



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

Area  
**[W67965]**

Machine Id  
**SAKAI SV510T VSV21-10328**

Component  
**Left Final Drive**

Fluid  
**JOHN DEERE GL-5 80W90 (2 GAL)**

### RECOMMENDATION

Resample at the next service interval to monitor. ( Customer Sample Comment: W67965 )

### WEAR

All component wear rates are normal.

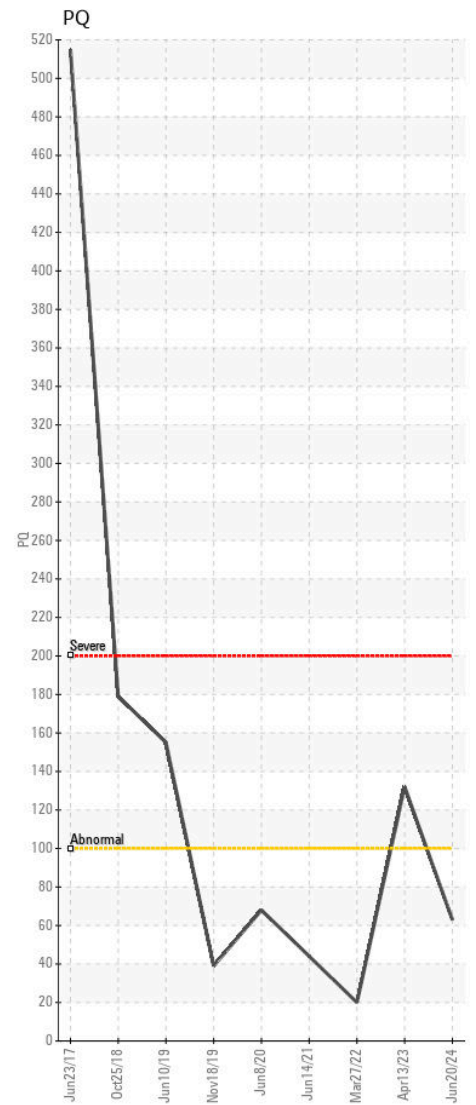
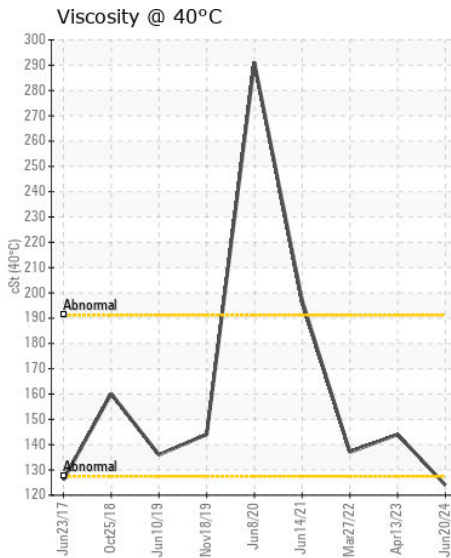
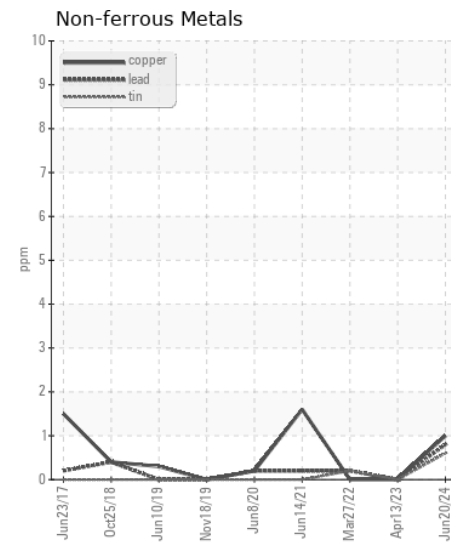
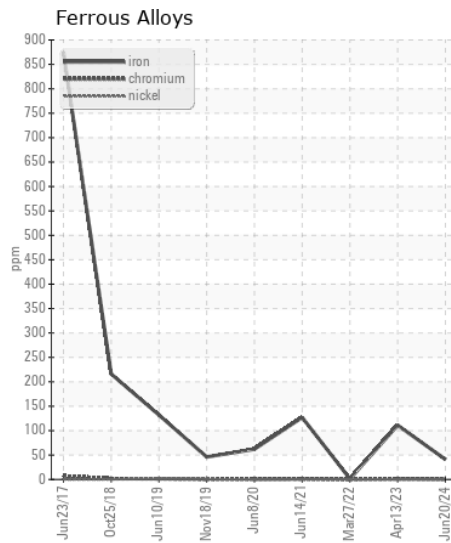
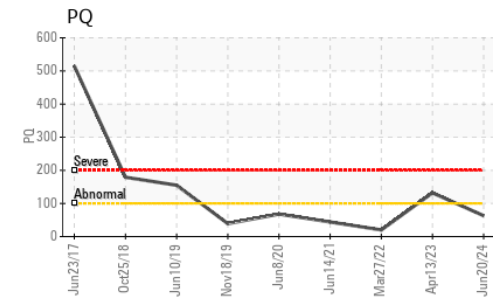
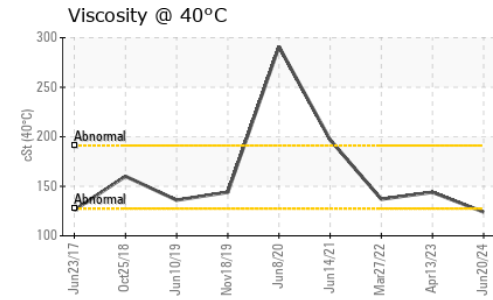
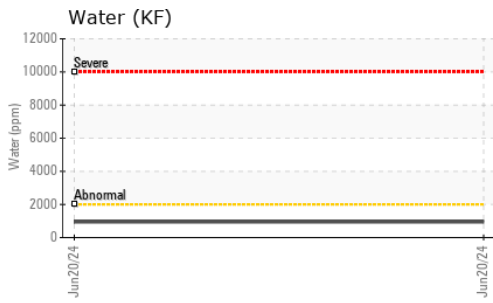
### CONTAMINATION

