



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

Machine Id  
**JOHN DEERE 26G 1FF026GXVMK266710**

Component  
**Right Final Drive**  
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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0216011</b>	JR0188825	JR0161781
Sample Date		Client Info		<b>22 May 2024</b>	27 Oct 2023	17 Apr 2023
Machine Age	hrs	Client Info		<b>1607</b>	1342	1015
Oil Age	hrs	Client Info		<b>1607</b>	1342	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	N/A
Filter Changed		Client Info		<b>N/A</b>	Not Changd	N/A
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

### WEAR

All component wear rates are normal.

PQ		ASTM D8184	>1250	<b>265</b>	11	300
Iron	ppm	ASTM D5185m	>750	<b>308</b>	295	477
Chromium	ppm	ASTM D5185m	>9	<b>4</b>	4	8
Nickel	ppm	ASTM D5185m	>10	<b>0</b>	1	2
Titanium	ppm	ASTM D5185m		<b>1</b>	<1	2
Silver	ppm	ASTM D5185m		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>40	<b>23</b>	14	32
Lead	ppm	ASTM D5185m	>15	<b>0</b>	0	0
Copper	ppm	ASTM D5185m	>40	<b>2</b>	3	4
Tin	ppm	ASTM D5185m	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	<1
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	MODER
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

