



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



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

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0195364	JR0030751	---
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		Changed	Changed	---
Filter Changed		Client Info		None	Not Changd	---
Sample Status				NORMAL	ABNORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>1250	20	31	---
Iron	ppm	ASTM D5185m	>750	23	100	---
Chromium	ppm	ASTM D5185m	>9	1	1	---
Nickel	ppm	ASTM D5185m	>10	<1	<1	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m		1	0	---
Aluminum	ppm	ASTM D5185m	>40	1	0	---
Lead	ppm	ASTM D5185m	>15	<1	<1	---
Copper	ppm	ASTM D5185m	>40	<1	<1	---
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

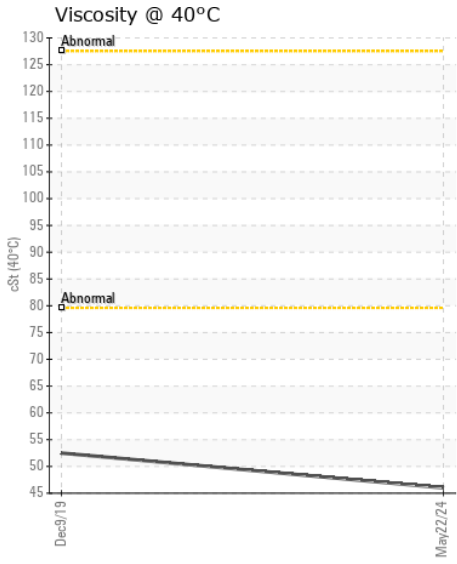
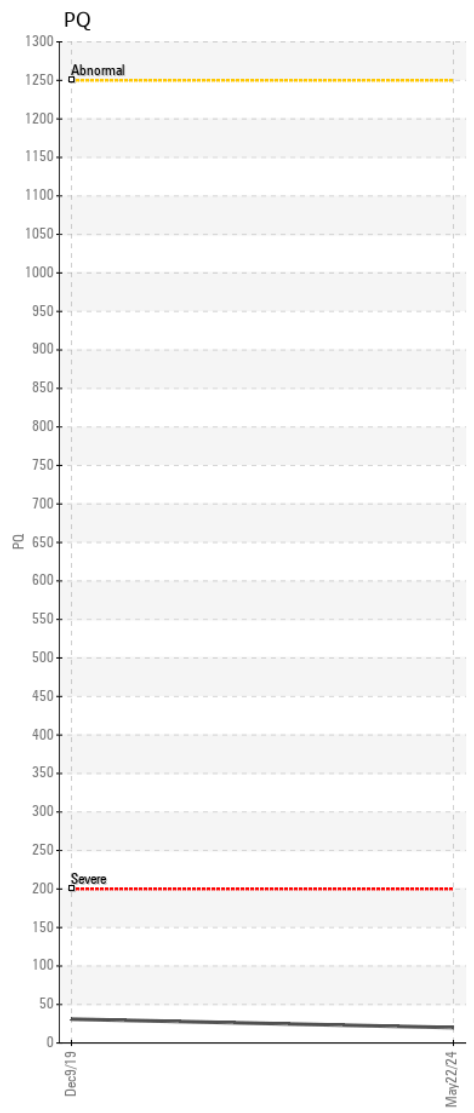
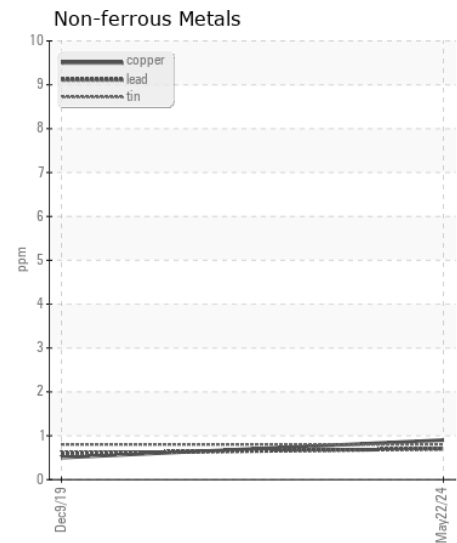
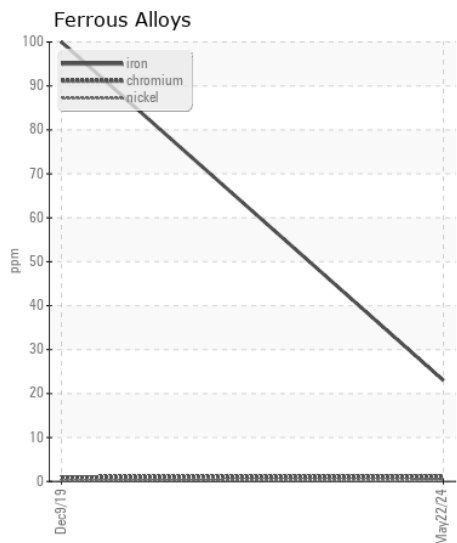
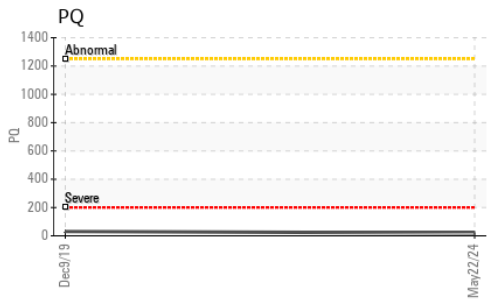
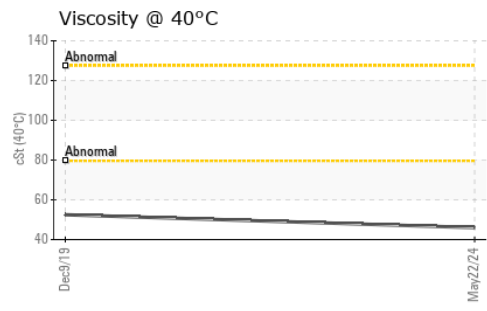
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	18	3	---
Potassium	ppm	ASTM D5185m	>20	4	2	---
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	0.2%	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m	>51	0	2	---
Boron	ppm	ASTM D5185m		2	2	---
Barium	ppm	ASTM D5185m		<1	0	---
Molybdenum	ppm	ASTM D5185m		1	2	---
Manganese	ppm	ASTM D5185m		1	2	---
Magnesium	ppm	ASTM D5185m		113	96	---
Calcium	ppm	ASTM D5185m		3670	3424	---
Phosphorus	ppm	ASTM D5185m		1066	1027	---
Zinc	ppm	ASTM D5185m		1327	1248	---
Sulfur	ppm	ASTM D5185m		3981	764	---
Visc @ 40°C	cSt	ASTM D445		46.0	52.5	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0195364 **Received** : 24 May 2024
Lab Number : 06191285 **Tested** : 29 May 2024
Unique Number : 11048037 **Diagnosed** : 29 May 2024 - Wes Davis
Test Package : CONST (Additional Tests: PQ)

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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)