



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[W8924]

Machine Id

JOHN DEERE 904P 1DW904PAHPLX06066

Component

Transmission (Manual)

Fluid

TDH FLUID SAE 75W80 (30 QTS)

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: W8924)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0196844	JR0202646	---
Sample Date		Client Info		21 May 2024	24 Jan 2024	---
Machine Age	hrs	Client Info		1465	928	---
Oil Age	hrs	Client Info		1465	928	---
Filter Age	hrs	Client Info		1465	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Filter Changed		Client Info		Not Changd	Not Changd	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>95	24	26	---
Iron	ppm	ASTM D5185m	>200	49	37	---
Chromium	ppm	ASTM D5185m	>5	<1	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	0	---
Titanium	ppm	ASTM D5185m		<1	<1	---
Silver	ppm	ASTM D5185m	>7	1	0	---
Aluminum	ppm	ASTM D5185m	>25	2	1	---
Lead	ppm	ASTM D5185m	>45	<1	<1	---
Copper	ppm	ASTM D5185m	>225	20	14	---
Tin	ppm	ASTM D5185m	>10	1	<1	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

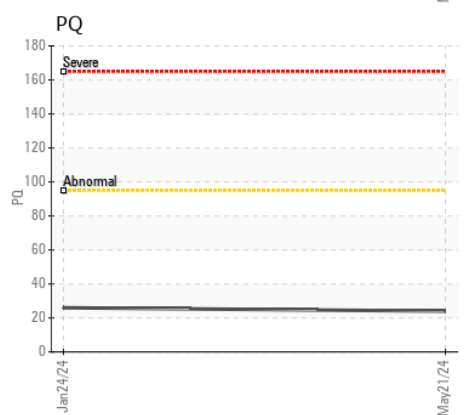
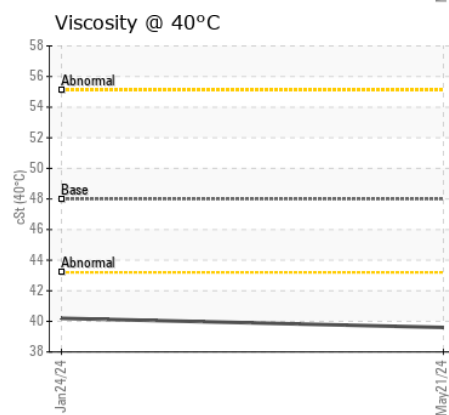
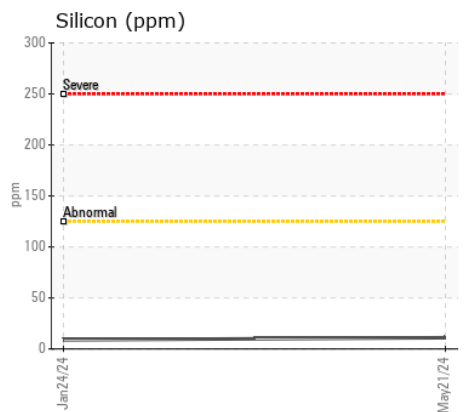
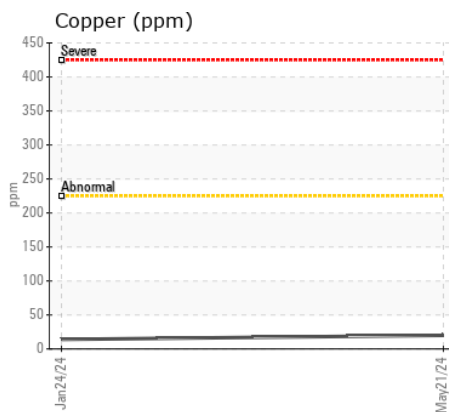
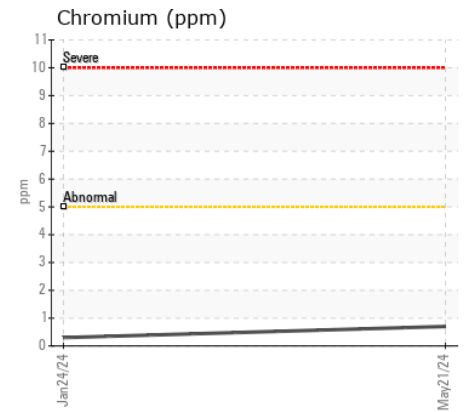
