LESLIE EQUIPMENT CO.

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
Store 6 - Ashland [152447]
Machine Id
JOHN DEERE 844P 1DW844PAEPLX07140
Component
Front Axle
Fluid
JOHN DEERE HY-GARD HYD/TRANS (18 GAL)

RECOMMENDATION

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

WEAR

Metal levels are typical for a new component breaking in.

CONTAMINATION

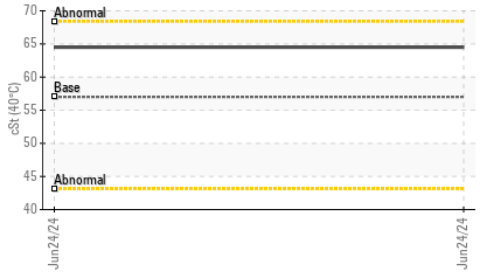
There is no indication of any contamination in the oil.

FLUID CONDITION

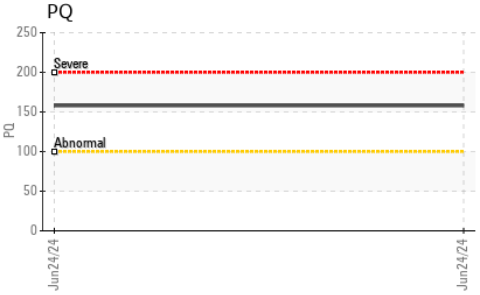
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LEC0051427	---	---
Sample Date		Client Info		24 Jun 2024	---	---
Machine Age	hrs	Client Info		417	---	---
Oil Age	hrs	Client Info		417	---	---
Filter Age	hrs	Client Info		417	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---
PQ		ASTM D8184		158	---	---
Iron	ppm	ASTM D5185m	>750	195	---	---
Chromium	ppm	ASTM D5185m	>11	1	---	---
Nickel	ppm	ASTM D5185m	>10	2	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>21	2	---	---
Lead	ppm	ASTM D5185m	>49	7	---	---
Copper	ppm	ASTM D5185m	>101	106	---	---
Tin	ppm	ASTM D5185m	>10	2	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	MODER	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Silicon	ppm	ASTM D5185m	>31	14	---	---
Potassium	ppm	ASTM D5185m	>20	<1	---	---
Water		WC Method	>0.1	NEG	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.1	NEG	---	---
Sodium	ppm	ASTM D5185m	>51	15	---	---
Boron	ppm	ASTM D5185m	6	101	---	---
Barium	ppm	ASTM D5185m	0	1	---	---
Molybdenum	ppm	ASTM D5185m	0	0	---	---
Manganese	ppm	ASTM D5185m		33	---	---
Magnesium	ppm	ASTM D5185m	145	12	---	---
Calcium	ppm	ASTM D5185m	3570	3484	---	---
Phosphorus	ppm	ASTM D5185m	1290	1159	---	---
Zinc	ppm	ASTM D5185m	1640	1418	---	---
Sulfur	ppm	ASTM D5185m		3686	---	---
Visc @ 40°C	cSt	ASTM D445	57.0	64.5	---	---

