



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

Area  
**[W67131]**

Machine Id  
**JOHN DEERE 350G 1FF350GXCKF813557**

Component  
**Power Take Off**

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. ( Customer Sample Comment: W67131 )

### WEAR

All component wear rates are normal.

### CONTAMINATION

There is no indication of any contamination in the oil.

### FLUID CONDITION

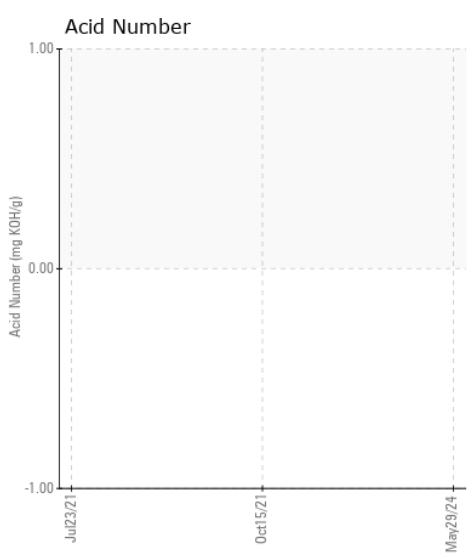
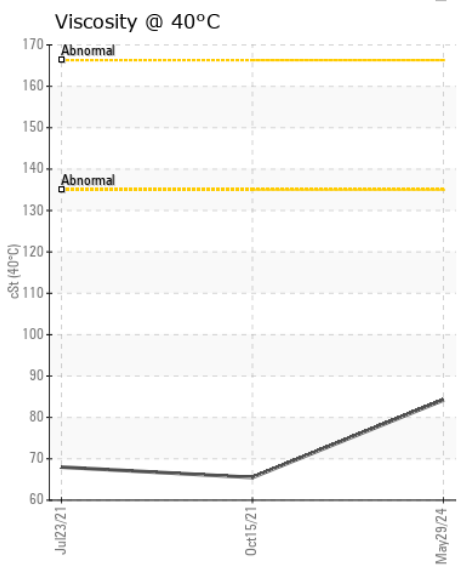
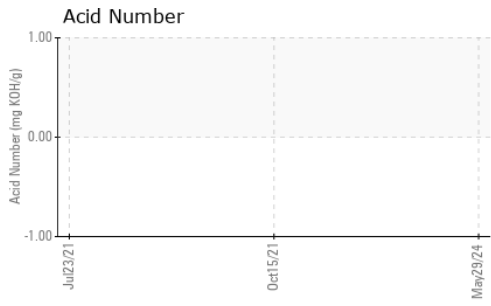
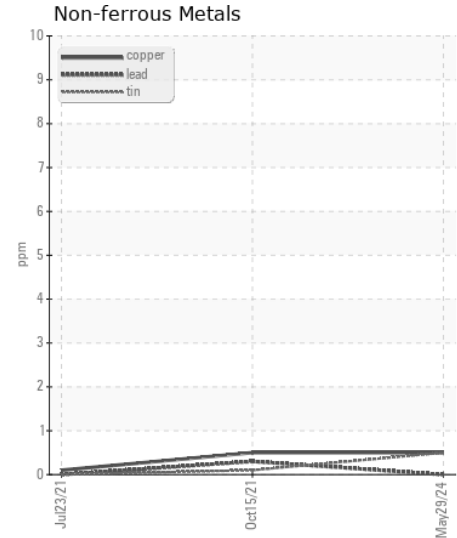
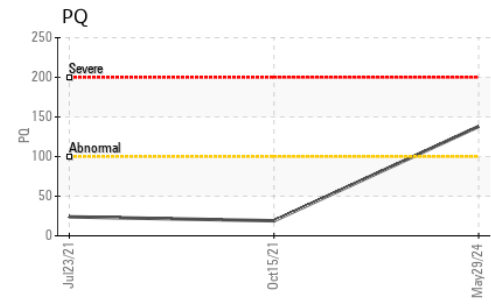
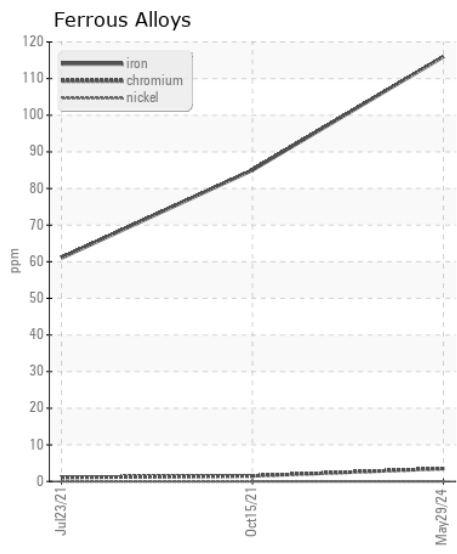
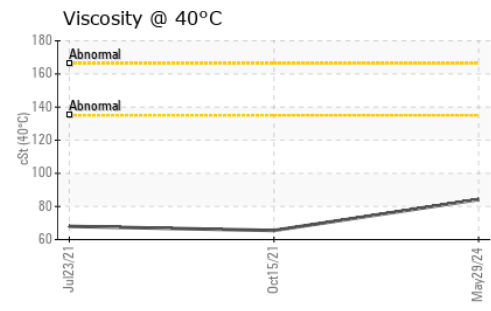
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0215669</b>	JR0109824	JR0096145
Sample Date		Client Info		<b>29 May 2024</b>	15 Oct 2021	23 Jul 2021
Machine Age	hrs	Client Info		<b>7003</b>	3069	2630
Oil Age	hrs	Client Info		<b>5975</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Changed	Not Changd
Filter Changed		Client Info		<b>Changed</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

