



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**JOHN DEERE 750J 1T0750HXABD212960 (S/N 17075CJXABD212960)**  
 Component  
**Transmission**  
 Fluid  
**JOHN DEERE ENGINE OIL PLUS 50 II 15W40 (28 GAL)**

### RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0214834</b>	JRMC359160	---
Sample Date		Client Info		<b>30 May 2024</b>	07 Dec 2012	---
Machine Age	hrs	Client Info		<b>4897</b>	108	---
Oil Age	hrs	Client Info		<b>0</b>	108	---
Filter Age	hrs	Client Info		<b>0</b>	108	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Filter Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

### WEAR

All component wear rates are normal.

PQ		ASTM D8184	>100	<b>19</b>	10.0	---
Iron	ppm	ASTM D5185m	>61	<b>5</b>	18	---
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Aluminum	ppm	ASTM D5185m	>20	<b>1</b>	<1	---
Lead	ppm	ASTM D5185m	>9	<b>1</b>	5	---
Copper	ppm	ASTM D5185m	>100	<b>11</b>	29	---
Tin	ppm	ASTM D5185m	>3	<b>&lt;1</b>	2	---
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	VLITE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---

### CONTAMINATION

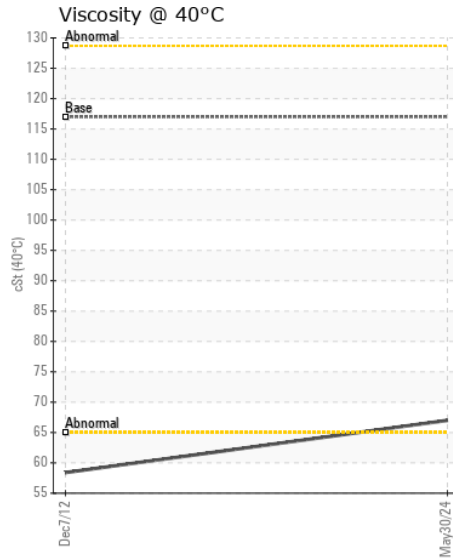
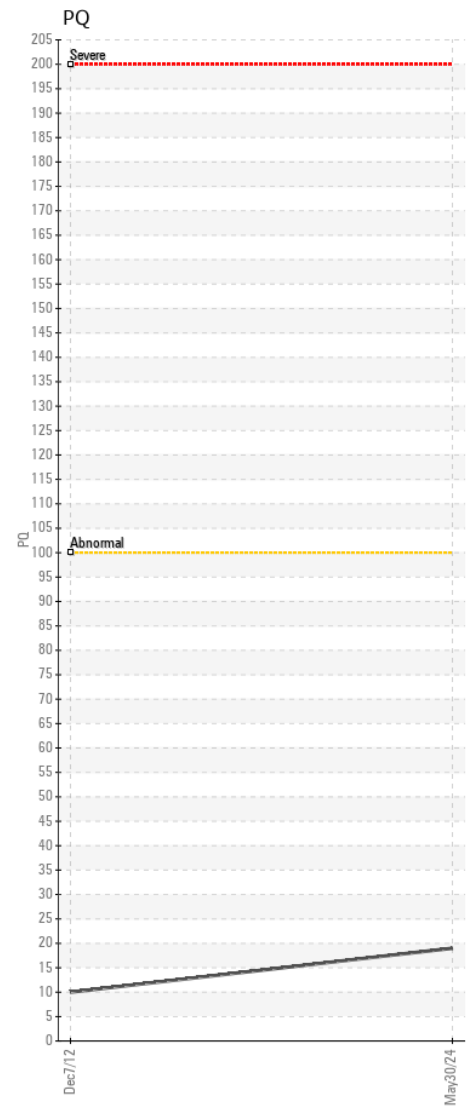
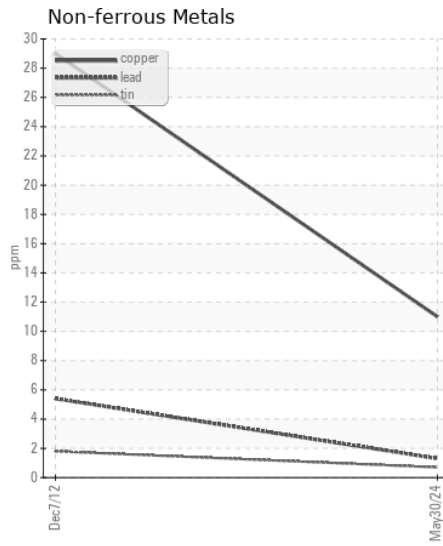
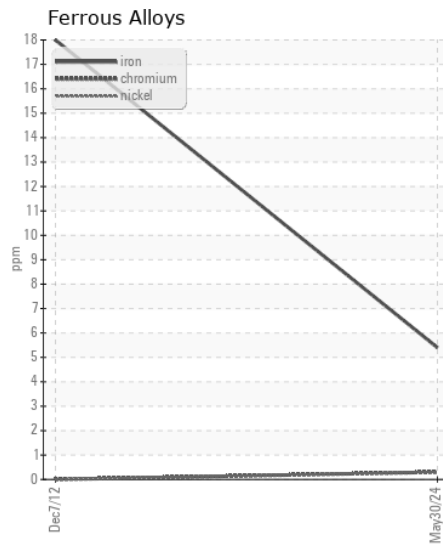
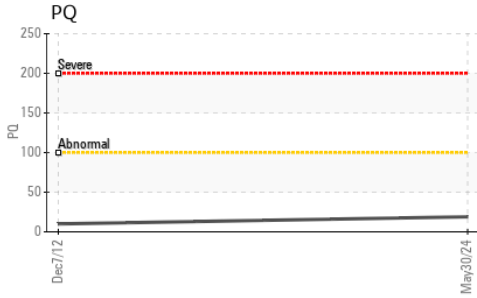
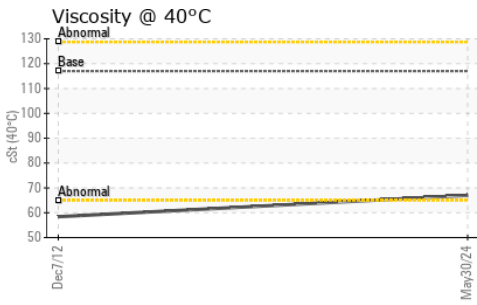
There is no indication of any contamination in the component.

