



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

Machine Id  
**JOHN DEERE 624L 1DW624LZLMF708790**

Component  
**Transmission**

Fluid  
**{not provided} (--- 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

Moderate concentration of visible dirt/debris present in the fluid.

### FLUID CONDITION

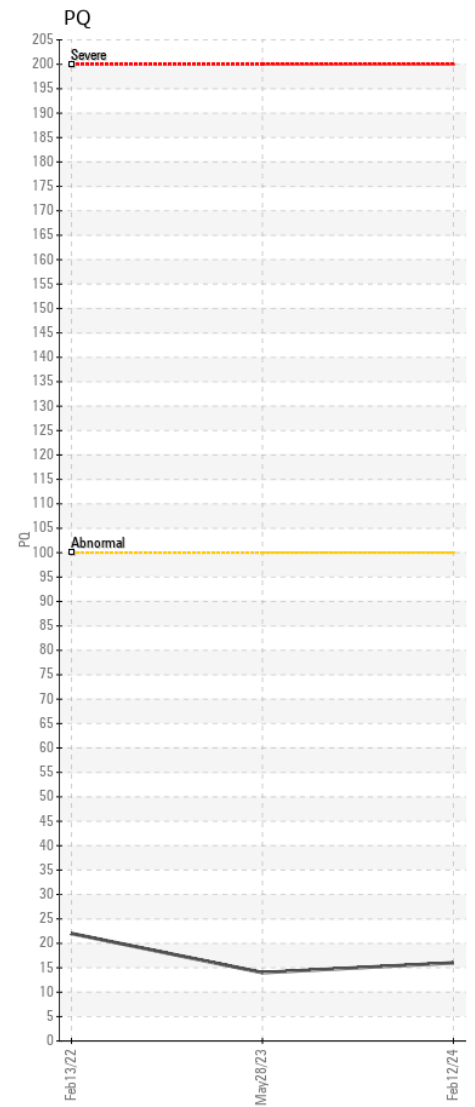
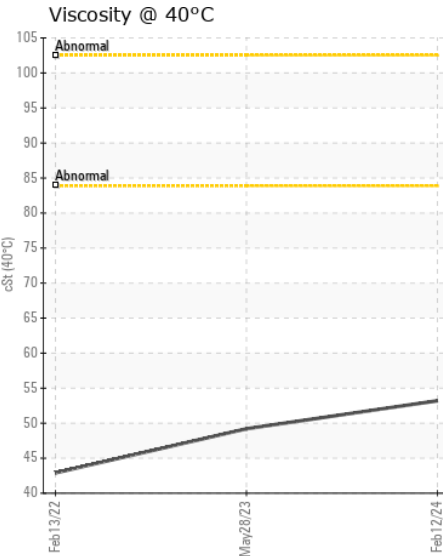
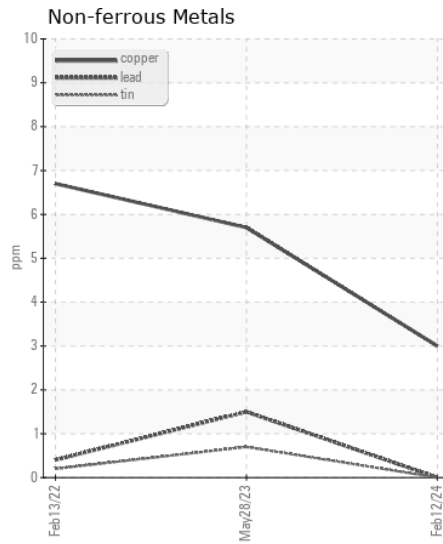
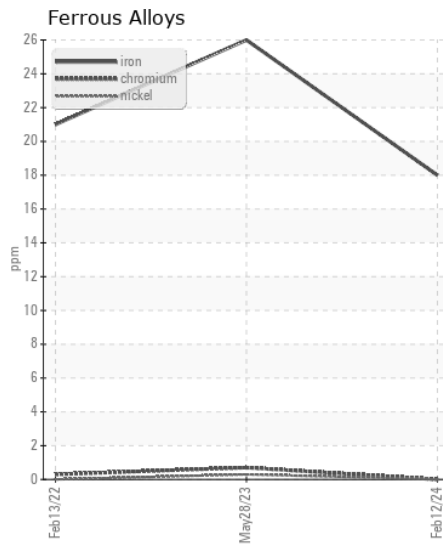
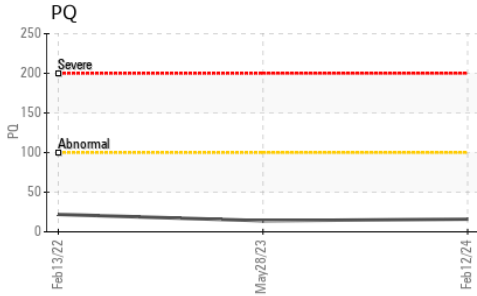
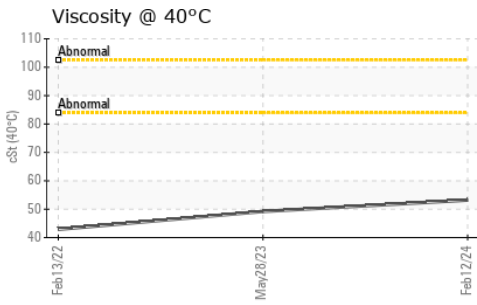
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0204616</b>	JR0174225	JR0100161
Sample Date		Client Info		<b>12 Feb 2024</b>	28 May 2023	13 Feb 2022
Machine Age	hrs	Client Info		<b>5023</b>	4035	2365
Oil Age	hrs	Client Info		<b>0</b>	0	2365
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

PQ		ASTM D8184	>100	<b>16</b>	14	22
Iron	ppm	ASTM D5185m	>61	<b>18</b>	26	21
Chromium	ppm	ASTM D5185m	>10	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185m		<b>0</b>	<1	0
Titanium	ppm	ASTM D5185m		<b>0</b>	<1	<1
Silver	ppm	ASTM D5185m		<b>0</b>	<1	<1
Aluminum	ppm	ASTM D5185m	>20	<b>2</b>	3	1
Lead	ppm	ASTM D5185m	>9	<b>0</b>	2	<1
Copper	ppm	ASTM D5185m	>100	<b>3</b>	6	7
Tin	ppm	ASTM D5185m	>3	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185m		<b>0</b>	<1	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185m	>21	<b>9</b>	14	23
Potassium	ppm	ASTM D5185m	>20	<b>&lt;1</b>	1	3
Water		WC Method	>0.075	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>▲ MODER</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.075	<b>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185m	>30	<b>7</b>	14	29
Boron	ppm	ASTM D5185m		<b>39</b>	29	2
Barium	ppm	ASTM D5185m		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>33</b>	25	1
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	1	<1
Magnesium	ppm	ASTM D5185m		<b>186</b>	158	86
Calcium	ppm	ASTM D5185m		<b>3030</b>	3051	3302
Phosphorus	ppm	ASTM D5185m		<b>1037</b>	911	990
Zinc	ppm	ASTM D5185m		<b>1235</b>	1098	1154
Sulfur	ppm	ASTM D5185m		<b>3535</b>	3429	2985
Visc @ 40°C	cSt	ASTM D445		<b>53.2</b>	49.2	42.9



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0204616 **Received** : 13 Feb 2024  
**Lab Number** : 06088365 **Tested** : 14 Feb 2024  
**Unique Number** : 10875810 **Diagnosed** : 15 Feb 2024 - Sean Felton  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - GREENSBORO**  
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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)