

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id HYDRAULIC PRESS MILNOR PRESS MP1656CR

Hydraulic System

MEGAFLOW AW 68 (63 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

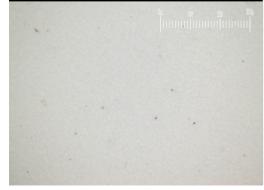
Contamination

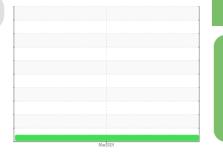
There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

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









SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PH0001406		
Sample Date		Client Info		29 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		15500		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	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	0		
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	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		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		42		
Phosphorus	ppm	ASTM D5185m		336		
Zinc	ppm	ASTM D5185m		398		
Sulfur		ASTM D5185m		922		
	ppm	ASTIVI DJ TOJIII		522		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		0		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	1		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	2290		
Particles >6µm		ASTM D7647	>1300	649		
Particles >14µm		ASTM D7647	>160	44		
Particles >21µm		ASTM D7647	>40	11		
Particles >38µm		ASTM D7647	>10	1		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	18/17/13		
FLUID DEGRADA		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.27		
	3 3			-		

Report Id: ORESALOR [WUSCAR] 06153072 (Generated: 04/23/2024 16:13:48) Rev: 1

Contact/Location: AARON LAWHORN - ORESALOR



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65

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6

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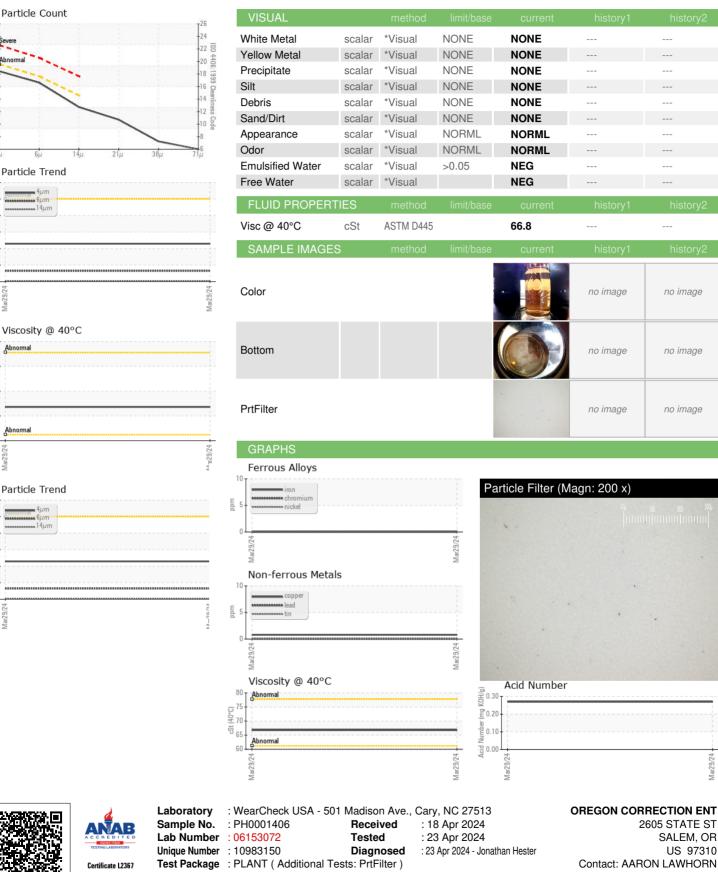
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OIL ANALYSIS REPORT



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: AARON LAWHORN - ORESALOR

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