



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
{UNASSIGNED}

Machine Id
314050

Component
Center Right 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		JR0204375	JR0171514	---
Sample Date		Client Info		18 Feb 2024	08 Jun 2023	---
Machine Age	hrs	Client Info		5497	5036	---
Oil Age	hrs	Client Info		5497	5036	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changed	Not Changed	---
Filter Changed		Client Info		Not Changed	N/A	---
Sample Status				NORMAL	ABNORMAL	---

WEAR

All component wear rates are normal.

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184		18	243	---
Iron	ppm	ASTM D5185m	>500	<1	▲ 1487	---
Chromium	ppm	ASTM D5185m	>10	<1	▲ 22	---
Nickel	ppm	ASTM D5185m	>10	<1	1	---
Titanium	ppm	ASTM D5185m		<1	8	---
Silver	ppm	ASTM D5185m		<1	0	---
Aluminum	ppm	ASTM D5185m	>25	<1	▲ 102	---
Lead	ppm	ASTM D5185m	>25	<1	0	---
Copper	ppm	ASTM D5185m	>50	<1	1	---
Tin	ppm	ASTM D5185m	>10	<1	<1	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

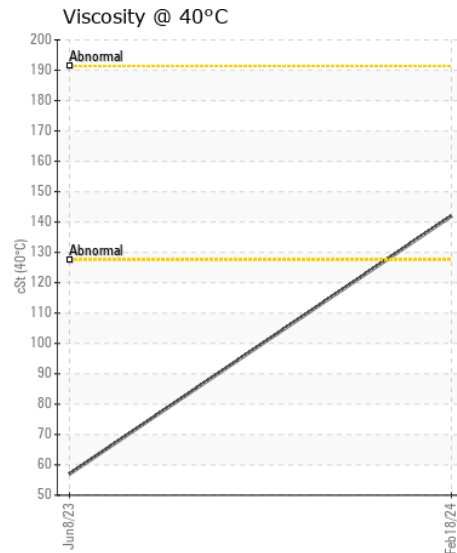
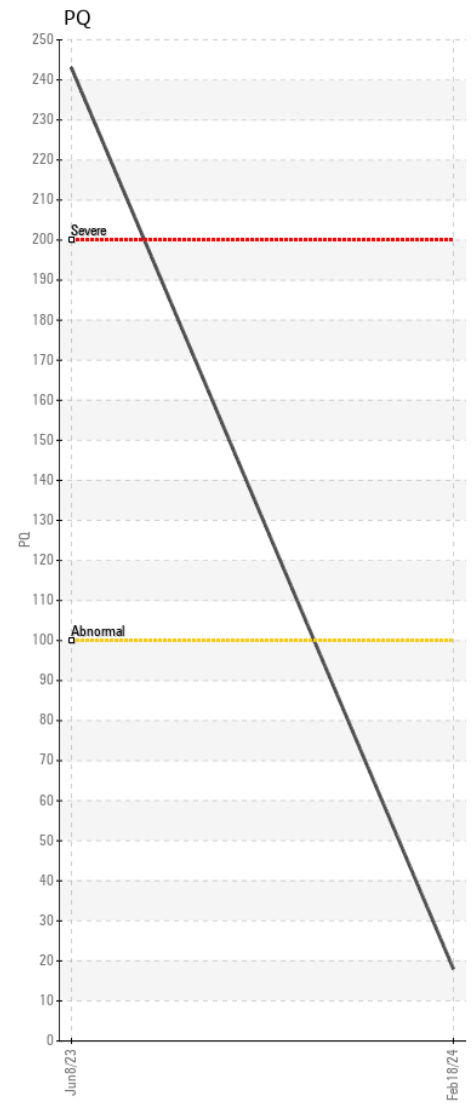
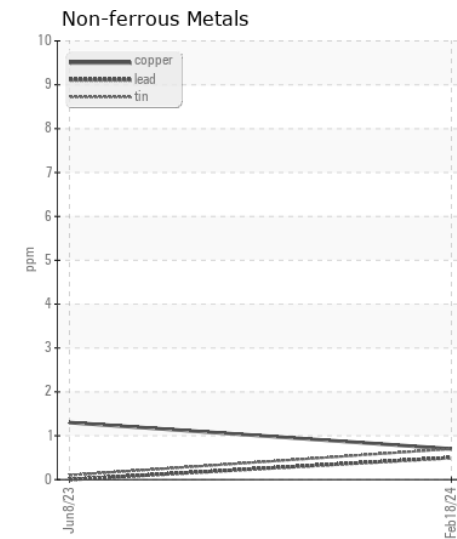
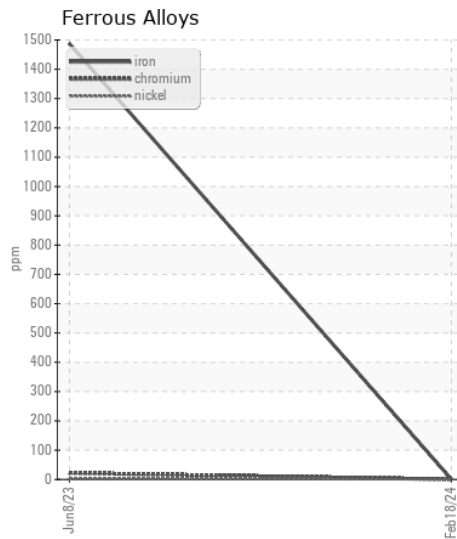
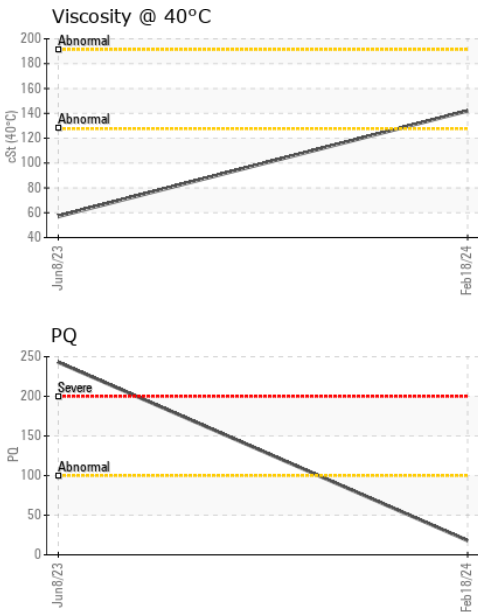
There is no indication of any contamination in the oil.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Silicon	ppm	ASTM D5185m	>75	2	▲ 201	---
Potassium	ppm	ASTM D5185m	>20	<1	14	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	▲ HEAVY	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	---

FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sodium	ppm	ASTM D5185m		0	11	---
Boron	ppm	ASTM D5185m		<1	162	---
Barium	ppm	ASTM D5185m		5	0	---
Molybdenum	ppm	ASTM D5185m		1	2	---
Manganese	ppm	ASTM D5185m		<1	14	---
Magnesium	ppm	ASTM D5185m		3	10	---
Calcium	ppm	ASTM D5185m		16	26	---
Phosphorus	ppm	ASTM D5185m		246	2109	---
Zinc	ppm	ASTM D5185m		9	16	---
Sulfur	ppm	ASTM D5185m		17819	25056	---
Visc @ 40°C	cSt	ASTM D445		142	▲ 57.0	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0204375 **Received** : 23 Feb 2024
Lab Number : 06099334 **Tested** : 26 Feb 2024
Unique Number : 10897564 **Diagnosed** : 27 Feb 2024 - Don Baldrige
Test Package : CONST (Additional Tests: PQ)

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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)