



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
JOHN DEERE 650K 1T0650KXTEE271958
 Component
Transmission
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0210227	JR0030748	---
Sample Date		Client Info		22 May 2024	09 Dec 2019	---
Machine Age	hrs	Client Info		1631	1091	---
Oil Age	hrs	Client Info		1091	0	---
Filter Age	hrs	Client Info		1091	0	---
Oil Changed		Client Info		N/A	Not Changd	---
Filter Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>100	15	14	---
Iron	ppm	ASTM D5185m	>61	19	6	---
Chromium	ppm	ASTM D5185m	>10	<1	<1	---
Nickel	ppm	ASTM D5185m		<1	0	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m		1	0	---
Aluminum	ppm	ASTM D5185m	>20	3	<1	---
Lead	ppm	ASTM D5185m	>9	<1	3	---
Copper	ppm	ASTM D5185m	>100	10	10	---
Tin	ppm	ASTM D5185m	>3	<1	1	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

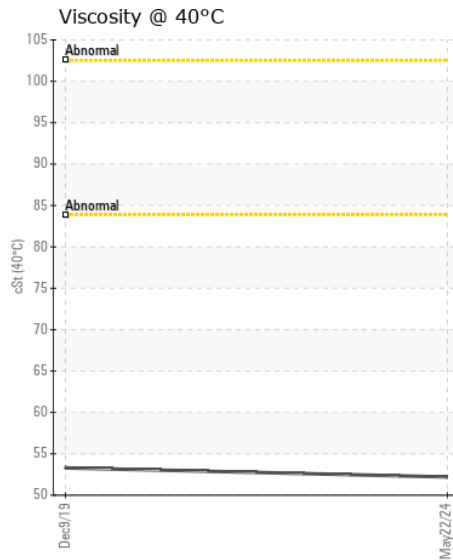
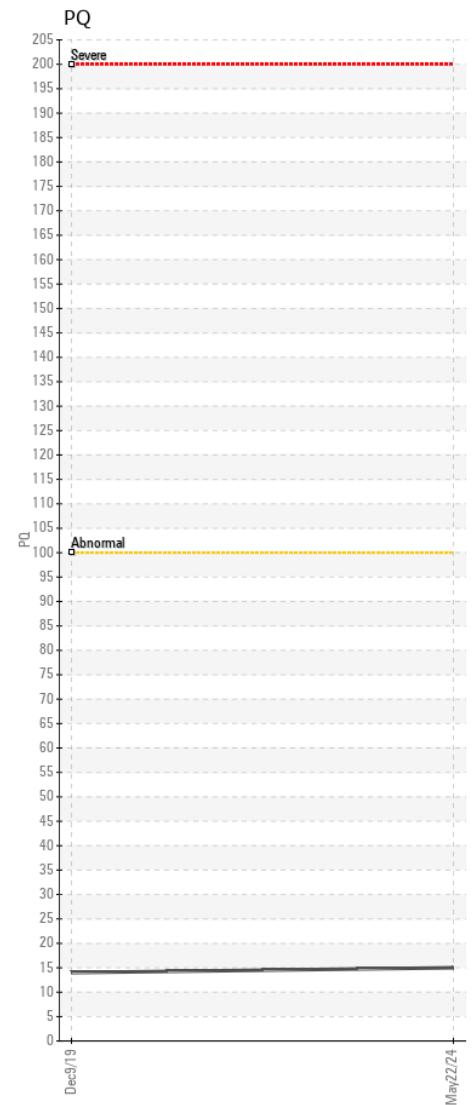
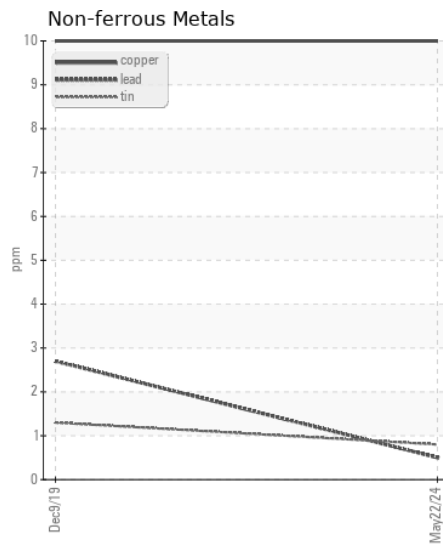
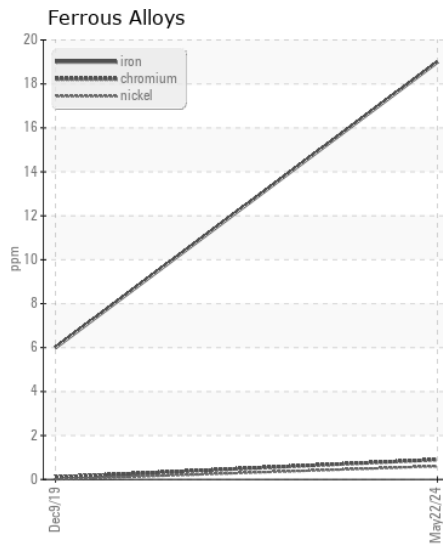
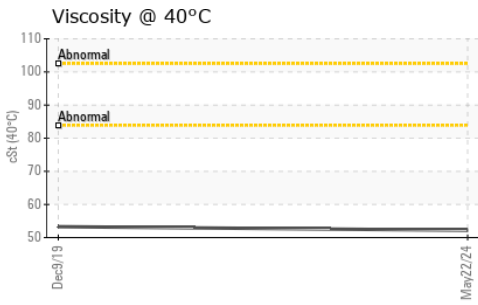
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>21	8	8	---
Potassium	ppm	ASTM D5185m	>20	4	3	---
Water		WC Method	>0.075	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	>0.075	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m	>30	13	2	---
Boron	ppm	ASTM D5185m		<1	9	---
Barium	ppm	ASTM D5185m		1	<1	---
Molybdenum	ppm	ASTM D5185m		1	6	---
Manganese	ppm	ASTM D5185m		1	2	---
Magnesium	ppm	ASTM D5185m		111	276	---
Calcium	ppm	ASTM D5185m		1756	2201	---
Phosphorus	ppm	ASTM D5185m		543	1037	---
Zinc	ppm	ASTM D5185m		897	1173	---
Sulfur	ppm	ASTM D5185m		2064	812	---
Visc @ 40°C	cSt	ASTM D445		52.2	53.3	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0210227 **Received** : 24 May 2024
Lab Number : 06191258 **Tested** : 29 May 2024
Unique Number : 11048010 **Diagnosed** : 29 May 2024 - Don Baldrige
Test Package : CONST (Additional Tests: PQ)

JRE - STEPHENSON
 245 YARDMASTER COURT
 STEPHENSON, VA
 US 22656-1761
 Contact: PHIL DAUGHERTY
 pdaugherty@jamesriverequipment.com

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: x:
F: (540)693-2588