



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 843L 1DW843LBKMF710970
 Component
Brake
 Fluid
JOHN DEERE HY-GARD HYD/TRANS (--- QTS)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WE0006262	WE0000300	---
Sample Date		Client Info		22 Feb 2024	05 Aug 2021	---
Machine Age	hrs	Client Info		5817	539	---
Oil Age	hrs	Client Info		0	539	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	Changed	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	SEVERE	---

WEAR

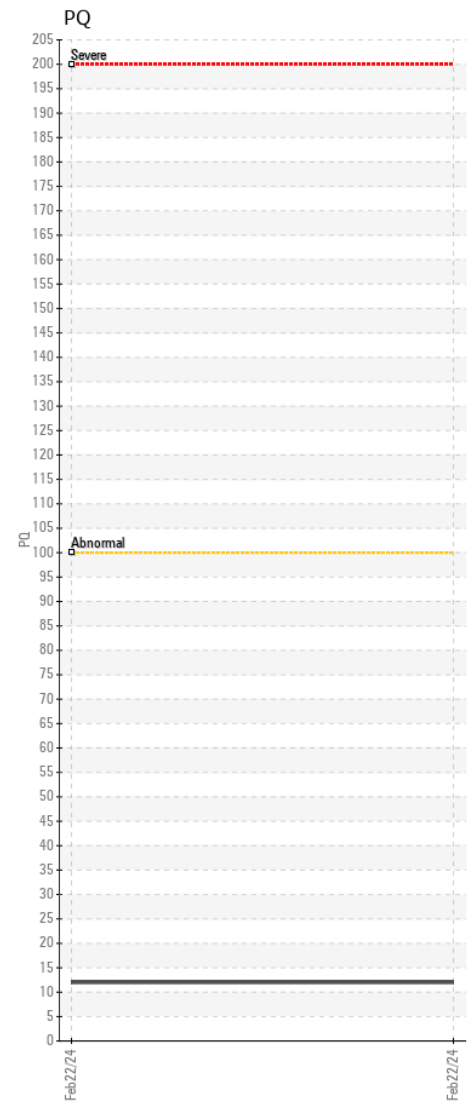
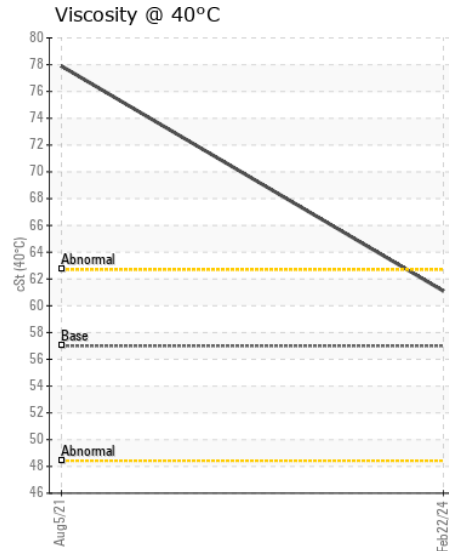
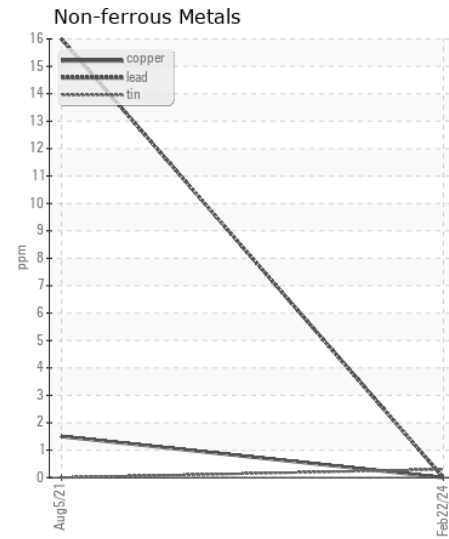
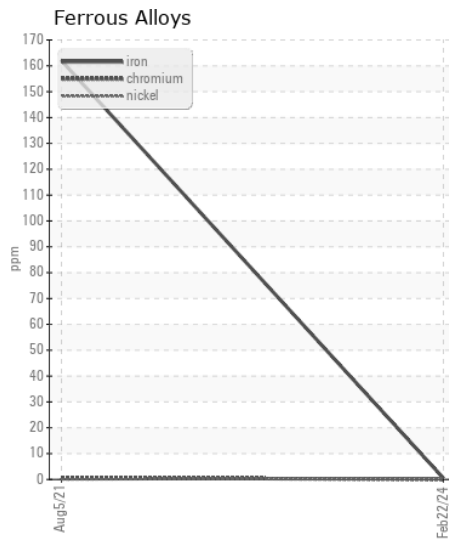
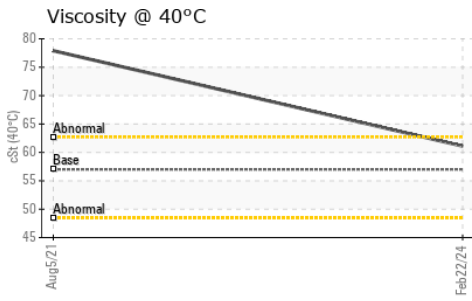
PQ		ASTM D8184		12	---	---
Iron	ppm	ASTM D5185m	>350	<1	162	---
Chromium	ppm	ASTM D5185m	>5	0	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	0	---
Titanium	ppm	ASTM D5185m		0	32	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>8	1	6	---
Lead	ppm	ASTM D5185m	>10	0	16	---
Copper	ppm	ASTM D5185m	>150	0	2	---
Tin	ppm	ASTM D5185m	>5	<1	0	---
Vanadium	ppm	ASTM D5185m		0	0	---
White Metal	scalar	*Visual	NONE	NONE	VLITE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

Silicon	ppm	ASTM D5185m	>400	7	902	---
Potassium	ppm	ASTM D5185m	>20	<1	20	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	VLITE	---
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

Sodium	ppm	ASTM D5185m		<1	44	---
Boron	ppm	ASTM D5185m	6	2	202	---
Barium	ppm	ASTM D5185m	0	0	0	---
Molybdenum	ppm	ASTM D5185m	0	0	78	---
Manganese	ppm	ASTM D5185m		<1	2	---
Magnesium	ppm	ASTM D5185m	145	107	740	---
Calcium	ppm	ASTM D5185m	3570	3352	1395	---
Phosphorus	ppm	ASTM D5185m	1290	997	752	---
Zinc	ppm	ASTM D5185m	1640	1253	819	---
Sulfur	ppm	ASTM D5185m		3658	3489	---
Visc @ 40°C	cSt	ASTM D445	57.0	61.1	77.9	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WE0006262 **Received** : 23 Feb 2024
Lab Number : 06098668 **Tested** : 26 Feb 2024
Unique Number : 10896898 **Diagnosed** : 26 Feb 2024 - Sean Felton
Test Package : CONST (Additional Tests: PQ)

WARRIOR TRACTOR AND EQUIPMENT - NORTHPORT
 P.O. BOX 412
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 US 35476
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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)