



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
Store 9 - Marietta
Machine Id
PRINOTH T14R 935310047
Component
Pump Drive
Fluid
JOHN DEERE GL-5 80W90 (0 GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LEC0051635	LEC0039165	---
Sample Date		Client Info		10 Jun 2024	27 Jan 2023	---
Machine Age	hrs	Client Info		3136	2483	---
Oil Age	hrs	Client Info		653	2483	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Changed	Changed	---
Filter Changed		Client Info		N/A	None	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184		78	36	---
Iron	ppm	ASTM D5185m	>500	295	266	---
Chromium	ppm	ASTM D5185m	>15	3	3	---
Nickel	ppm	ASTM D5185m	>10	<1	0	---
Titanium	ppm	ASTM D5185m		<1	<1	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>20	5	7	---
Lead	ppm	ASTM D5185m		0	<1	---
Copper	ppm	ASTM D5185m	>35	4	3	---
Tin	ppm	ASTM D5185m	>4	0	0	---
Vanadium	ppm	ASTM D5185m		0	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

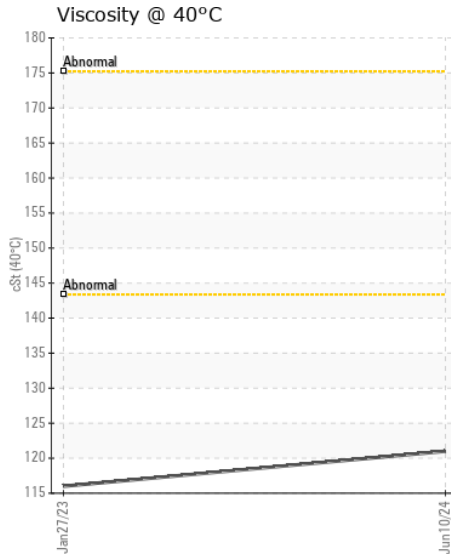
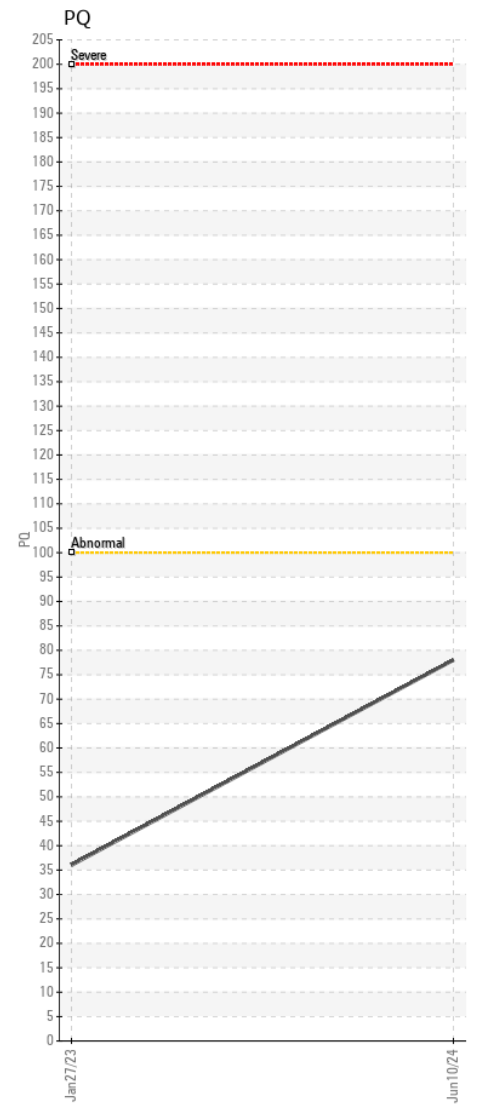
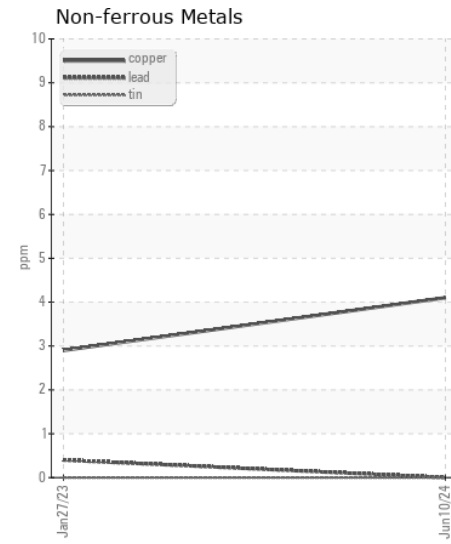
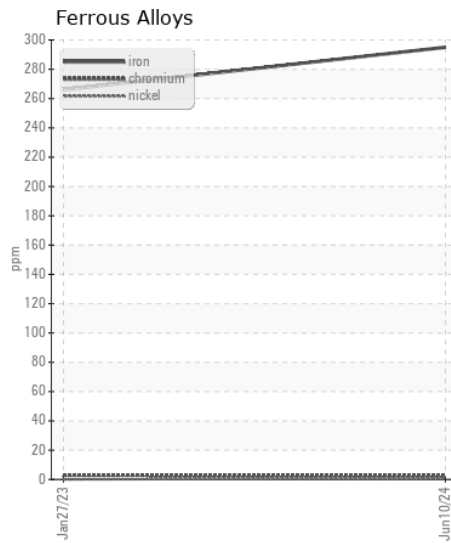
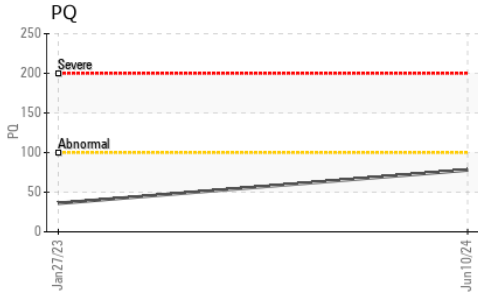