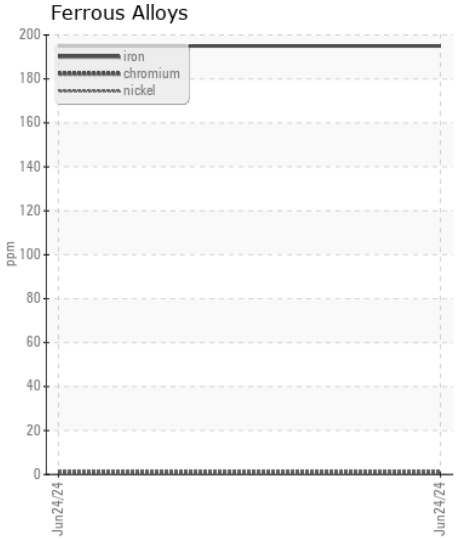
Viscosity @ 40°C



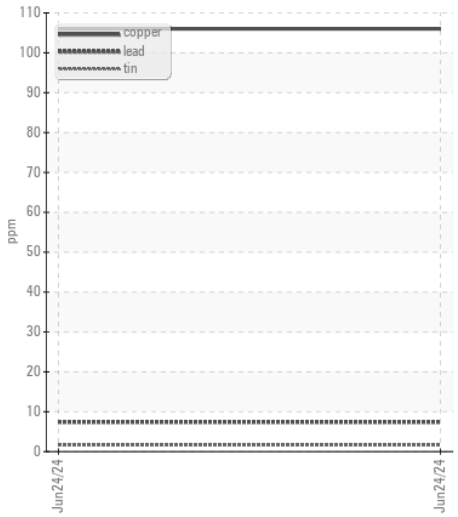
PQ



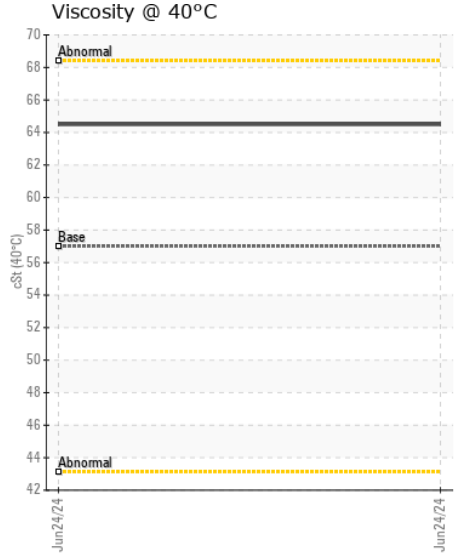
Ferrous Alloys



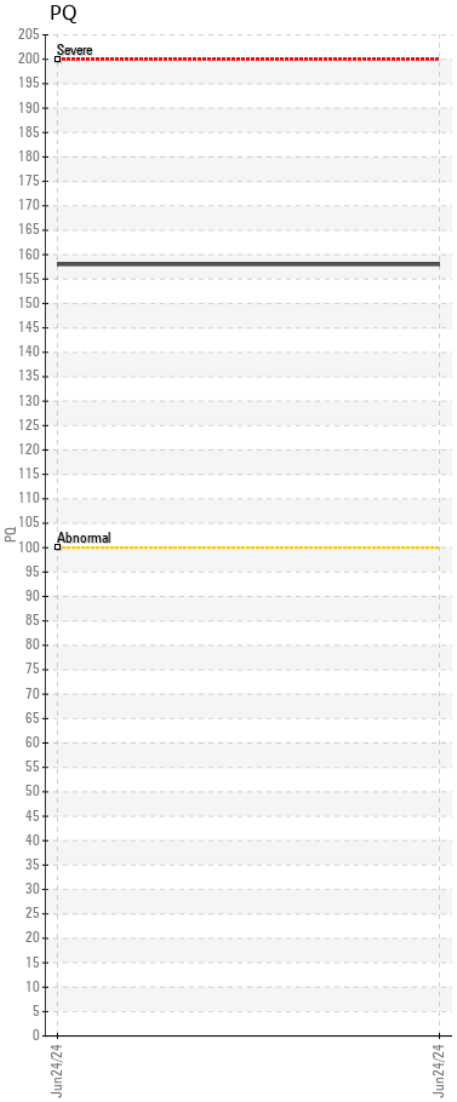
Non-ferrous Metals



Viscosity @ 40°C



PQ



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LEC0051427
Lab Number : 06221548
Unique Number : 11099745
Test Package : CONST (Additional Tests: PQ)

Received : 26 Jun 2024
Tested : 27 Jun 2024
Diagnosed : 28 Jun 2024 - Don Baldridge

Certificate L2367

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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