

## **OIL ANALYSIS REPORT**

Sample Rating Trend

ISO

Machine Id

### PRESS 16716 Component Hydraulic System

Fluid {not provided} (--- GAL)

#### DIAGNOSIS

#### 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 acceptable for the time in service.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06203375		
Sample Date		Client Info		10 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINATION		un alla a d	live it //e e e e		late to write	bietem (O
Water	N	method WC Method	limit/base		history1	history2
				NEG		
WEAR METALS		method	limit/base		history1	history2
Iron	ppm	ASTM D5185m	>20	2		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>10	<1		
Copper	ppm	ASTM D5185m	>75	4		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		5		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		4		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		16		
Calcium	ppm	ASTM D5185m		192		
Phosphorus	ppm	ASTM D5185m		477		
Zinc	ppm	ASTM D5185m		678		
Sulfur	ppm	ASTM D5185m		6189		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	2		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	<b>e</b> 8574		
Particles >6µm		ASTM D7647	>1300	<mark> </mark> 1759		
Particles >14µm		ASTM D7647	>160	74		
Particles >21µm		ASTM D7647	>40	11		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	<b>20/18/13</b>		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		1.018		
:44:04) Rev: 1				Contract/l.co.	ation: JOHN STE	

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Contact/Location: JOHN STEED - MOMATL Page 1 of 2



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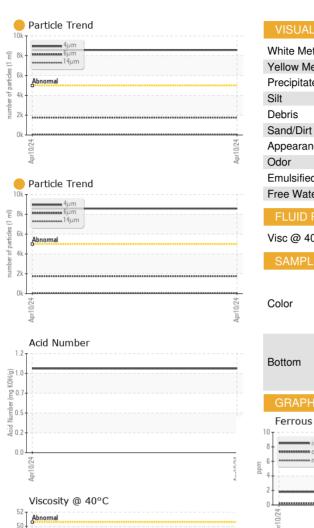
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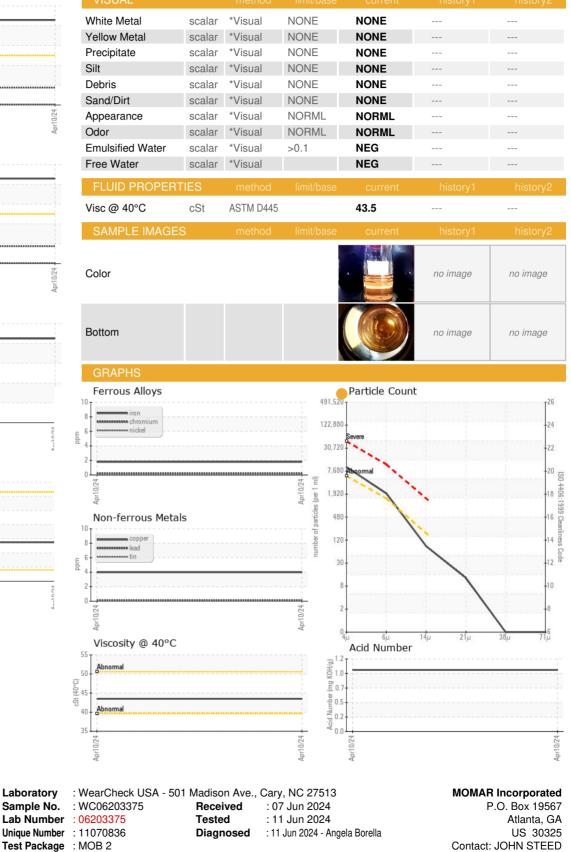
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40 Abnorma

38 Anr10/74

# **OIL ANALYSIS REPORT**





To discuss this sample report, contact Customer Service at 1-800-237-1369.

(40°C)

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Laboratory

Sample No.

\* - 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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Certificate 12367

Contact/Location: JOHN STEED - MOMATL

john.steed@momar.com T: (404)355-4580

F: (678)894-4204