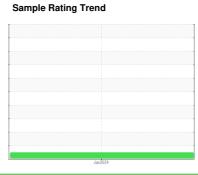


OIL ANALYSIS REPORT

Sample



NORMAL



010524S-18

Component **Fluid**

{not provided} (--- QTS)

DIAGNOSIS

Recommendation

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

			J	an 2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06057581		
Sample Date		Client Info		10 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	DN	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		<1		
Tin		ASTM D5105m		1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
Caumum	ppm	ASTIVI DO 100111		U		
ADDITIVES		method				history2
					,	•
Boron	ppm	ASTM D5185m		0		
	ppm			0		
Boron		ASTM D5185m				
Boron Barium	ppm	ASTM D5185m ASTM D5185m		0		
Boron Barium Molybdenum	ppm	ASTM D5185m ASTM D5185m ASTM D5185m		0		
Boron Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1		
Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 <1		
Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 <1 0		
Boron 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 ASTM D5185m		0 0 <1 <1 0 3	 	
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	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 <1 <1 0 3	 	
Boron 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 ASTM D5185m ASTM D5185m		0 0 <1 <1 0 3 0		
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 <1 <1 0 3 0 0	 history1	 history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 <1 <1 <1 0 3 0 0 current	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium	ppm	ASTM D5185m	limit/base	0 0 <1 <1 <1 0 3 0 0 current 2	 history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium	ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 3 0 0 current 2 1	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium	ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 3 0 0 current 2 1	history1	history2
Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium SAMPLE IMAGE	ppm	ASTM D5185m	limit/base	0 0 0 <1 <1 0 3 0 0 current 2 1 2	history1 history1	history2 history2



OIL ANALYSIS REPORT



Laboratory Sample No. Lab Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC06057581 : 06057581

Unique Number : 10823530 Test Package : TEST (Additional Tests: ICP)

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

: 10 Jan 2024 Recieved Diagnosed Diagnostician : Doug Bogart

: 12 Jan 2024

To discuss this sample report, contact Customer Service at 1-800-237-1369.

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

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

F:

XAERUS FLUIDS

MIDLAND, MI

2825 SCHUETTE RD