### CONTAMINATION

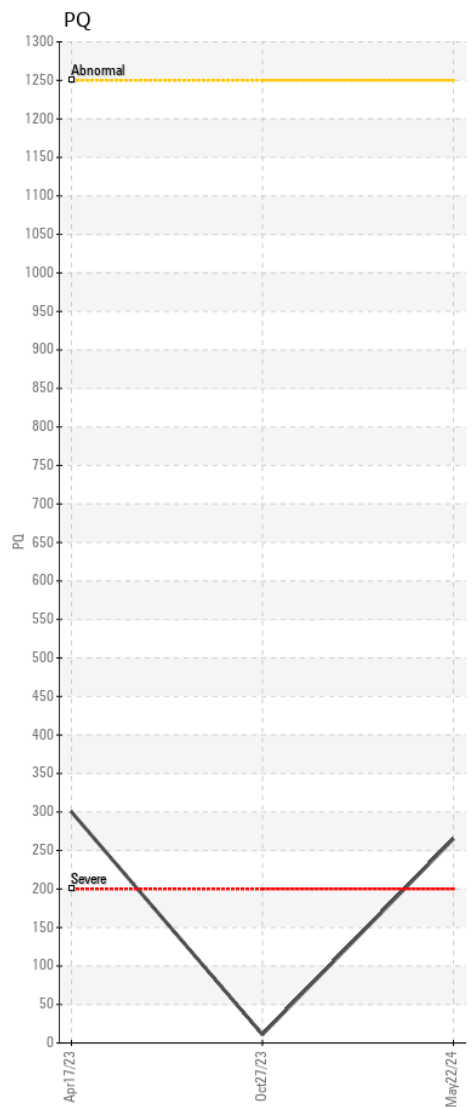
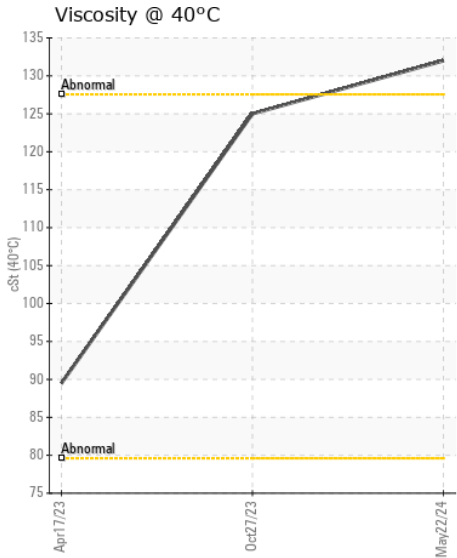
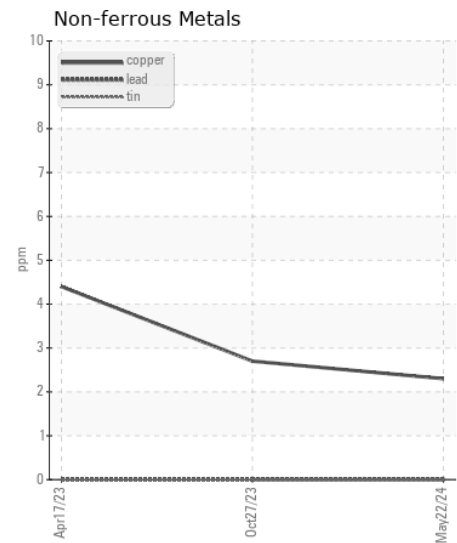
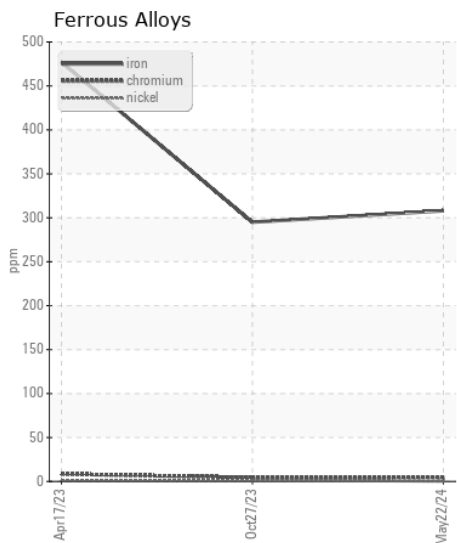
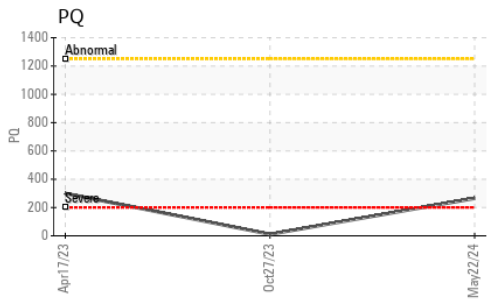
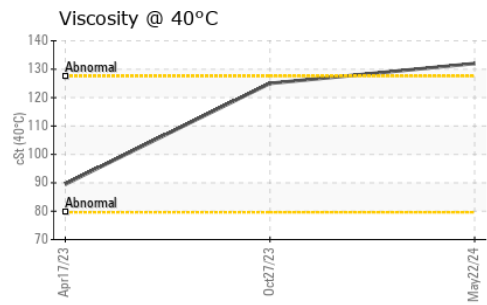
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	<b>61</b>	43	98
Potassium	ppm	ASTM D5185m	>20	<b>3</b>	4	2
Water		WC Method	>0.075	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</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

### FLUID CONDITION

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

Sodium	ppm	ASTM D5185m	>51	<b>2</b>	3	5
Boron	ppm	ASTM D5185m		<b>&lt;1</b>	2	17
Barium	ppm	ASTM D5185m		<b>3</b>	10	0
Molybdenum	ppm	ASTM D5185m		<b>2</b>	4	19
Manganese	ppm	ASTM D5185m		<b>4</b>	4	7
Magnesium	ppm	ASTM D5185m		<b>6</b>	4	6
Calcium	ppm	ASTM D5185m		<b>526</b>	950	4564
Phosphorus	ppm	ASTM D5185m		<b>341</b>	389	649
Zinc	ppm	ASTM D5185m		<b>131</b>	210	833
Sulfur	ppm	ASTM D5185m		<b>17359</b>	13806	2928
Visc @ 40°C	cSt	ASTM D445		<b>132</b>	125	89.5



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0216011 **Received** : 29 May 2024  
**Lab Number** : 06194253 **Tested** : 30 May 2024  
**Unique Number** : 11056376 **Diagnosed** : 30 May 2024 - Wes Davis  
**Test Package** : CONST ( Additional Tests: PQ )

**JRE - CHARLOTTE**  
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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)