



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 544P 1DW544PAVNLZ15187

Component
Brake
Fluid
NOT GIVEN (1 QTS)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0213978	JR0156599	---
Sample Date		Client Info		13 Jun 2024	14 Feb 2023	---
Machine Age	hrs	Client Info		1945	494	---
Oil Age	hrs	Client Info		1945	494	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Changed	Not Changd	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184		66	20	---
Iron	ppm	ASTM D5185m	>350	155	13	---
Chromium	ppm	ASTM D5185m	>5	0	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	0	---
Titanium	ppm	ASTM D5185m		8	0	---
Silver	ppm	ASTM D5185m		0	<1	---
Aluminum	ppm	ASTM D5185m	>8	6	<1	---
Lead	ppm	ASTM D5185m	>10	16	<1	---
Copper	ppm	ASTM D5185m	>150	3	6	---
Tin	ppm	ASTM D5185m	>5	0	<1	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

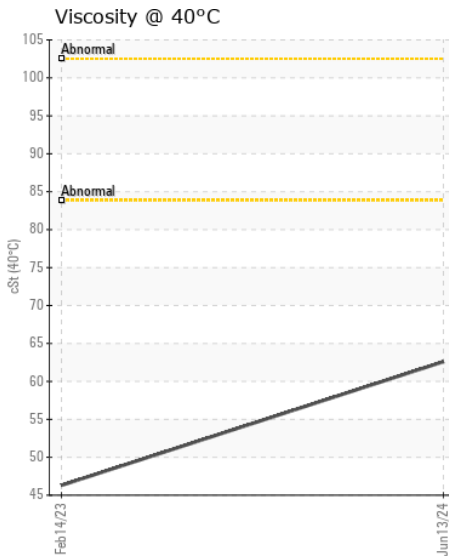
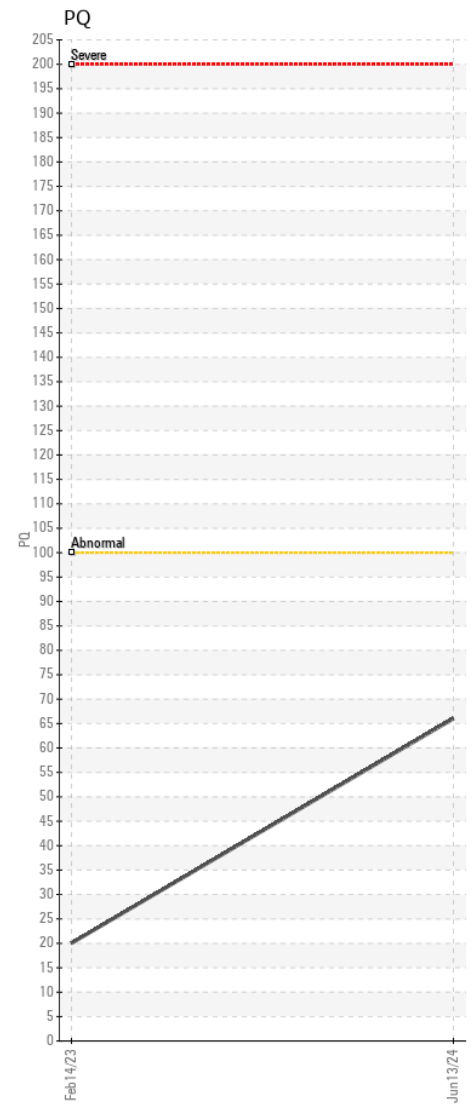
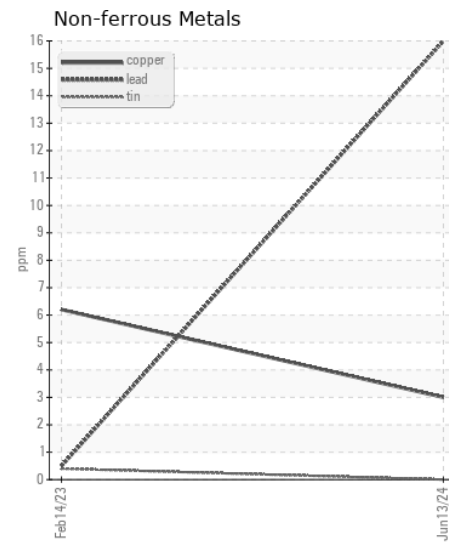
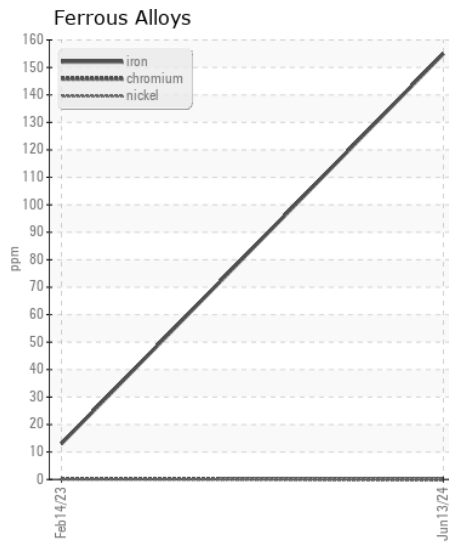
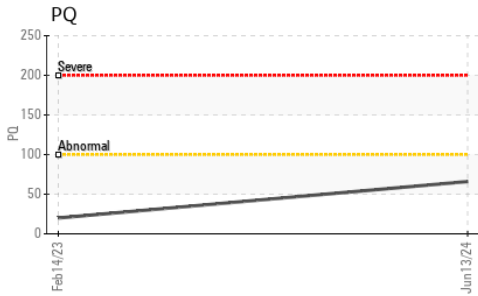
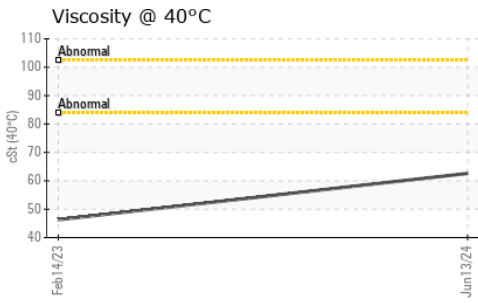
There is no indication of any contamination in the oil.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Silicon	ppm	ASTM D5185m	>400	223	45	---
Potassium	ppm	ASTM D5185m	>20	5	0	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	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 acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sodium	ppm	ASTM D5185m		18	25	---
Boron	ppm	ASTM D5185m		126	<1	---
Barium	ppm	ASTM D5185m		2	<1	---
Molybdenum	ppm	ASTM D5185m		189	1	---
Manganese	ppm	ASTM D5185m		4	<1	---
Magnesium	ppm	ASTM D5185m		457	75	---
Calcium	ppm	ASTM D5185m		1797	2988	---
Phosphorus	ppm	ASTM D5185m		780	869	---
Zinc	ppm	ASTM D5185m		862	1047	---
Sulfur	ppm	ASTM D5185m		3326	3686	---
Visc @ 40°C	cSt	ASTM D445		62.6	46.3	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : JR0213978

Lab Number : 06212042

Unique Number : 11084906

Test Package : CONST (Additional Tests: PQ)

Received : 17 Jun 2024

Tested : 18 Jun 2024

Diagnosed : 19 Jun 2024 - Angela Borella

JRE - GREENVILLE

3604 HIGHWAY 264 E

GREENVILLE, NC

US 27834-5800

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T:

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)