PQ		ASTM D8184		<b>138</b>	19	24
Iron	ppm	ASTM D5185m	>200	<b>116</b>	85	61
Chromium	ppm	ASTM D5185m	>10	<b>4</b>	2	1
Nickel	ppm	ASTM D5185m		<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>2</b>	<1	<1
Silver	ppm	ASTM D5185m		<b>0</b>	1	0
Aluminum	ppm	ASTM D5185m	>50	<b>10</b>	5	1
Lead	ppm	ASTM D5185m	>50	<b>0</b>	<1	0
Copper	ppm	ASTM D5185m	>200	<b>&lt;1</b>	<1	<1
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	0
Vanadium	ppm	ASTM D5185m		<b>0</b>	<1	<1
White Metal	scalar	*Visual	NONE	<b>NONE</b>	VLITE	LIGHT
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185m	>50	<b>36</b>	21	16
Potassium	ppm	ASTM D5185m	>20	<b>&lt;1</b>	2	1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	VLITE
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	>0.1	<b>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185m		<b>14</b>	0	<1
Boron	ppm	ASTM D5185m		<b>74</b>	317	427
Barium	ppm	ASTM D5185m		<b>4</b>	1	0
Molybdenum	ppm	ASTM D5185m		<b>38</b>	261	258
Manganese	ppm	ASTM D5185m		<b>6</b>	2	1
Magnesium	ppm	ASTM D5185m		<b>490</b>	838	780
Calcium	ppm	ASTM D5185m		<b>1756</b>	1538	1545
Phosphorus	ppm	ASTM D5185m		<b>806</b>	996	934
Zinc	ppm	ASTM D5185m		<b>869</b>	1059	1007
Sulfur	ppm	ASTM D5185m		<b>4088</b>	3253	2647
Visc @ 40°C	cSt	ASTM D445		<b>84.2</b>	65.5	68.0



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0215669  
**Lab Number** : 06195661  
**Unique Number** : 11057784  
**Test Package** : CONST ( Additional Tests: ICP, KV40, PQ, PrtCount, SCREEN, TAN Ma

**Received** : 30 May 2024  
**Tested** : 03 Jun 2024  
**Diagnosed** : 03 Jun 2024 - Don Baldrige

**JRE - CHARLOTTE**  
 9550 STATESVILLE ROAD  
 CHARLOTTE, NC  
 US 28269  
 Contact: CHARLOTTE SHOP  
 myoung@jamesriverequipment.com  
 T: (704)597-0211  
 F: (704)596-6198

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)