



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



Machine Id  
**JOHN DEERE 700H 940783**  
Component  
**Transmission**  
Fluid  
**NOT GIVEN (--- GAL)**

### RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

### WEAR

The iron level is abnormal. All other component wear rates are normal.

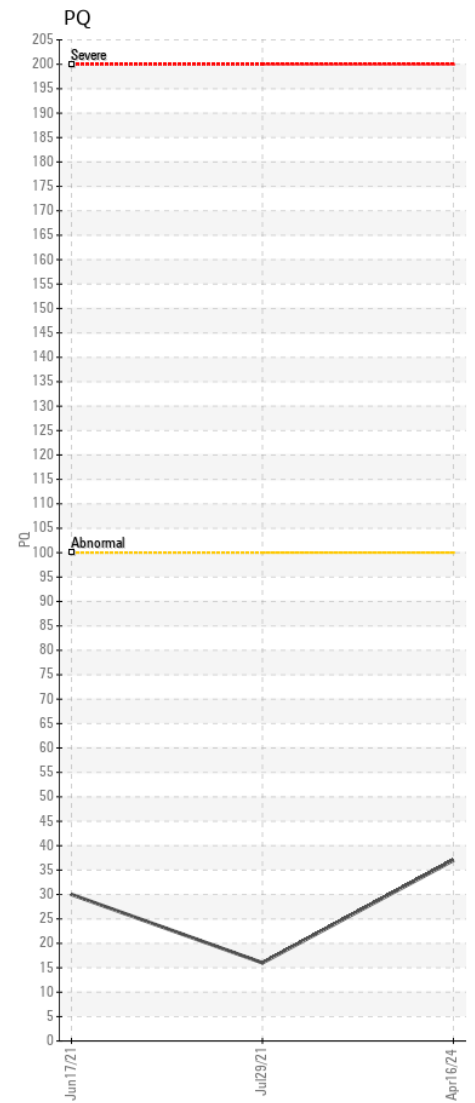
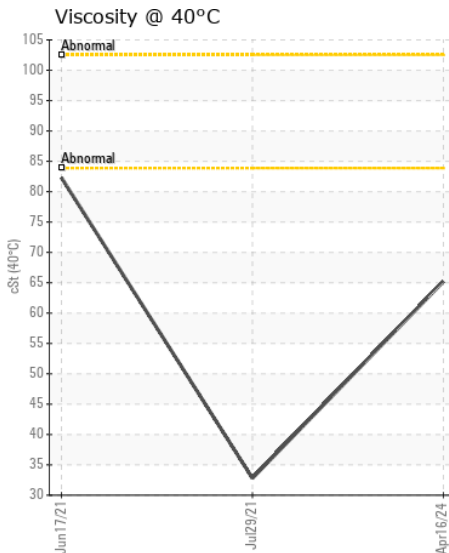
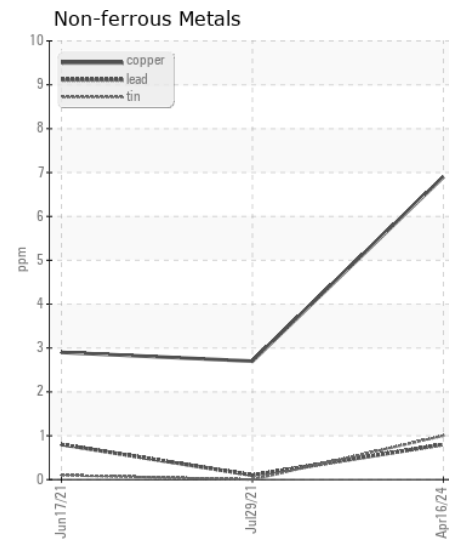
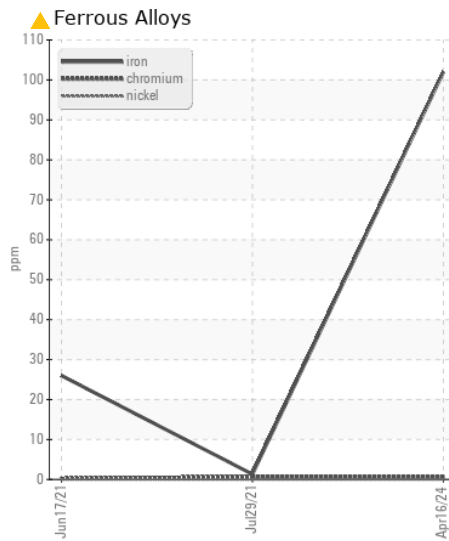
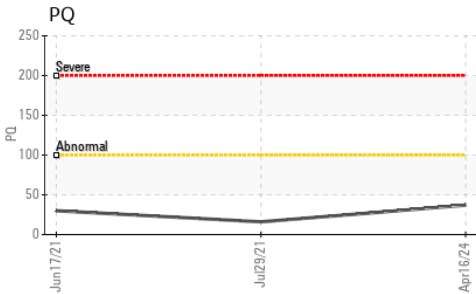
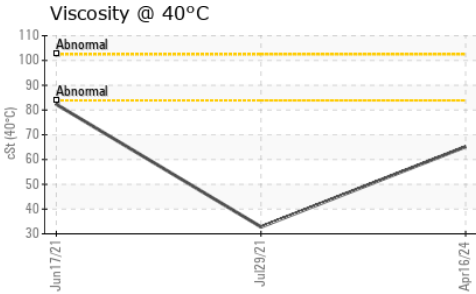
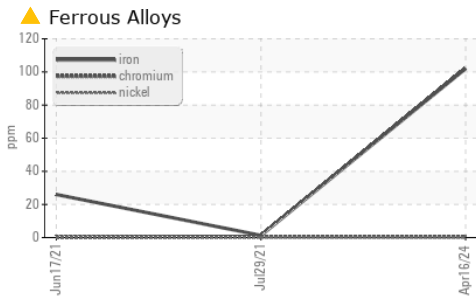
### CONTAMINATION

