



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 350P 1FF350PAENF000329
 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		JR0221237	JR0208424	---
Sample Date		Client Info		05 Jul 2024	14 Mar 2024	---
Machine Age	hrs	Client Info		1010	492	---
Oil Age	hrs	Client Info		492	0	---
Filter Age	hrs	Client Info		492	0	---
Oil Changed		Client Info		N/A	Not Changd	---
Filter Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>1250	132	185	---
Iron	ppm	ASTM D5185m	>750	271	186	---
Chromium	ppm	ASTM D5185m	>9	4	3	---
Nickel	ppm	ASTM D5185m	>10	<1	0	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m		<1	0	---
Aluminum	ppm	ASTM D5185m	>40	2	2	---
Lead	ppm	ASTM D5185m	>15	<1	0	---
Copper	ppm	ASTM D5185m	>40	1	<1	---
Tin	ppm	ASTM D5185m	>10	0	0	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

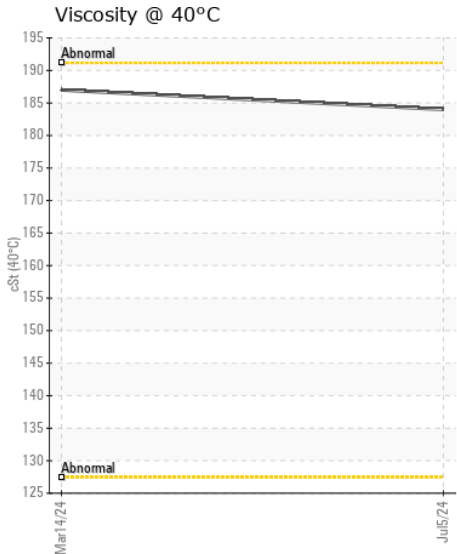
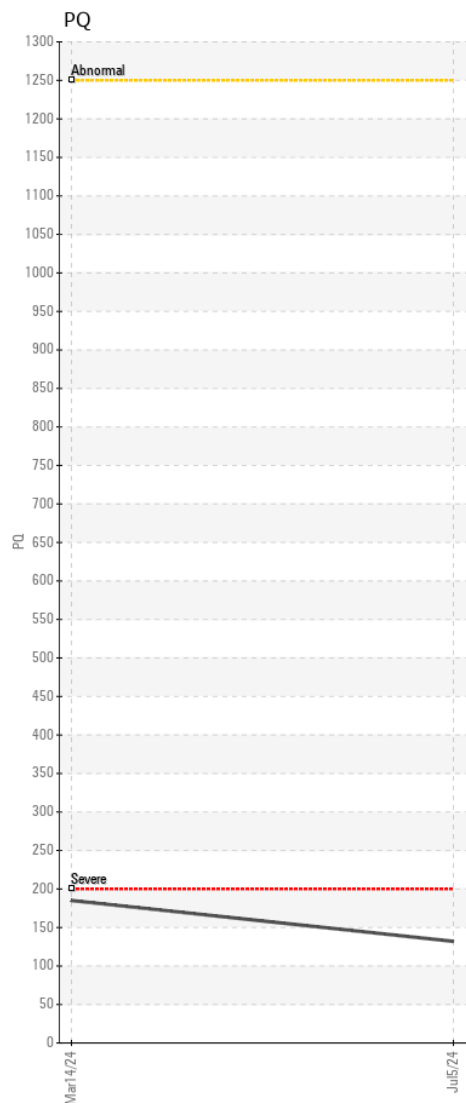
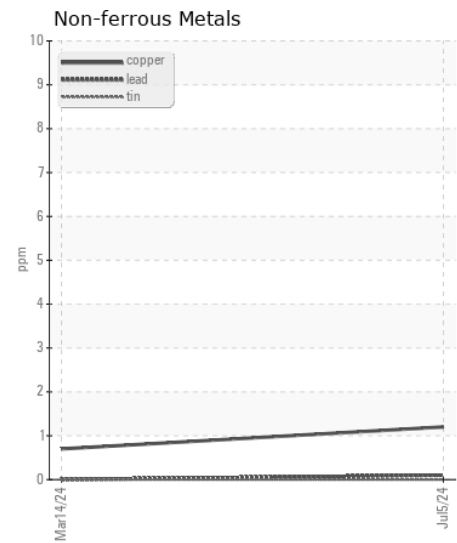
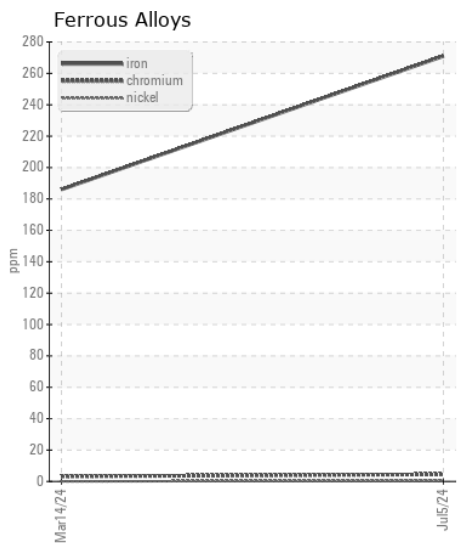
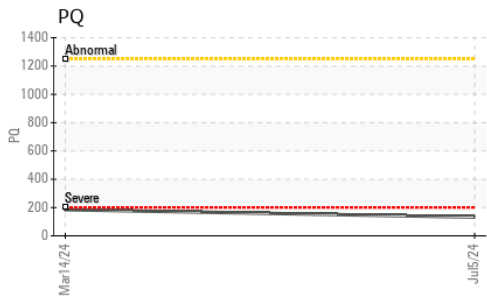
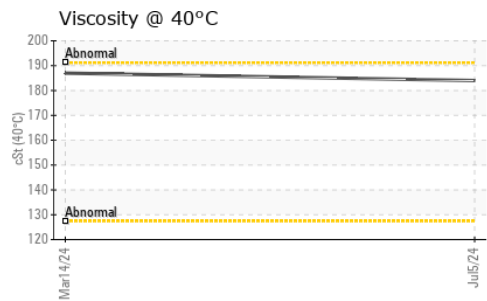
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	14	12	---
Potassium	ppm	ASTM D5185m	>20	2	<1	---
Water		WC Method	>0.075	NEG	NEG	---
Silt	scalar	*Visual	NONE	MODER	NONE	---
Debris	scalar	*Visual	NONE	NONE	LIGHT	---
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 oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185m	>51	0	0	---
Boron	ppm	ASTM D5185m		91	87	---
Barium	ppm	ASTM D5185m		3	3	---
Molybdenum	ppm	ASTM D5185m		<1	0	---
Manganese	ppm	ASTM D5185m		6	4	---
Magnesium	ppm	ASTM D5185m		1	1	---
Calcium	ppm	ASTM D5185m		9	18	---
Phosphorus	ppm	ASTM D5185m		461	515	---
Zinc	ppm	ASTM D5185m		12	10	---
Sulfur	ppm	ASTM D5185m		14924	17250	---
Visc @ 40°C	cSt	ASTM D445		184	187	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0221237 **Received** : 08 Jul 2024
Lab Number : 06230418 **Tested** : 09 Jul 2024
Unique Number : 11113911 **Diagnosed** : 10 Jul 2024 - Don Baldrige
Test Package : CONST (Additional Tests: PQ)

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 BERRYVILLE, VA
 US 20134
 Contact: SERVICE MANAGER
 dieselpro44@yahoo.com
 T: (540)327-2857
 F:

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)