



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

Machine Id  
**JOHN DEERE 1025R W21773 (S/N NOT GIVEN)**

Component  
**Transmission (Manual)**

Fluid  
**JOHN DEERE HY-GARD HYD/TRANS LOW VIS (--- GAL)**

**RECOMMENDATION**

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0218182</b>	---	---
Sample Date		Client Info		<b>15 Jul 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>153</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

**WEAR**

All component wear rates are normal.

PQ		ASTM D8184	>95	<b>28</b>	---	---
Iron	ppm	ASTM D5185m	>200	<b>30</b>	---	---
Chromium	ppm	ASTM D5185m	>5	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	---	---
Silver	ppm	ASTM D5185m	>7	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185m	>25	<b>3</b>	---	---
Lead	ppm	ASTM D5185m	>45	<b>4</b>	---	---
Copper	ppm	ASTM D5185m	>225	<b>48</b>	---	---
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	---	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

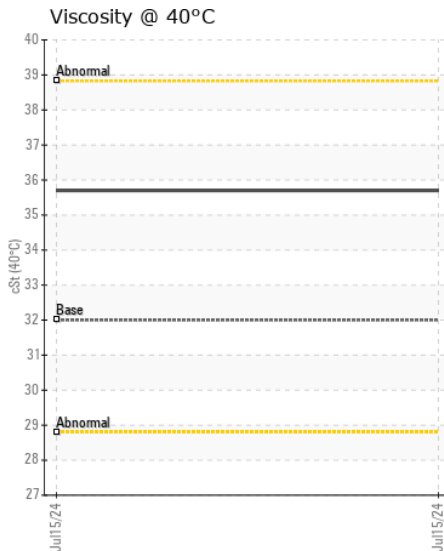
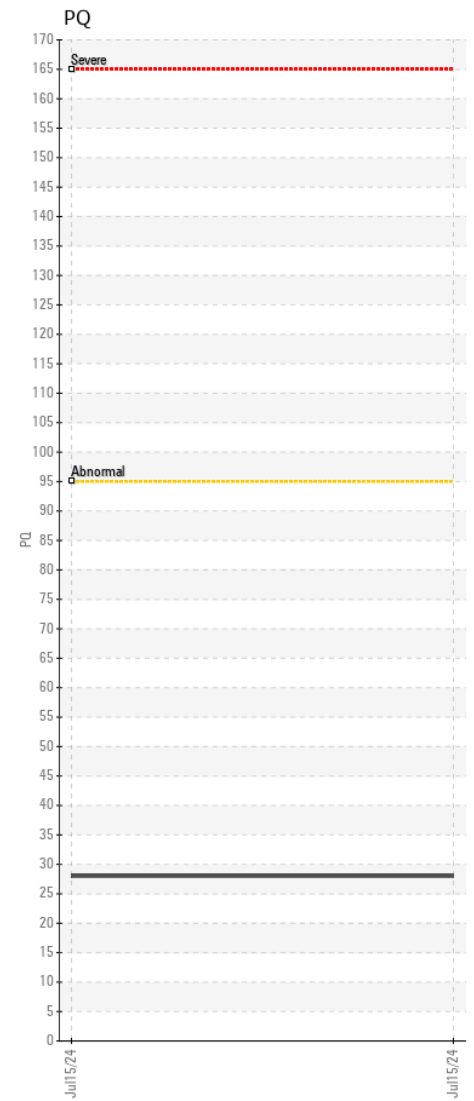
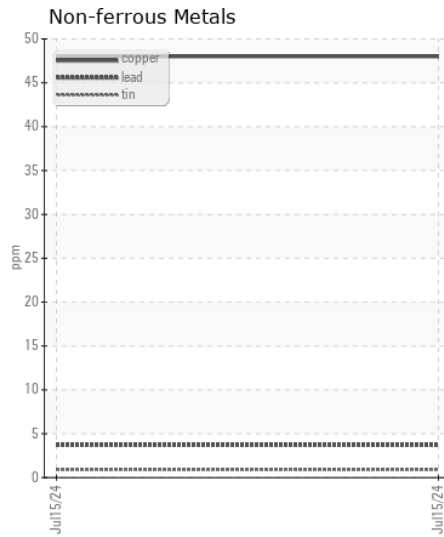
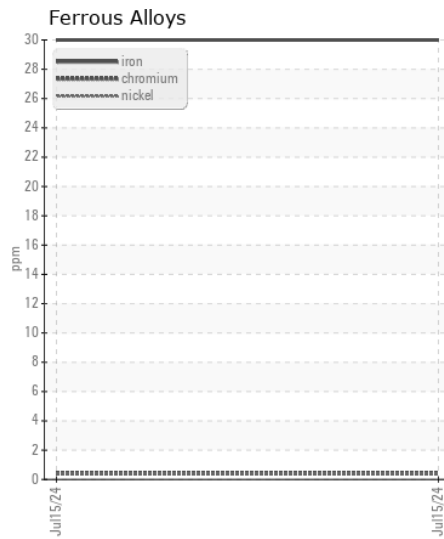
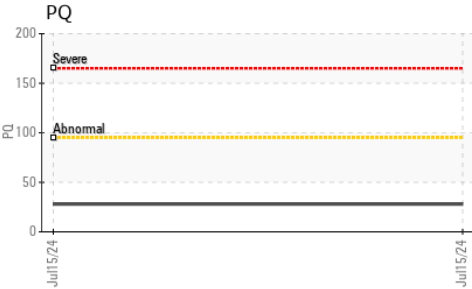
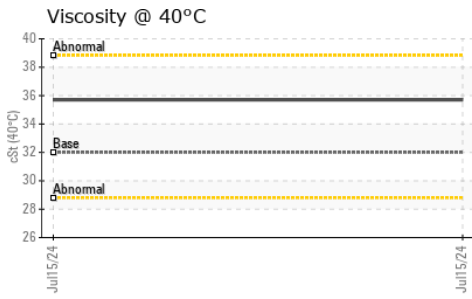
Moderate concentration of visible dirt/debris present in the fluid.

