



WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
JOHN DEERE 672GP JR0205087 (S/N 1DW672GPVNF713114)
 Component
Unknown Component
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. 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		JR0205087	---	---
Sample Date		Client Info		17 Apr 2024	---	---
Machine Age	hrs	Client Info		1967	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---

WEAR

The copper level is abnormal. The aluminum level is abnormal.

PQ		ASTM D8184		18	---	---
Iron	ppm	ASTM D5185m		19	---	---
Chromium	ppm	ASTM D5185m		<1	---	---
Nickel	ppm	ASTM D5185m		1	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		<1	---	---
Aluminum	ppm	ASTM D5185m		▲ 74	---	---
Lead	ppm	ASTM D5185m		2	---	---
Copper	ppm	ASTM D5185m		▲ 225	---	---
Tin	ppm	ASTM D5185m		1	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

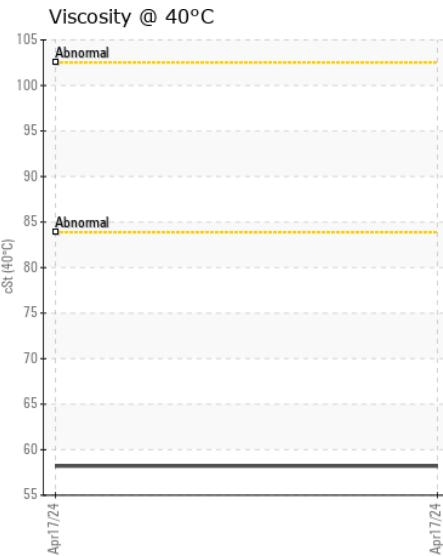
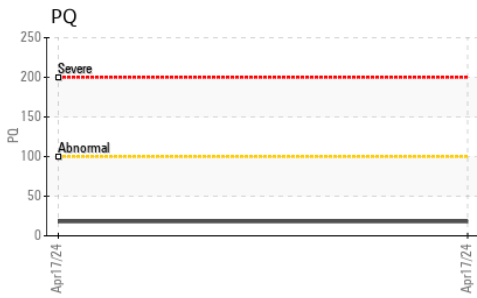
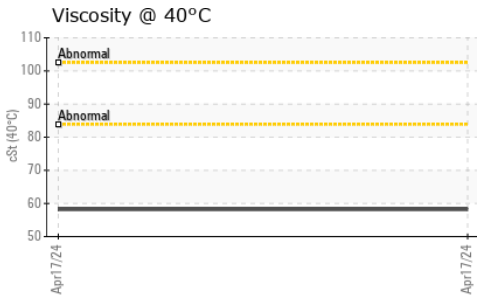
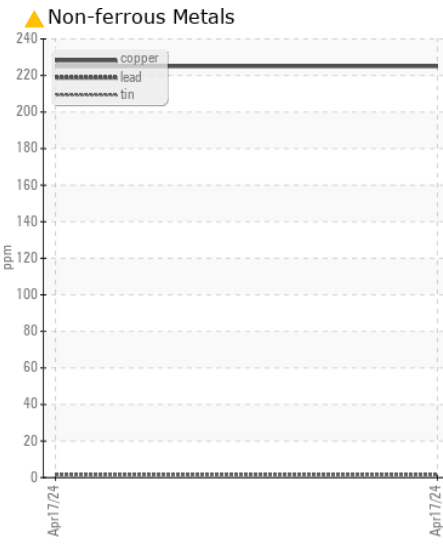
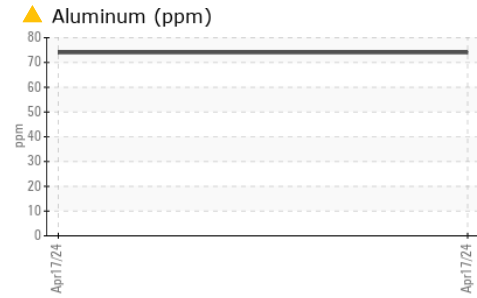
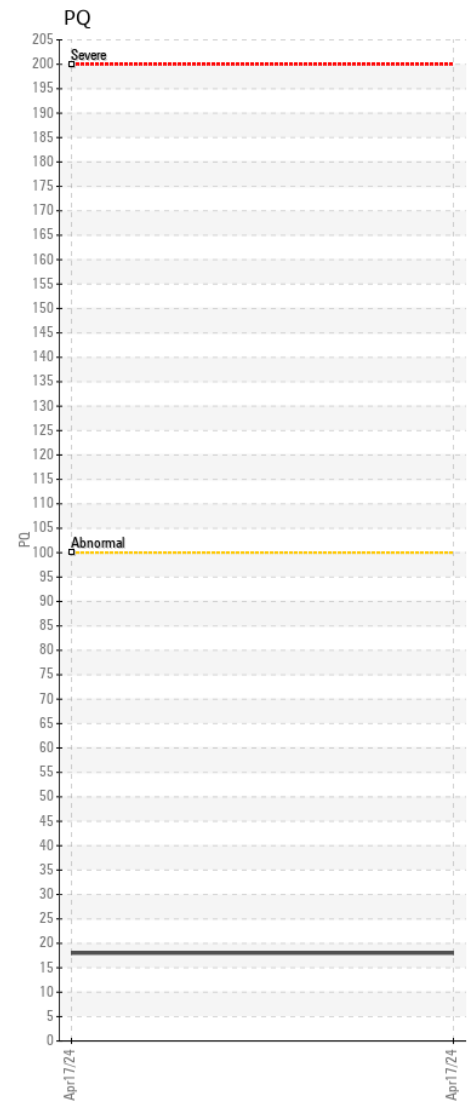
