



# OIL ANALYSIS REPORT

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

Area  
**Store 4 - Fairmont**  
Machine Id  
**PRINOTH 935310208**

Component  
**Pump Drive**  
Fluid  
**JOHN DEERE GL-5 80W90 (0 GAL)**

## RECOMMENDATION

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

## CONTAMINATION

There is no indication of any contamination in the oil.

## FLUID CONDITION

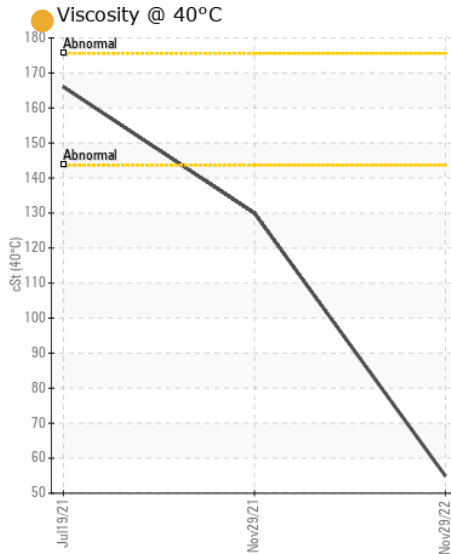
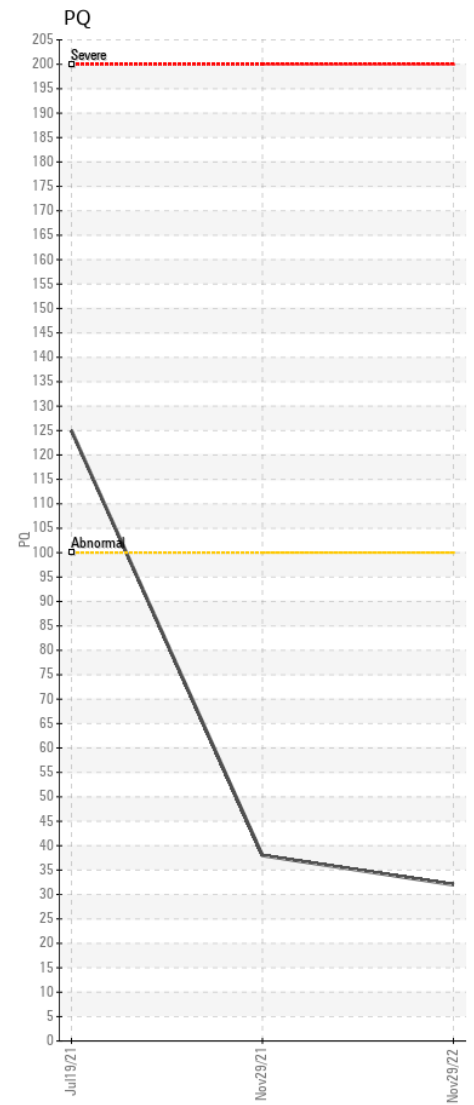
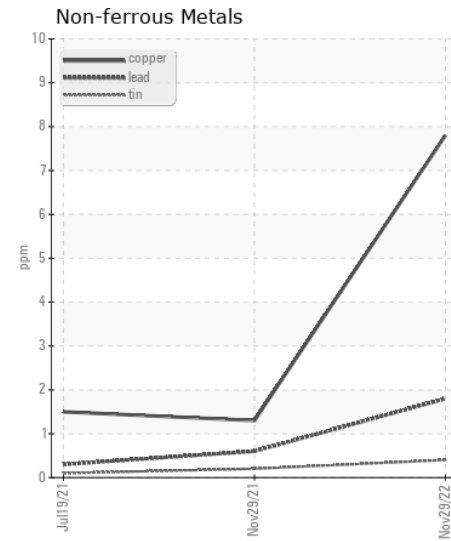
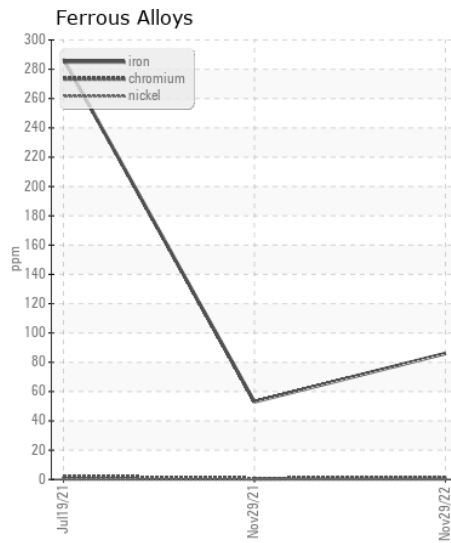
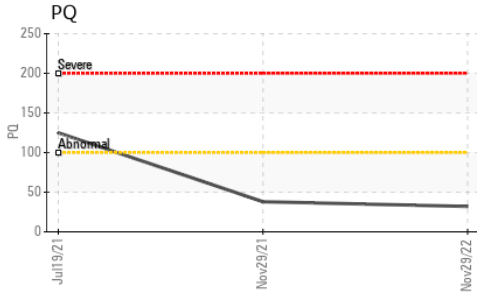
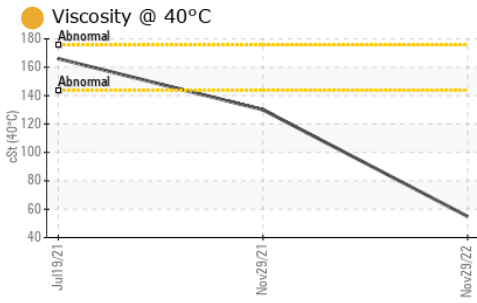
The oil viscosity is lower than normal. Confirm oil type.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>LEC0036865</b>	LEC0024959	LEC0022631
Sample Date		Client Info		<b>29 Nov 2022</b>	29 Nov 2021	19 Jul 2021
Machine Age	hrs	Client Info		<b>1364</b>	981	579
Oil Age	hrs	Client Info		<b>383</b>	402	579
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Changed</b>	Changed	Changed
Filter Changed		Client Info		<b>None</b>	N/A	N/A
Sample Status				<b>ATTENTION</b>	NORMAL	NORMAL

