

### **OIL ANALYSIS REPORT**

Sample Rating Trend

ISO

Machine Id

# 6612975 (S/N 1240)

Component Compressor Fluid {not provided} (2 GAL)

### DIAGNOSIS

#### Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

#### Wear

All component wear rates are normal.

#### Contamination

There is a high amount of particulates present in the oil.

#### Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0781029		
Sample Date		Client Info		02 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
CONTAMINATION	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	12		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	2		
_ead	ppm	ASTM D5185m	>25	4		
Copper	ppm	ASTM D5185m	>50	3		
Tin	ppm	ASTM D5185m	>15	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Volybdenum	ppm	ASTM D5185m		0		
Vanganese	ppm	ASTM D5185m		0		
Vagnesium	ppm	ASTM D5185m		8		
Calcium	ppm	ASTM D5185m		4		
Phosphorus	ppm	ASTM D5185m		45		
Zinc	ppm	ASTM D5185m		7		
Sulfur	ppm	ASTM D5185m		11641		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	12		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	<1		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
	IESS	ASTM D7647	limit/base	current	history1	history2
Particles >4µm	IESS		>10000			
Particles >4µm Particles >6µm	IESS	ASTM D7647	>10000	<b>A</b> 212504		
Particles >4μm Particles >6μm Particles >14μm		ASTM D7647 ASTM D7647	>10000 >2500 >320	▲ 212504 ▲ 70009		
Particles >4μm Particles >6μm Particles >14μm Particles >21μm		ASTM D7647 ASTM D7647 ASTM D7647	>10000 >2500 >320	▲ 212504 ▲ 70009 ▲ 1998		
FLUID CLEANLIN Particles >4μm Particles >6μm Particles >14μm Particles >21μm Particles >38μm Particles >71μm		ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>10000 >2500 >320 >80 >20	<ul> <li>212504</li> <li>70009</li> <li>1998</li> <li>339</li> </ul>		
Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm		ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>10000 >2500 >320 >80 >20	<ul> <li>212504</li> <li>70009</li> <li>1998</li> <li>339</li> <li>18</li> </ul>		  
Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm Particles >71µm		ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>10000 >2500 >320 >80 >20 >4	<ul> <li>212504</li> <li>70009</li> <li>1998</li> <li>339</li> <li>18</li> <li>3</li> </ul>	  	   

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Contact/Location: Phil Shaver - CASERIPA Page 1 of 2



## **OIL ANALYSIS REPORT**

method

limit/base

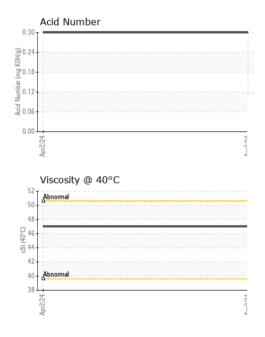
current

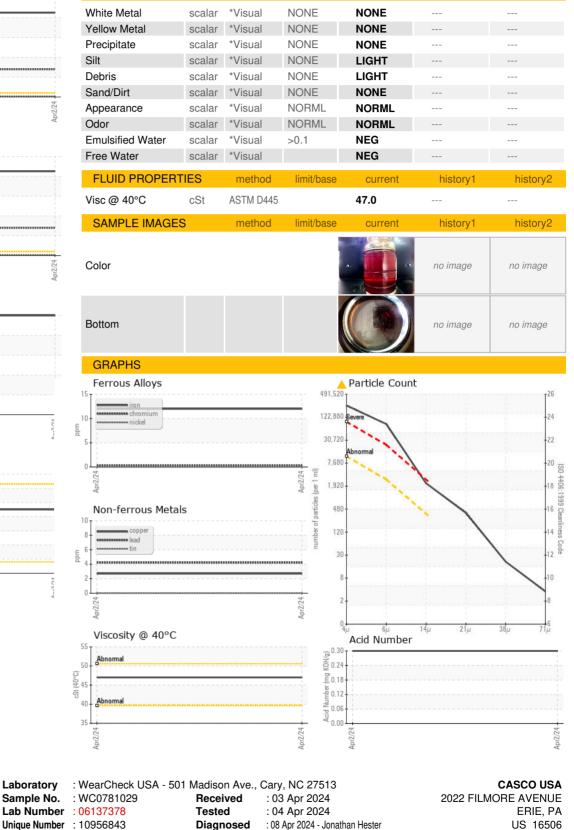
history1

history2









Contact: Phil Shaver pshaver@cascousa.com T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Laboratory

Sample No.

Contact/Location: Phil Shaver - CASERIPA