



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 624 P 1DW624PAHNLZ15950

Component
Brake
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		JR0213102	JR0204846	JR0187176
Sample Date		Client Info		30 May 2024	13 Mar 2024	17 Oct 2023
Machine Age	hrs	Client Info		3531	3047	2168
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

PQ		ASTM D8184		19	13	88
Iron	ppm	ASTM D5185m	>350	54	9	239
Chromium	ppm	ASTM D5185m	>5	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	0	<1	1
Titanium	ppm	ASTM D5185m		<1	<1	2
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>8	3	2	19
Lead	ppm	ASTM D5185m	>10	0	<1	11
Copper	ppm	ASTM D5185m	>150	<1	0	5
Tin	ppm	ASTM D5185m	>5	<1	<1	<1
Vanadium	ppm	ASTM D5185m		0	<1	<1
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

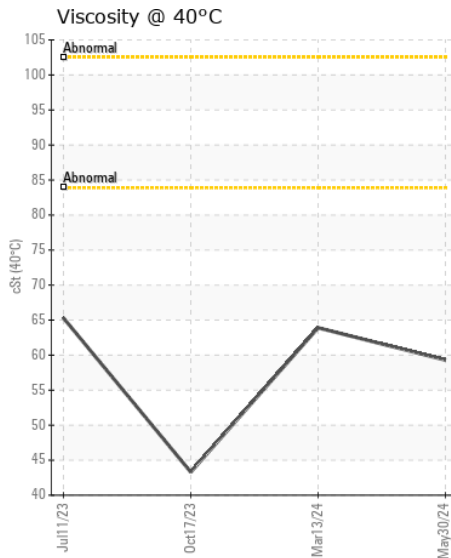
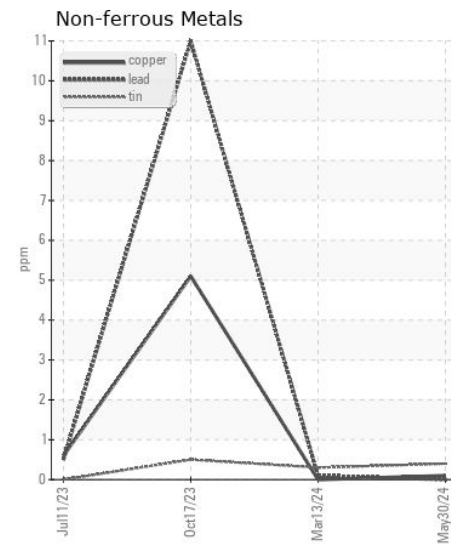
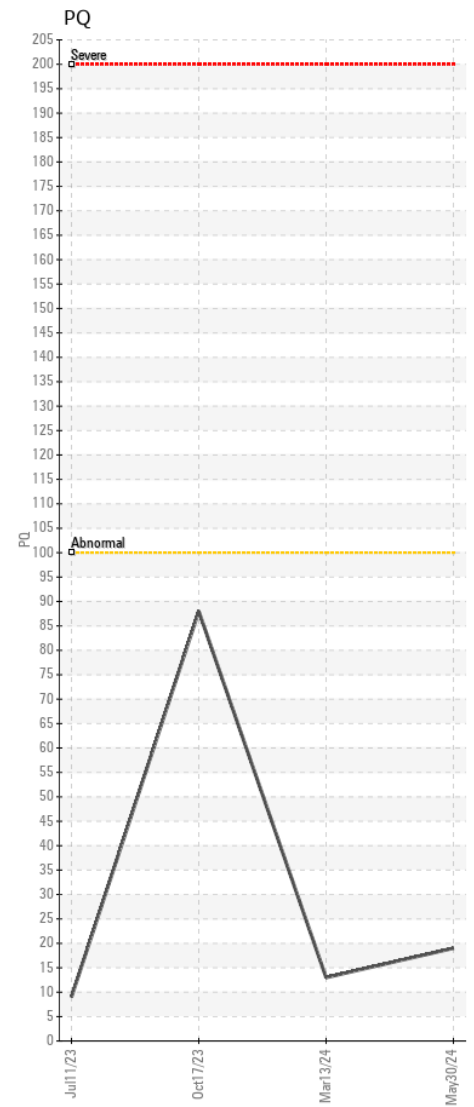
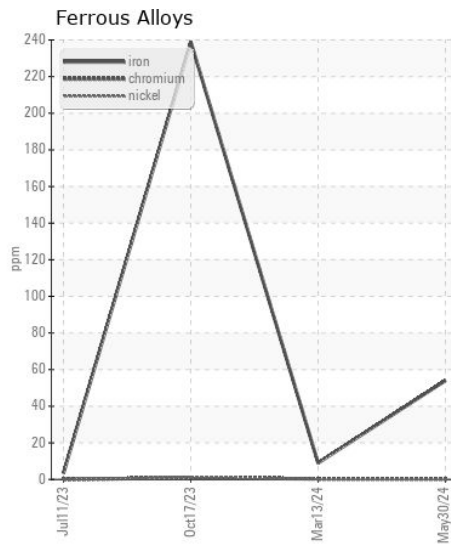
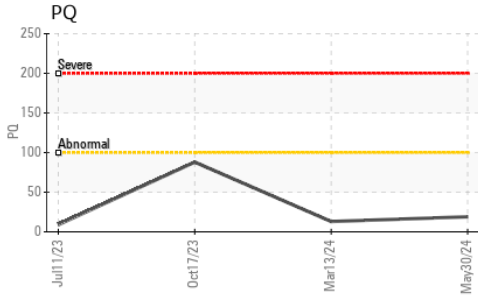
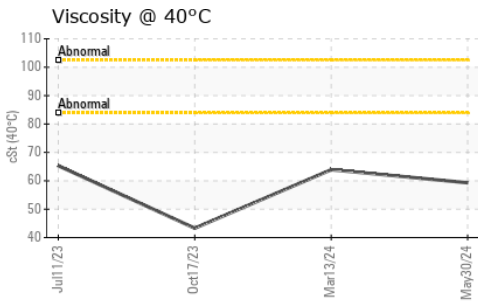
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>400	18	6	180
Potassium	ppm	ASTM D5185m	>20	0	2	6
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		<1	0	13
Boron	ppm	ASTM D5185m		3	51	104
Barium	ppm	ASTM D5185m		0	0	9
Molybdenum	ppm	ASTM D5185m		3	39	322
Manganese	ppm	ASTM D5185m		<1	<1	6
Magnesium	ppm	ASTM D5185m		104	192	430
Calcium	ppm	ASTM D5185m		3314	3110	1384
Phosphorus	ppm	ASTM D5185m		998	938	733
Zinc	ppm	ASTM D5185m		1187	1178	786
Sulfur	ppm	ASTM D5185m		4766	4134	2472
Visc @ 40°C	cSt	ASTM D445		59.3	63.9	43.3



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0213102 **Received** : 31 May 2024
Lab Number : 06196970 **Tested** : 03 Jun 2024
Unique Number : 11059093 **Diagnosed** : 04 Jun 2024 - Sean Felton
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)