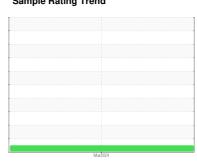


OIL ANALYSIS REPORT

Sample Rating Trend







Machine Id 032724S-14 Compon Fluid Fluid

{not provided} (--- GAL)

Recommendation

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

			1	Mar2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06135965		
Sample Date		Client Info		27 Mar 2024		
Machine Age	hrs	Client Info		0		
Dil Age	hrs	Client Info		0		
Dil Changed	1113	Client Info		N/A		
Sample Status		Olletti Ittio		NORMAL		
	M	mothod	limit/base			
CONTAMINATIO Vater	/IN	method WC Method	IIIIII/Dase	current	history1	history2
				NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m		0		
Chromium	ppm	ASTM D5185m		<1		
Nickel	ppm	ASTM D5185m		0		
Γitanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		0		
_ead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
Γin	ppm	ASTM D5185m		0		
/anadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
2		ACTM DE10E		0		
Boron	ppm	ASTM D5185m		•		
Boron Barium	ppm	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 <1		
Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 0		
Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		0 0 <1 0 <1		
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 <1 0 <1 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	limit/base	0 0 <1 0 <1 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 0 <1 0 0 5		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	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 		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 -<1 0 -<1 0 0 5	 history1	 history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Gulfur CONTAMINANTS Silicon Godium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m		0 0 <1 0 <1 0 0 5 current	 history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Gulfur CONTAMINANTS Silicon Godium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 <1 0 0 5 current 0 0	history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Gulfur CONTAMINANTS Silicon Godium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 <1 0 0 5 current 0 0	history1	history2
Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium SAMPLE IMAGE	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	0 0 0 <1 0 <1 0 0 5 current 0 0 0	 history1 history1	



OIL ANALYSIS REPORT



Laboratory Unique Number : 10955430

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC06135965 Lab Number : 06135965

Received Tested Diagnosed

: 01 Apr 2024 : 04 Apr 2024

: 04 Apr 2024 - Jonathan Hester

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

bdole@xaerusfluids.com

XAERUS FLUIDS

Test Package : TEST (Additional Tests: ICP) Certificate L2367 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:

Report Id: XAEMID [WUSCAR] 06135965 (Generated: 04/04/2024 15:31:27) Rev: 1

Contact/Location: BRYAN DOLE - XAEMID