

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id

SIMS PRESS NORTH TRACKBOUND

Hydraulic System

PROGILINE HF GOLD 46 (--- GAL)

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

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

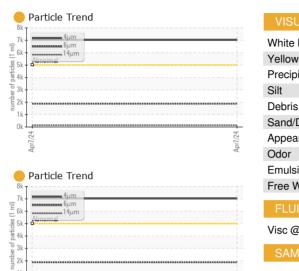
				Apr2024		
SAMPLE INFORM	ΛΑΤΙΟΝ	method	limit/base	current	history1	history2
		Client Info	in the baco	WC0920359		inotor) _
Sample Number Sample Date						
•	lawa	Client Info		07 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	15		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>20	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	0		
Lead	ppm	ASTM D5185m	>20	0		
Copper	ppm	ASTM D5185m	>20	<1		
Tin	ppm	ASTM D5185m	>20	<1		
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		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		20		
Phosphorus	ppm	ASTM D5185m		156		
Zinc	ppm	ASTM D5185m		140		
Sulfur	ppm	ASTM D5185m		1578		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	6 7021		
Particles >6µm		ASTM D7647	>1300	<mark> </mark> 1881		
Particles >14µm		ASTM D7647	>160	140		
Particles >21µm		ASTM D7647	>40	37		
Particles >38µm		ASTM D7647	>10	2		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	20/18/14		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.22		
:04·13) Rev: 1	5 5		Conte			

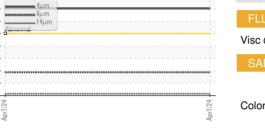
Report Id: ALLMONSAF [WUSCAR] 06144204 (Generated: 04/13/2024 10:04:13) Rev: 1

Contact/Location: JEREMY ALMOND - ALLMONSAF



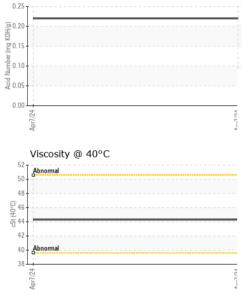
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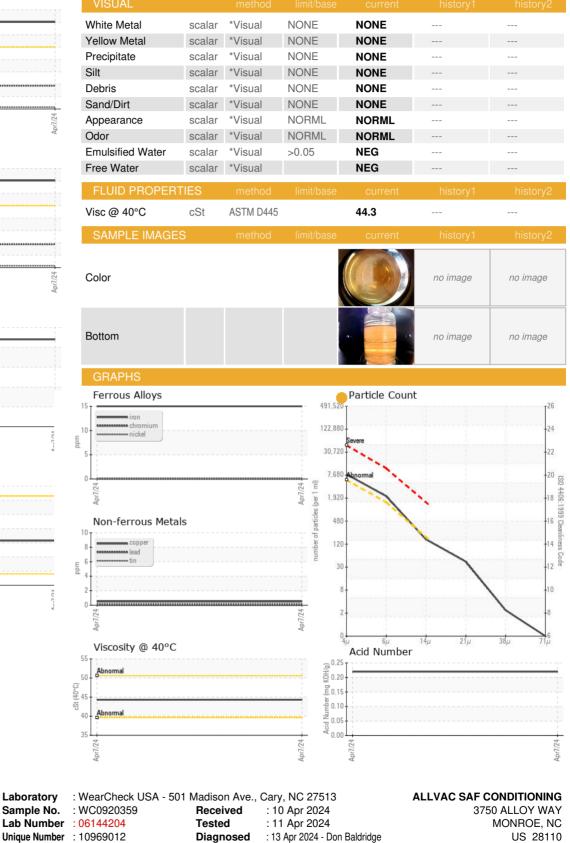






Ok





Test Package : IND 2 Certificate 12367

Laboratory

Sample No.

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)

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Contact/Location: JEREMY ALMOND - ALLMONSAF

T:

F:

Contact: JEREMY ALMOND

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