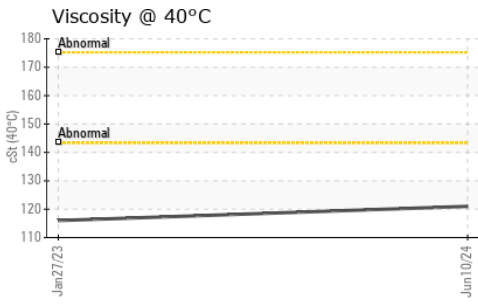
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	19	22	---
Potassium	ppm	ASTM D5185m	>20	4	3	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	LIGHT	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	---

FLUID CONDITION

The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185m		4	7	---
Boron	ppm	ASTM D5185m		19	2	---
Barium	ppm	ASTM D5185m		1	6	---
Molybdenum	ppm	ASTM D5185m		18	2	---
Manganese	ppm	ASTM D5185m		5	6	---
Magnesium	ppm	ASTM D5185m		63	10	---
Calcium	ppm	ASTM D5185m		235	94	---
Phosphorus	ppm	ASTM D5185m		392	269	---
Zinc	ppm	ASTM D5185m		147	64	---
Sulfur	ppm	ASTM D5185m		18193	15053	---
Visc @ 40°C	cSt	ASTM D445		121	116	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LEC0051635 **Received** : 17 Jun 2024
Lab Number : 06212061 **Tested** : 18 Jun 2024
Unique Number : 11084925 **Diagnosed** : 19 Jun 2024 - Sean Felton
Test Package : CONST (Additional Tests: PQ)

LESLIE EQUIPMENT COMPANY
 105 TENNIS CENTER DR.
 MARIETTA, OH
 US 45750-9765
 Contact: LEANNE KENDALL
 KendalLeanne@lec1.com

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)

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