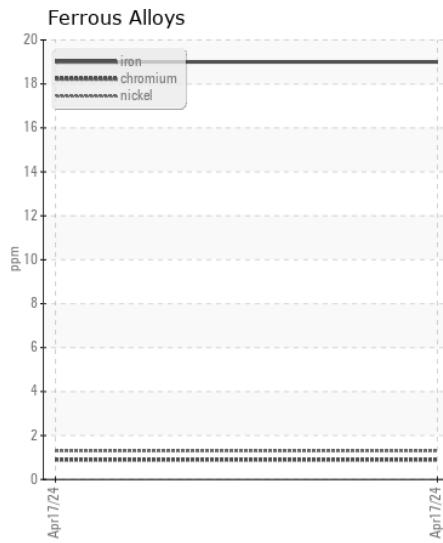
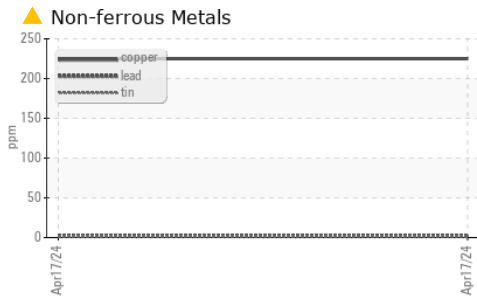
There is no indication of any contamination in the sample.

Silicon	ppm	ASTM D5185m		6	---	---
Potassium	ppm	ASTM D5185m	>20	2	---	---
Water		WC Method		NEG	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual		NEG	---	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		<1	---	---
Boron	ppm	ASTM D5185m		0	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		2	---	---
Manganese	ppm	ASTM D5185m		21	---	---
Magnesium	ppm	ASTM D5185m		89	---	---
Calcium	ppm	ASTM D5185m		3262	---	---
Phosphorus	ppm	ASTM D5185m		1103	---	---
Zinc	ppm	ASTM D5185m		1300	---	---
Sulfur	ppm	ASTM D5185m		4112	---	---
Visc @ 40°C	cSt	ASTM D445		58.2	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : JR0205087

Lab Number : 06152297

Unique Number : 10982375

Test Package : CONST (Additional Tests: PQ)

Received : 17 Apr 2024

Tested : 19 Apr 2024

Diagnosed : 22 Apr 2024 - Sean Felton

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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