Silicon	ppm	ASTM D5185m	>125	<b>19</b>	---	---
Potassium	ppm	ASTM D5185m	>20	<b>6</b>	---	---
Water		WC Method	>0.1	<b>NEG</b>	---	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	---	---
Debris	scalar	*Visual	NONE	<b>▲ MODER</b>	---	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	---	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	---	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	---	---

**FLUID CONDITION**

The condition of the fluid is suitable for further service.

Sodium	ppm	ASTM D5185m		<b>1</b>	---	---
Boron	ppm	ASTM D5185m		<b>2</b>	---	---
Barium	ppm	ASTM D5185m		<b>5</b>	---	---
Molybdenum	ppm	ASTM D5185m		<b>1</b>	---	---
Manganese	ppm	ASTM D5185m		<b>2</b>	---	---
Magnesium	ppm	ASTM D5185m		<b>81</b>	---	---
Calcium	ppm	ASTM D5185m		<b>3360</b>	---	---
Phosphorus	ppm	ASTM D5185m		<b>940</b>	---	---
Zinc	ppm	ASTM D5185m		<b>1230</b>	---	---
Sulfur	ppm	ASTM D5185m		<b>3614</b>	---	---
Visc @ 40°C	cSt	ASTM D445	32	<b>35.7</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0218182 **Received** : 17 Jul 2024  
**Lab Number** : 06239334 **Tested** : 19 Jul 2024  
**Unique Number** : 11128168 **Diagnosed** : 19 Jul 2024 - Sean Felton  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - SHELBY**  
 703 N POST RD  
 SHELBY, NC  
 US 28150

Contact: LEVI BOWMAN  
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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)

T:  
 F: