



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 892D-LC FF892DL006513
 Component
Left Final Drive
 Fluid
JOHN DEERE GL-5 80W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0084565	JR0163024	---
Sample Date		Client Info		29 May 2024	09 Mar 2023	---
Machine Age	hrs	Client Info		2846	2846	---
Oil Age	hrs	Client Info		2846	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Chngd	Changed	---
Filter Changed		Client Info		None	N/A	---
Sample Status				NORMAL	SEVERE	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>1250	19	43	---
Iron	ppm	ASTM D5185m	>750	62	▲ 3015	---
Chromium	ppm	ASTM D5185m	>9	<1	▲ 25	---
Nickel	ppm	ASTM D5185m	>10	0	1	---
Titanium	ppm	ASTM D5185m		0	6	---
Silver	ppm	ASTM D5185m		0	<1	---
Aluminum	ppm	ASTM D5185m	>40	<1	● 82	---
Lead	ppm	ASTM D5185m	>15	0	<1	---
Copper	ppm	ASTM D5185m	>40	0	3	---
Tin	ppm	ASTM D5185m	>10	<1	0	---
Vanadium	ppm	ASTM D5185m		0	1	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

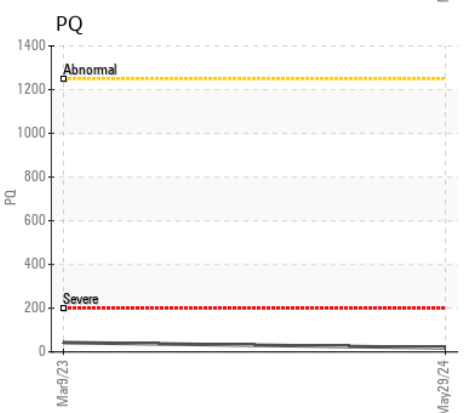
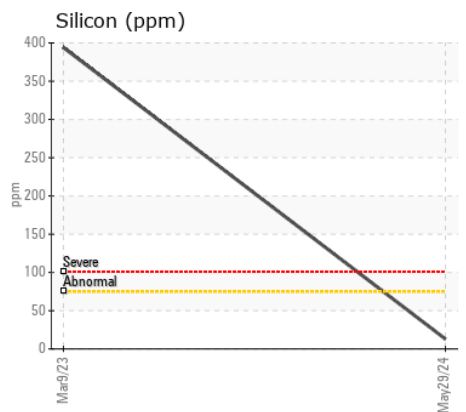
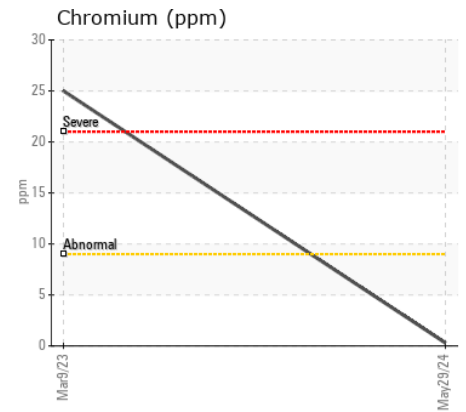
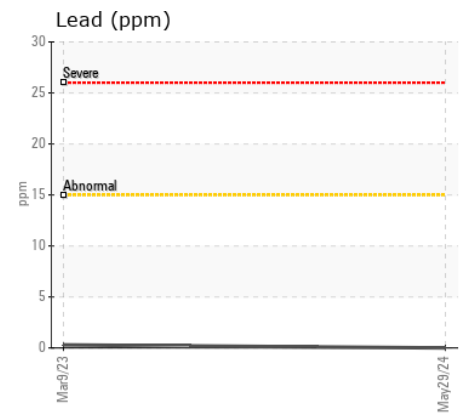
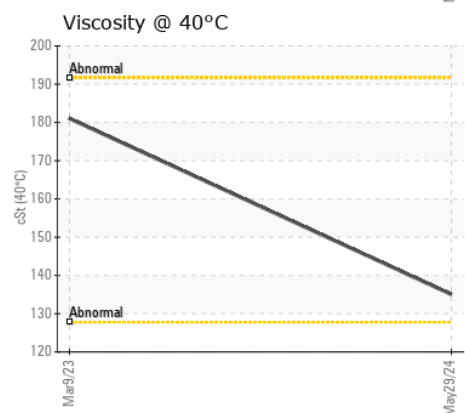
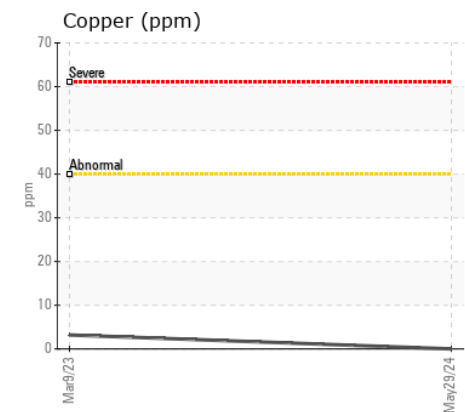