PQ		ASTM D8184		<b>32</b>	38	125
Iron	ppm	ASTM D5185m	>500	<b>86</b>	53	287
Chromium	ppm	ASTM D5185m	>15	<b>&lt;1</b>	<1	2
Nickel	ppm	ASTM D5185m	>10	<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>2</b>	19	1
Silver	ppm	ASTM D5185m		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>20	<b>6</b>	3	14
Lead	ppm	ASTM D5185m		<b>2</b>	<1	<1
Copper	ppm	ASTM D5185m	>35	<b>8</b>	1	2
Tin	ppm	ASTM D5185m	>4	<b>&lt;1</b>	<1	<1
Vanadium	ppm	ASTM D5185m		<b>0</b>	<1	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	VLITE	VLITE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185m	>75	<b>28</b>	29	54
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	0	5
Water		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</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>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185m		<b>2</b>	3	6
Boron	ppm	ASTM D5185m		<b>2</b>	34	11
Barium	ppm	ASTM D5185m		<b>0</b>	0	6
Molybdenum	ppm	ASTM D5185m		<b>&lt;1</b>	6	<1
Manganese	ppm	ASTM D5185m		<b>1</b>	<1	6
Magnesium	ppm	ASTM D5185m		<b>61</b>	110	13
Calcium	ppm	ASTM D5185m		<b>229</b>	2329	46
Phosphorus	ppm	ASTM D5185m		<b>403</b>	891	373
Zinc	ppm	ASTM D5185m		<b>296</b>	1057	71
Sulfur	ppm	ASTM D5185m		<b>8529</b>	3605	4734
Visc @ 40°C	cSt	ASTM D445		<b>54.9</b>	130	166



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : LEC0036865 **Received** : 01 Dec 2022  
**Lab Number** : 05706660 **Tested** : 02 Dec 2022  
**Unique Number** : 10241235 **Diagnosed** : 02 Dec 2022 - Don Baldrige  
**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)

T:  
F: (740)373-5570