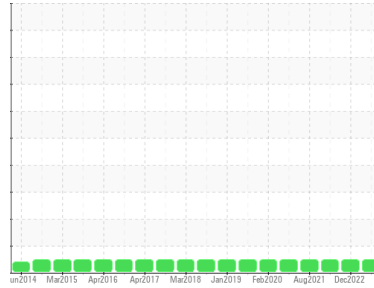


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL


Machine Id
JOHN DEERE 624K 1DW624KZVDE652841

Component
Transmission (Manual)

Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The condition of the fluid is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		JR0151026	JR0151317	JR0119053
Sample Date	Client Info		22 Sep 2023	01 Dec 2022	04 May 2022
Machine Age	hrs	Client Info	9626	9021	8245
Oil Age	hrs	Client Info	0	500	0
Oil Changed	Client Info		N/A	Changed	Changed
Sample Status			NORMAL	NORMAL	NORMAL

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184	>95	17	8	15
Iron	ppm	ASTM D5185m	>200	19	15
Chromium	ppm	ASTM D5185m	>5	<1	<1
Nickel	ppm	ASTM D5185m	>5	0	0
Titanium	ppm	ASTM D5185m		0	<1
Silver	ppm	ASTM D5185m	>7	0	<1
Aluminum	ppm	ASTM D5185m	>25	2	2
Lead	ppm	ASTM D5185m	>45	0	<1
Copper	ppm	ASTM D5185m	>225	11	8
Tin	ppm	ASTM D5185m	>10	0	<1
Antimony	ppm	ASTM D5185m		---	---
Vanadium	ppm	ASTM D5185m		0	<1
Cadmium	ppm	ASTM D5185m		0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		2	3
Barium	ppm	ASTM D5185m		0	<1
Molybdenum	ppm	ASTM D5185m		2	2
Manganese	ppm	ASTM D5185m		<1	<1
Magnesium	ppm	ASTM D5185m		90	97
Calcium	ppm	ASTM D5185m		3327	3466
Phosphorus	ppm	ASTM D5185m		982	993
Zinc	ppm	ASTM D5185m		1168	1231
Sulfur	ppm	ASTM D5185m		3504	4030

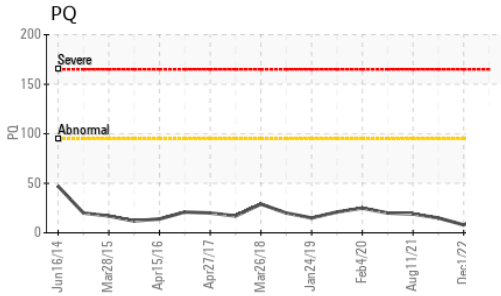
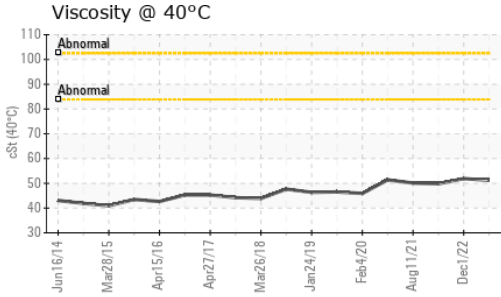
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>125	4	3
Sodium	ppm	ASTM D5185m		0	2
Potassium	ppm	ASTM D5185m	>20	1	<1

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
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	>0.1	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG

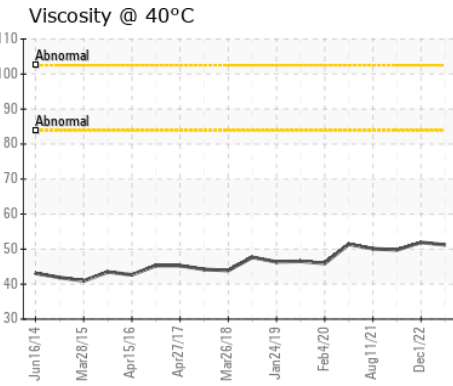
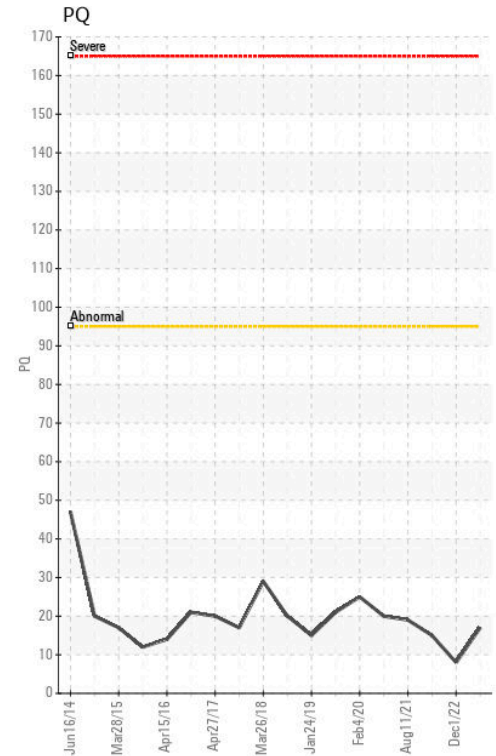
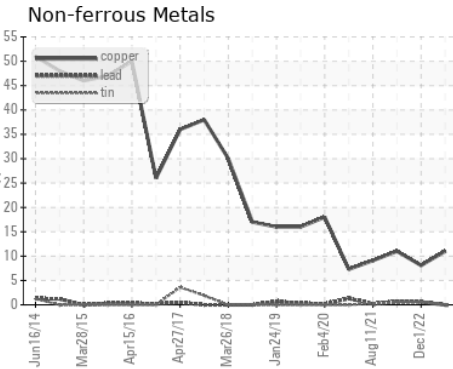
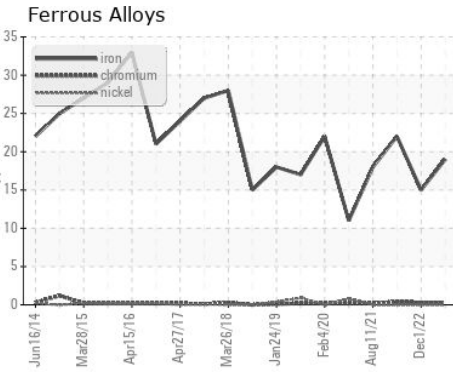
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		51.2	51.9	49.8

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0151026 **Received** : 26 Sep 2023
Lab Number : 05961368 **Diagnosed** : 27 Sep 2023
Unique Number : 10662581 **Diagnostician** : Sean Felton
Test Package : CONST (Additional Tests: PQ)

JRE - MONROE
 2112 MORGAN MILL ROAD
 MONROE, NC
 US 28110

Contact: MONROE SHOP
 Steve.Drugan@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:
F: