppm	ASTM D5185m		0	0	
Tin	ppm	ASTM D5185m		0	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	
Boron Barium	ppm			0		
Barium	ppm	ASTM D5185m			0	
Barium Molybdenum	ppm ppm	ASTM D5185m ASTM D5185m		0	0	
Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0	0 0 0	
Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 <1	0 0 0 <1	
Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1	0 0 0 <1 0	
Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 <1 0	0 0 0 <1 0	
Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 <1 0	0 0 0 <1 0 0	
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 ASTM D5185m	limit/base	0 0 <1 <1 0 1	0 0 0 <1 0 0 0	
Barium 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 ASTM D5185m ASTM D5185m		0 0 <1 <1 0 1 0	0 0 0 <1 0 0 0	
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 -<1 -<1 0 1 0 0 current	0 0 0 <1 0 0 0 0 0 0	 history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 	0 0 0 <1 0 0 0 0 0 0 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 -<1 -<1 0 1 0 0 current 0	0 0 0 <1 0 0 0 0 0 0 0 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 1 0 0 0 current 0 0	0 0 0 <1 0 0 0 0 0 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 1 0 0 0 current 0 0	0 0 0 <1 0 0 0 0 0 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium SAMPLE IMAGES	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 1 0 0 current 0 0 0	0 0 0 <1 0 0 0 0 0 0 history1 0 0	history2 history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium SAMPLE IMAGES	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 1 0 0 current 0 0 0	0 0 0 <1 0 0 0 0 0 0 history1 0 0	history2 history2



OIL ANALYSIS REPORT



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

Sample No. : WC05819279 **Lab Number** : 05819279

 $\textbf{Unique Number} \quad : 10427362$

Received : 13 Apr 2023 Tested

: 17 Apr 2023

Diagnosed : 18 Apr 2023 - Jonathan Hester

XAERUS FLUIDS 2825 SCHUETTE RD MIDLAND, MI US 48642 Contact: BRYAN DOLE

bdole@xaerusfluids.com

Test Package : TEST (Additional Tests: ICP) Certificate 12367 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

T:

F: