



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 624P 1DW624PAAMLZ12591

Component
Brake
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		JR0213653	JR0121984	JR0127606
Sample Date		Client Info		30 Jun 2024	13 Feb 2023	20 Jul 2022
Machine Age	hrs	Client Info		4471	2226	1336
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	ABNORMAL	NORMAL

WEAR

All component wear rates are normal.

PQ		ASTM D8184		38	40	48
Iron	ppm	ASTM D5185m	>350	68	70	124
Chromium	ppm	ASTM D5185m	>5	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	<1	<1	<1
Titanium	ppm	ASTM D5185m		1	3	11
Silver	ppm	ASTM D5185m		<1	0	<1
Aluminum	ppm	ASTM D5185m	>8	3	3	3
Lead	ppm	ASTM D5185m	>10	6	10	19
Copper	ppm	ASTM D5185m	>150	7	2	6
Tin	ppm	ASTM D5185m	>5	<1	<1	<1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	MODER	MODER	LIGHT
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

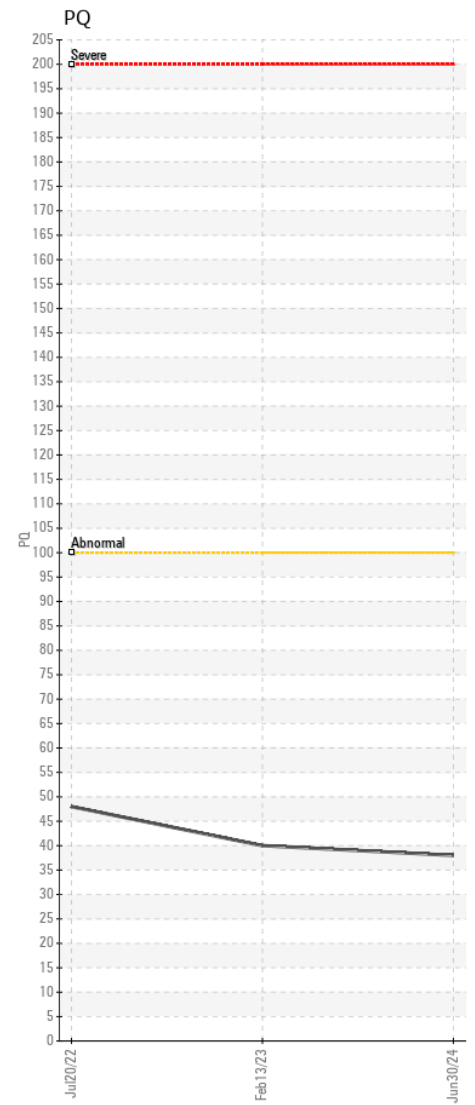
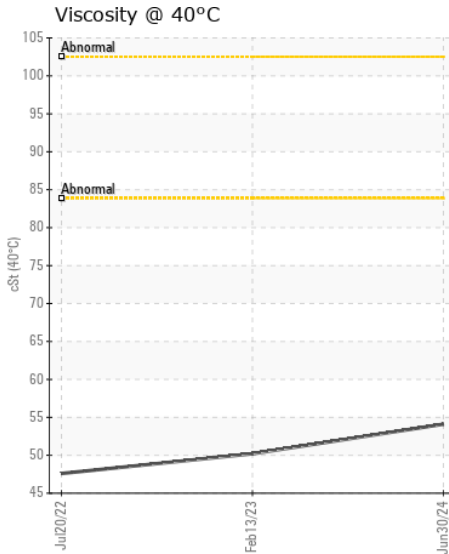
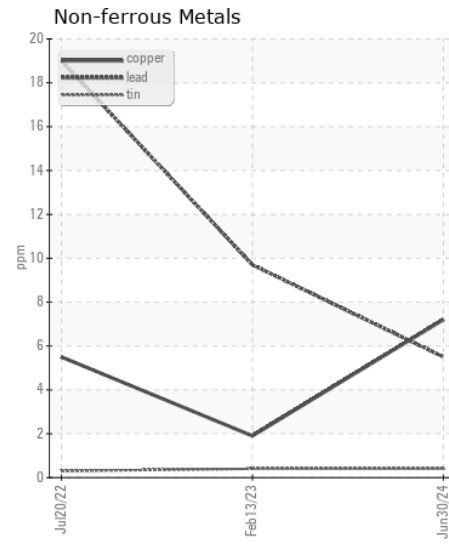
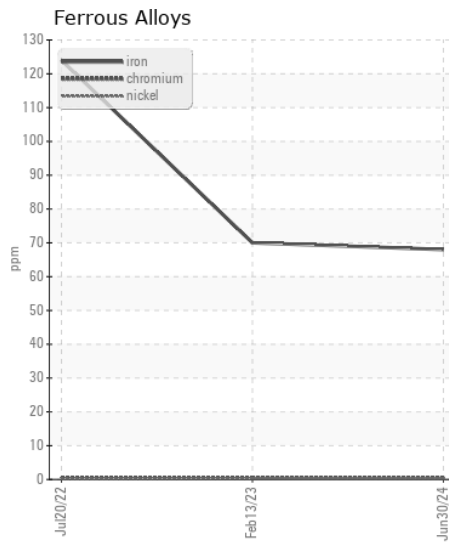
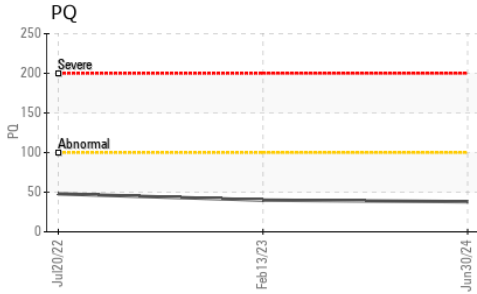
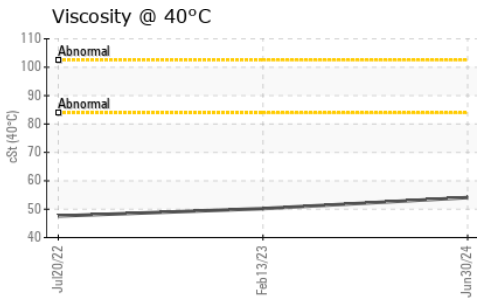
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>400	39	85	284
Potassium	ppm	ASTM D5185m	>20	2	<1	0
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	▲ MODER	LIGHT
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		2	5	8
Boron	ppm	ASTM D5185m		58	79	188
Barium	ppm	ASTM D5185m		2	1	<1
Molybdenum	ppm	ASTM D5185m		52	75	232
Manganese	ppm	ASTM D5185m		1	2	3
Magnesium	ppm	ASTM D5185m		217	258	566
Calcium	ppm	ASTM D5185m		3028	2708	1392
Phosphorus	ppm	ASTM D5185m		973	880	658
Zinc	ppm	ASTM D5185m		1140	1110	765
Sulfur	ppm	ASTM D5185m		3185	3534	2904
Visc @ 40°C	cSt	ASTM D445		54.1	50.2	47.6



Certificate L2367

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

Sample No. : JR0213653

Lab Number : 06224786

Unique Number : 11102983

Test Package : CONST (Additional Tests: PQ)

Received : 01 Jul 2024

Tested : 02 Jul 2024

Diagnosed : 02 Jul 2024 - Don Baldrige

JRE - GREENSBORO

411 SOUTH REGIONAL ROAD

GREENSBORO, NC

US 27409

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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)