Silicon	ppm	ASTM D5185m	>21	<b>10</b>	5	---
Potassium	ppm	ASTM D5185m	>20	<b>4</b>	3	---
Water		WC Method	>0.075	<b>NEG</b>	NEG	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.075	<b>NEG</b>	NEG	---

### FLUID CONDITION

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

Sodium	ppm	ASTM D5185m	>30	<b>1</b>	<1	---
Boron	ppm	ASTM D5185m		<b>162</b>	3	---
Barium	ppm	ASTM D5185m		<b>2</b>	<1	---
Molybdenum	ppm	ASTM D5185m		<b>44</b>	2	---
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	1	---
Magnesium	ppm	ASTM D5185m		<b>259</b>	242	---
Calcium	ppm	ASTM D5185m		<b>1875</b>	2093	---
Phosphorus	ppm	ASTM D5185m		<b>1086</b>	1036	---
Zinc	ppm	ASTM D5185m		<b>1184</b>	1151	---
Sulfur	ppm	ASTM D5185m		<b>3644</b>	3416	---
Visc @ 40°C	cSt	ASTM D445	117	<b>67.0</b>	58.4	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0214834 **Received** : 31 May 2024  
**Lab Number** : 06196902 **Tested** : 03 Jun 2024  
**Unique Number** : 11059025 **Diagnosed** : 03 Jun 2024 - Sean Felton  
**Test Package** : CONST ( Additional Tests: PQ )

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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