



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[W65767]
 Machine Id
JOHN DEERE 672GP 1DW672GPEMF710668
 Component
Left Tandem
 Fluid
JOHN DEERE HY-GARD HYD/TRANS (19 GAL)

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: W65767)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0206045	JR0170940	---
Sample Date		Client Info		09 Apr 2024	12 Jul 2023	---
Machine Age	hrs	Client Info		1980	1484	---
Oil Age	hrs	Client Info		1980	1484	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

Test	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184		69	50	---
Iron	ppm	ASTM D5185m	>250	196	168	---
Chromium	ppm	ASTM D5185m	>11	<1	<1	---
Nickel	ppm	ASTM D5185m	>5	0	0	---
Titanium	ppm	ASTM D5185m		0	<1	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>40	1	<1	---
Lead	ppm	ASTM D5185m	>11	2	1	---
Copper	ppm	ASTM D5185m	>25	11	9	---
Tin	ppm	ASTM D5185m		<1	0	---
Vanadium	ppm	ASTM D5185m		0	<1	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

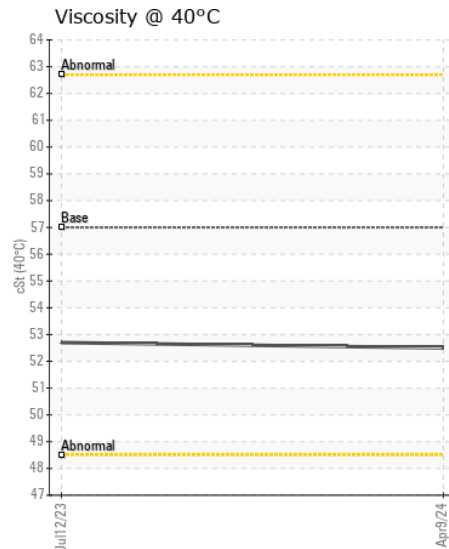
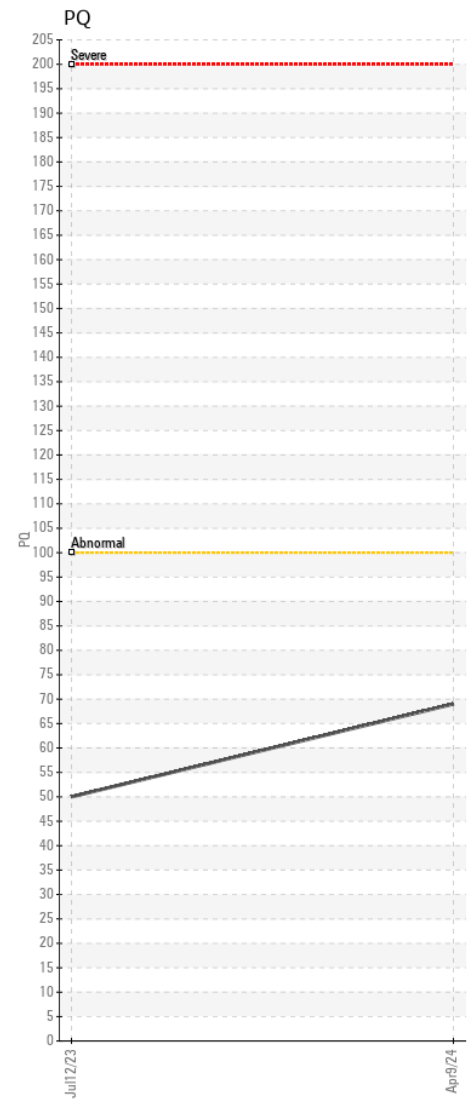
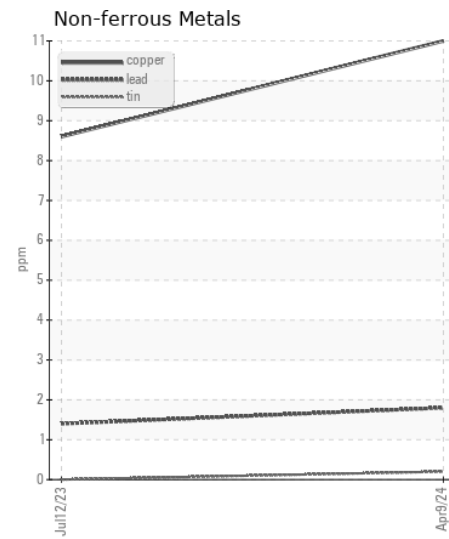
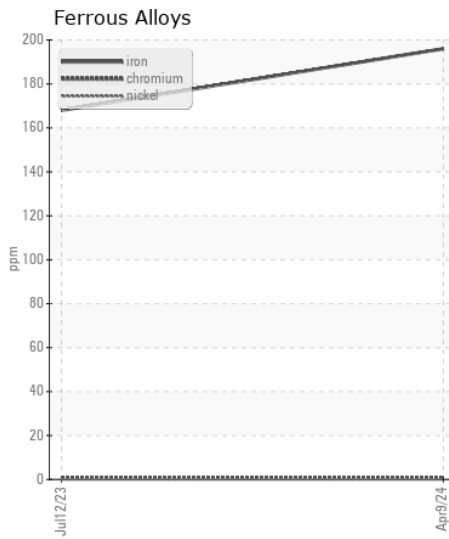
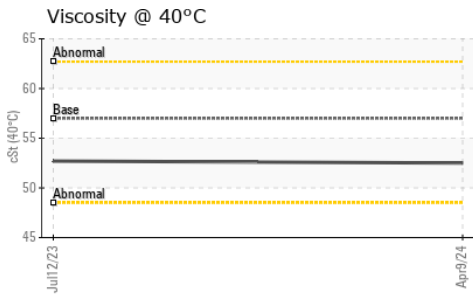
There is no indication of any contamination in the oil.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Silicon	ppm	ASTM D5185m	>100	5	5	---
Potassium	ppm	ASTM D5185m	>20	0	0	---
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 oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sodium	ppm	ASTM D5185m	>21	3	4	---
Boron	ppm	ASTM D5185m	6	1	4	---
Barium	ppm	ASTM D5185m	0	9	5	---
Molybdenum	ppm	ASTM D5185m	0	<1	<1	---
Manganese	ppm	ASTM D5185m		5	4	---
Magnesium	ppm	ASTM D5185m	145	99	95	---
Calcium	ppm	ASTM D5185m	3570	3316	3403	---
Phosphorus	ppm	ASTM D5185m	1290	1086	1050	---
Zinc	ppm	ASTM D5185m	1640	1248	1204	---
Sulfur	ppm	ASTM D5185m		4246	4371	---
Visc @ 40°C	cSt	ASTM D445	57.0	52.5	52.7	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0206045 **Received** : 12 Apr 2024
Lab Number : 06147606 **Tested** : 15 Apr 2024
Unique Number : 10977684 **Diagnosed** : 16 Apr 2024 - Don Baldrige
Test Package : CONST (Additional Tests: PQ)

CARLTON'S BACKHOE
 9550 STATESVILLE ROAD
 CHARLOTTE, NC
 US 28269
 Contact: LEO

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: (704)547-0211

F: