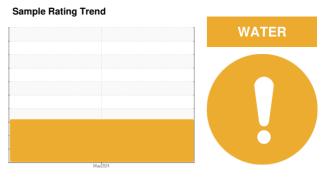


OIL ANALYSIS REPORT

CHEMLUBE 630 [1676563] L9-HE-TR3 - PF NONWOVENS

Component Compressor



Recommendation

We advise that you follow the water drain-off procedure for this component. We recommend an early resample to monitor this condition.

The iron level is abnormal.

Contamination

There is a moderate amount of visible silt present in the sample. Free water present.

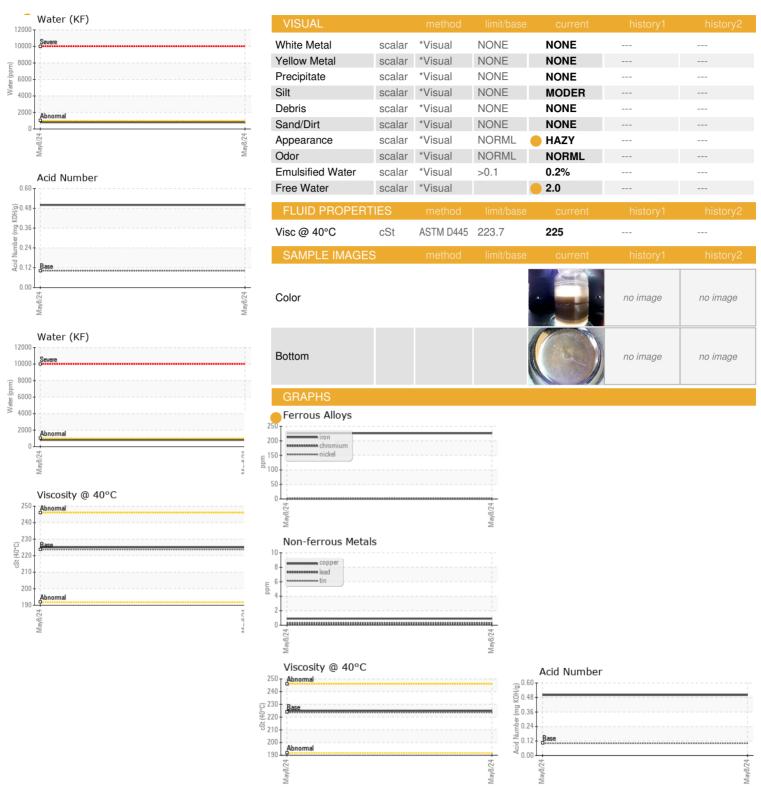
Fluid Condition

The AN level is acceptable for this fluid.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06209292		
Sample Date		Client Info		08 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	226		
Chromium	ppm	ASTM D5185m	>10	1		
Nickel	ppm	ASTM D5185m		<1		
Titanium	ppm	ASTM D5185m		1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	2		
Lead	ppm	ASTM D5185m	>25	<1		
Copper	ppm	ASTM D5185m	>50	<1		
Tin	ppm	ASTM D5185m	>15	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
Gadillalli	ppiii	AO INI DO IOOIII		U		
ADDITIVES	ррш	method	limit/base	current	history1	history2
	ppm		limit/base			history2
ADDITIVES		method		current	history1	•
ADDITIVES Boron	ppm	method ASTM D5185m	4.1	current	history1	
ADDITIVES Boron Barium	ppm	method ASTM D5185m ASTM D5185m	4.1 0.1	current <1	history1	
ADDITIVES Boron Barium Molybdenum	ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	4.1 0.1 0	current <1 0 0	history1 	
ADDITIVES Boron Barium Molybdenum Manganese	ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	4.1 0.1 0 0.7	current <1 0 0 2	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	4.1 0.1 0 0.7	current <1 0 0 2 2	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	4.1 0.1 0 0.7 0	current <1 0 0 2 2 21	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600	current <1 0 0 2 2 21 454	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600	current <1 0 0 2 2 2 21 454 151	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354	current <1 0 0 2 2 21 454 151 4950	history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354	current <1 0 0 2 2 2 21 454 151 4950 current	history1 history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354	current <1 0 0 2 2 21 454 151 4950 current	history1 history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354 limit/base	current <1 0 0 2 2 21 454 151 4950 current 19	history1 history1	
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354 limit/base >25	current <1 0 0 2 2 21 454 151 4950 current 19 4 <1	history1 history1	history2
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Water	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	4.1 0.1 0 0.7 0 0 1600 0 354 limit/base >25 >20 >0.1	current <1 0 0 2 2 2 21 454 151 4950 current 19 4 <1 0.081	history1 history1	



OIL ANALYSIS REPORT







Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Lab Number : 06209292

: UCH06209292 Unique Number : 11076753

Test Package : IND 2 (Additional Tests: KF)

Received **Tested** Diagnosed

: 13 Jun 2024 : 18 Jun 2024 : 18 Jun 2024 - Don Baldridge

940 POINTVIEW AVE

EPHRATA, PA US 17522 Contact: RYAN HUNGARTER rhungarter@corrosion-products.com

CORROSION PRODUCTS & EQUIPMENT

To discuss this sample report, contact Customer Service at 1-800-237-1369. st - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

T: (717)961-1998 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) Contact/Location: RYAN HUNGARTER - UCPROWES