

OIL ANALYSIS REPORT

Sample Rating Trend





Area [W51889] JOHN DEERE 650J T0650JX102308 Component Transmission

Fluid {not provided} (--- GAL)

Recommendation

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 no indication of any contamination in the fluid.

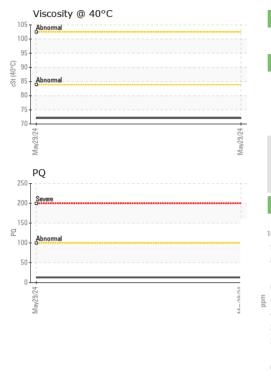
Fluid Condition

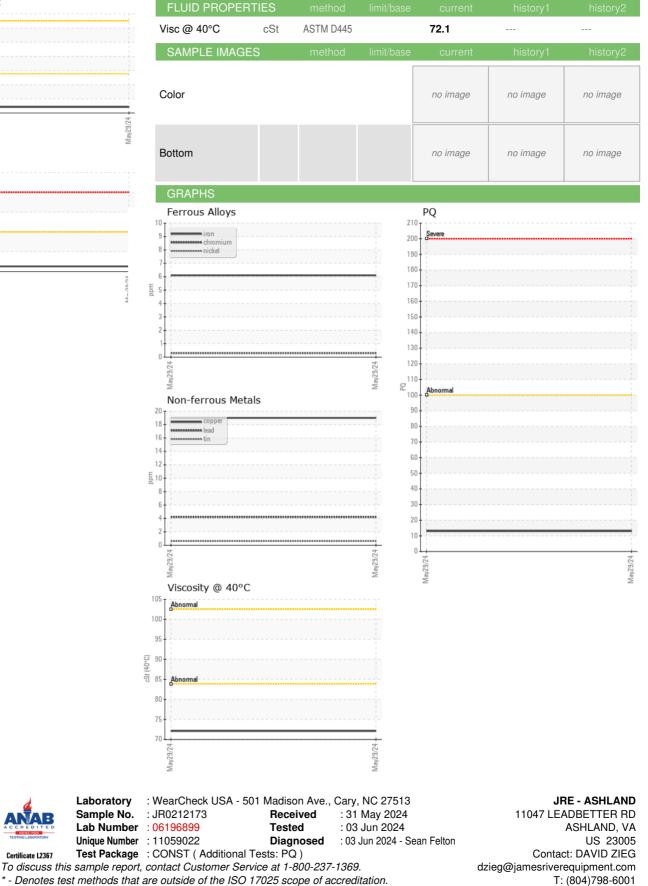
The condition of the fluid is acceptable for the time in service.

SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		JR0212173		
Sample Date		Client Info		29 May 2024		
Machine Age	hrs	Client Info		7432		
Oil Age	hrs	Client Info		712		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
Water	N	WC Method	>0.075	NEG		
WEAR METALS			limit/base	-		history
PQ		method ASTM D8184	>100	current	history1	history2
	2222			6		
Iron	ppm	ASTM D5185m	>61	-		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m		<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	00	<1		
Aluminum	ppm	ASTM D5185m	>20	1		
Lead	ppm	ASTM D5185m	>9	4		
Copper	ppm	ASTM D5185m	>100	19		
Tin	ppm	ASTM D5185m	>3	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		136		
Barium	ppm	ASTM D5185m		2		
Molybdenum	ppm	ASTM D5185m		72		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		401		
Calcium	ppm	ASTM D5185m		2047		
Phosphorus	ppm	ASTM D5185m		1225		
Zinc	ppm	ASTM D5185m		1302		
Sulfur	ppm	ASTM D5185m		4546		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>21	7		
Sodium	ppm	ASTM D5185m	>30	<1		
Potassium	ppm	ASTM D5185m	>20	3		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.075	NEG		
Free Water	scalar	*Visual		NEG	ocation: DAVID 2	ZIEG <u></u> JAMASH



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Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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Certificate 12367

Contact/Location: DAVID ZIEG - JAMASH

Page 2 of 2

F: (804)798-0292