There is no indication of any contamination in the fluid.

### FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0212440</b>	JR0098951	JR0090775
Sample Date		Client Info		<b>16 Apr 2024</b>	29 Jul 2021	17 Jun 2021
Machine Age	hrs	Client Info		<b>15344</b>	2927	2774
Oil Age	hrs	Client Info		<b>12418</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Changed	N/A
Filter Changed		Client Info		<b>N/A</b>	Changed	N/A
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL
PQ		ASTM D8184	>100	<b>37</b>	16	30
Iron	ppm	ASTM D5185m	>61	<b>▲ 102</b>	1	26
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185m		<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
Silver	ppm	ASTM D5185m		<b>0</b>	4	0
Aluminum	ppm	ASTM D5185m	>20	<b>4</b>	0	0
Lead	ppm	ASTM D5185m	>9	<b>&lt;1</b>	<1	<1
Copper	ppm	ASTM D5185m	>100	<b>7</b>	3	3
Tin	ppm	ASTM D5185m	>3	<b>1</b>	0	<1
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
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>17</b>	2	9
Potassium	ppm	ASTM D5185m	>20	<b>3</b>	0	1
Water		WC Method	>0.075	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>LIGHT</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>3</b>	0	3
Boron	ppm	ASTM D5185m		<b>167</b>	6	395
Barium	ppm	ASTM D5185m		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>126</b>	2	234
Manganese	ppm	ASTM D5185m		<b>2</b>	0	<1
Magnesium	ppm	ASTM D5185m		<b>445</b>	10	745
Calcium	ppm	ASTM D5185m		<b>2350</b>	96	1532
Phosphorus	ppm	ASTM D5185m		<b>1029</b>	222	911
Zinc	ppm	ASTM D5185m		<b>1138</b>	245	1004
Sulfur	ppm	ASTM D5185m		<b>3892</b>	630	2547
Visc @ 40°C	cSt	ASTM D445		<b>65.2</b>	32.8	82.3



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0212440 **Received** : 17 Apr 2024  
**Lab Number** : 06152198 **Tested** : 18 Apr 2024  
**Unique Number** : 10982276 **Diagnosed** : 22 Apr 2024 - Don Baldrige  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - GARNER**  
 4161 AUBURN CHURCH RD  
 GARNER, NC  
 US 27529

Contact: RALEIGH SHOP  
 sean.betts@jamesriverequipment.com; catherine.anastasio@wearcheck.com

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: (919)614-2260  
 F: (919)779-5432