The water content is negligible. 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>JR0205743</b>	JR0162494	JR0113925
Sample Date		Client Info		<b>20 Jun 2024</b>	13 Apr 2023	27 Mar 2022
Machine Age	hrs	Client Info		<b>5826</b>	5513	5408
Oil Age	hrs	Client Info		<b>313</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Changed</b>	Changed	Changed
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL
PQ		ASTM D8184		<b>63</b>	132	20
Iron	ppm	ASTM D5185m	>500	<b>41</b>	111	1
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	1	0
Nickel	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	0
Silver	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
Aluminum	ppm	ASTM D5185m	>25	<b>3</b>	<1	<1
Lead	ppm	ASTM D5185m	>25	<b>&lt;1</b>	0	<1
Copper	ppm	ASTM D5185m	>50	<b>1</b>	0	0
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	0	<1
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	MODER	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185m	>75	<b>5</b>	6	<1
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	0	<1
Water	%	ASTM D6304	>0.2	<b>0.095</b>	---	---
ppm Water	ppm	ASTM D6304	>2000	<b>950</b>	---	---
Silt	scalar	*Visual	NONE	<b>MODER</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	>0.2	<b>0.2%</b>	NEG	NEG
Sodium	ppm	ASTM D5185m		<b>0</b>	1	0
Boron	ppm	ASTM D5185m		<b>85</b>	37	<1
Barium	ppm	ASTM D5185m		<b>1</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>&lt;1</b>	<1	0
Manganese	ppm	ASTM D5185m		<b>1</b>	4	<1
Magnesium	ppm	ASTM D5185m		<b>5</b>	4	0
Calcium	ppm	ASTM D5185m		<b>124</b>	18	<1
Phosphorus	ppm	ASTM D5185m		<b>692</b>	537	339
Zinc	ppm	ASTM D5185m		<b>51</b>	0	0
Sulfur	ppm	ASTM D5185m		<b>16799</b>	22163	17459
Visc @ 40°C	cSt	ASTM D445		<b>124</b>	144	137



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0205743 **Received** : 24 Jun 2024  
**Lab Number** : 06218465 **Tested** : 25 Jun 2024  
**Unique Number** : 11096662 **Diagnosed** : 25 Jun 2024 - Sean Felton  
**Test Package** : CONST ( Additional Tests: KF, 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)