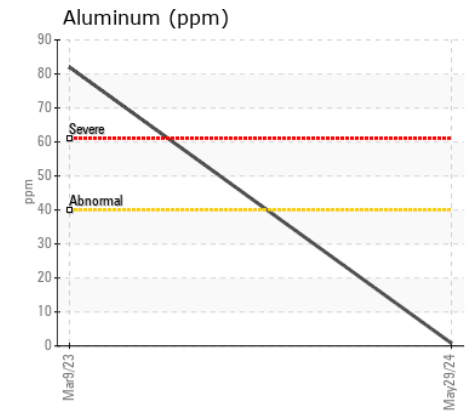
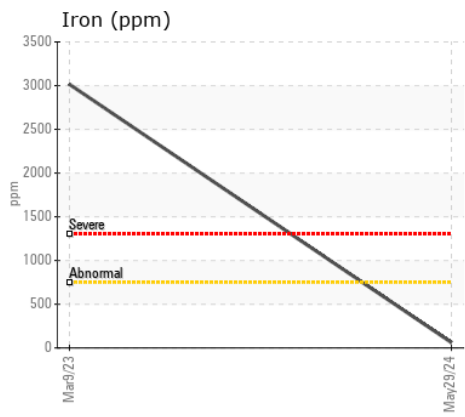
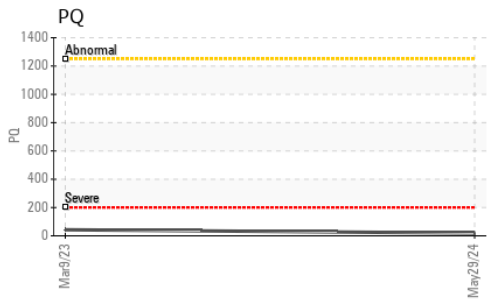
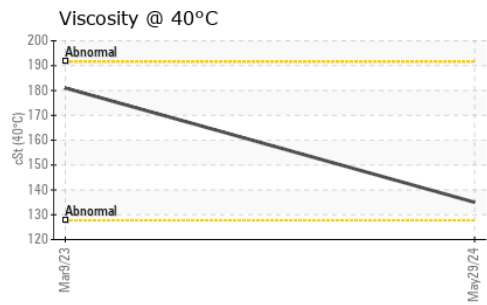
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>75	13	▲ 394	---
Potassium	ppm	ASTM D5185m	>20	0	17	---
Water		WC Method	>0.075	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.075	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m	>51	<1	11	---
Boron	ppm	ASTM D5185m		16	56	---
Barium	ppm	ASTM D5185m		0	2	---
Molybdenum	ppm	ASTM D5185m		3	3	---
Manganese	ppm	ASTM D5185m		<1	19	---
Magnesium	ppm	ASTM D5185m		2	54	---
Calcium	ppm	ASTM D5185m		21	2017	---
Phosphorus	ppm	ASTM D5185m		394	926	---
Zinc	ppm	ASTM D5185m		11	792	---
Sulfur	ppm	ASTM D5185m		22183	16231	---
Visc @ 40°C	cSt	ASTM D445		135	181	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0084565 **Received** : 31 May 2024
Lab Number : 06196959 **Tested** : 03 Jun 2024
Unique Number : 11059082 **Diagnosed** : 03 Jun 2024 - Sean Felton
Test Package : MOBCE (Additional Tests: PQ)

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 US 20111
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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)