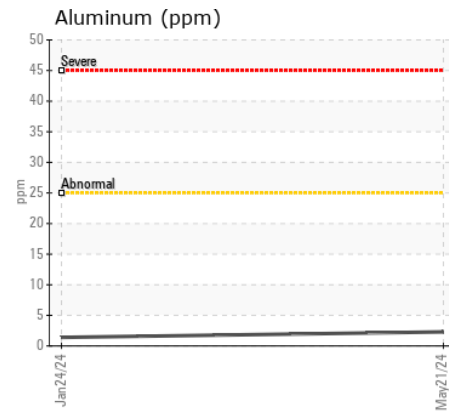
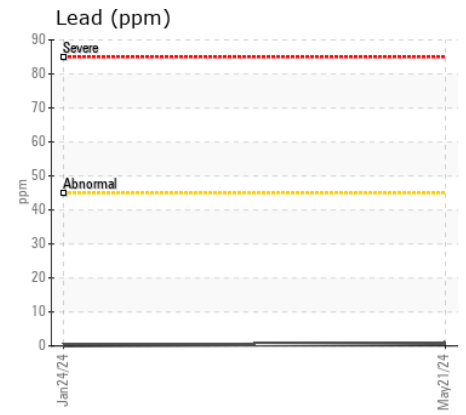
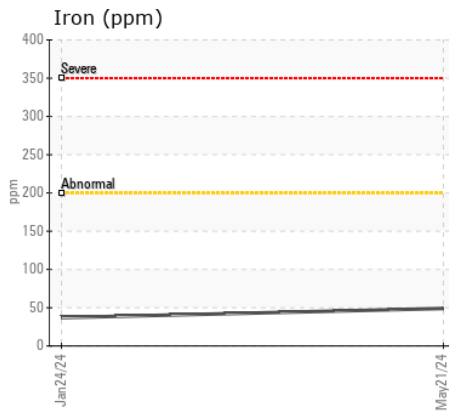
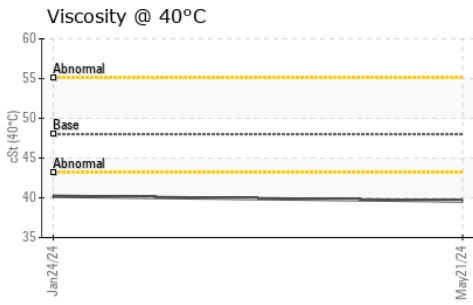
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>125	11	9	---
Potassium	ppm	ASTM D5185m	>20	2	3	---
Water		WC Method	>0.1	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	>0.1	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		33	28	---
Boron	ppm	ASTM D5185m	10	<1	0	---
Barium	ppm	ASTM D5185m	10	<1	0	---
Molybdenum	ppm	ASTM D5185m	10	2	2	---
Manganese	ppm	ASTM D5185m		1	<1	---
Magnesium	ppm	ASTM D5185m	100	89	86	---
Calcium	ppm	ASTM D5185m	3500	3340	3165	---
Phosphorus	ppm	ASTM D5185m	1150	991	940	---
Zinc	ppm	ASTM D5185m	1150	1327	1253	---
Sulfur	ppm	ASTM D5185m	5000	4002	3666	---
Visc @ 40°C	cSt	ASTM D445	48	39.6	40.2	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0196844 **Received** : 23 May 2024
Lab Number : 06189499 **Tested** : 24 May 2024
Unique Number : 11046251 **Diagnosed** : 28 May 2024 - Don Baldrige
Test Package : MOBCE (Additional Tests: PQ)

LUCK STONE - MANAKIN SABOT
 PO BOX 128
 MANAKIN SABOT, VA
 US 23103
 Contact: SERVICE MANAGER

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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