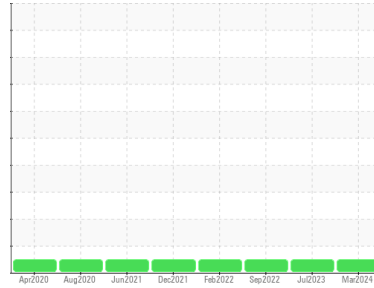


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
JOHN DEERE 115
Component
Transmission (Manual)
Fluid
MOBIL MOBILFLUID 424 (--- QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

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 acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			JR0149339	JR0172469	JR0039639
Sample Date	Client Info			26 Mar 2024	17 Jul 2023	27 Sep 2022
Machine Age	hrs	Client Info		7366	6230	5170
Oil Age	hrs	Client Info		2000	1000	2000
Oil Changed	Client Info			Changed	Not Changd	Changed
Sample Status				NORMAL	NORMAL	NORMAL

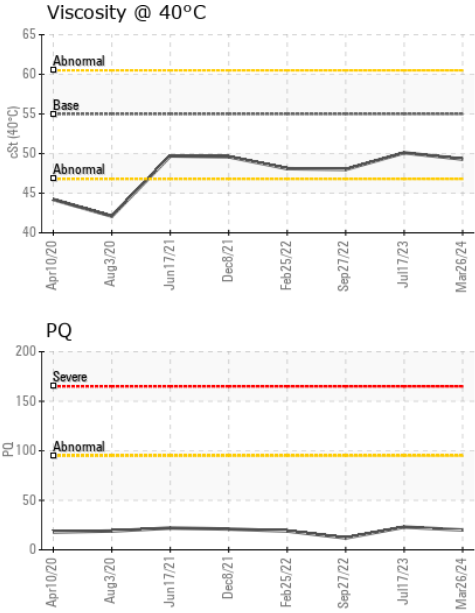
CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.1	NEG	NEG	NEG

WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>95	20	23	12
Iron	ppm	ASTM D5185m	>200	44	44	40
Chromium	ppm	ASTM D5185m	>5	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	<1	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m	>7	<1	<1	<1
Aluminum	ppm	ASTM D5185m	>25	2	3	2
Lead	ppm	ASTM D5185m	>45	1	0	<1
Copper	ppm	ASTM D5185m	>225	7	7	7
Tin	ppm	ASTM D5185m	>10	1	0	<1
Antimony	ppm	ASTM D5185m		---	---	---
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		<1	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		73	89	53
Barium	ppm	ASTM D5185m		0	<1	0
Molybdenum	ppm	ASTM D5185m		6	6	5
Manganese	ppm	ASTM D5185m		1	<1	<1
Magnesium	ppm	ASTM D5185m		96	112	103
Calcium	ppm	ASTM D5185m		3097	3797	3182
Phosphorus	ppm	ASTM D5185m		1102	1279	1030
Zinc	ppm	ASTM D5185m		1303	1554	1270
Sulfur	ppm	ASTM D5185m		6088	6769	6372

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>125	12	13	10
Sodium	ppm	ASTM D5185m		8	7	15
Potassium	ppm	ASTM D5185m	>20	3	3	<1

OIL ANALYSIS REPORT

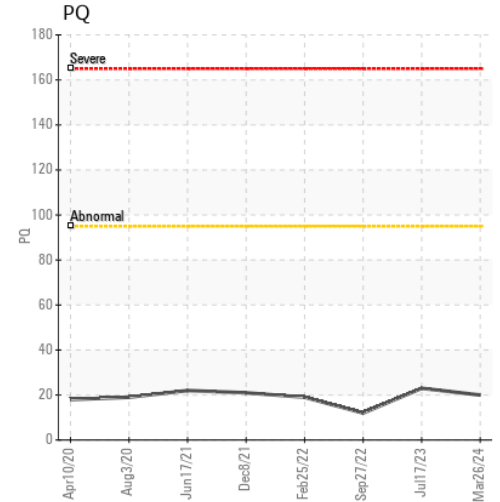
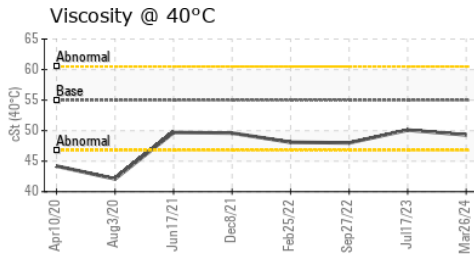
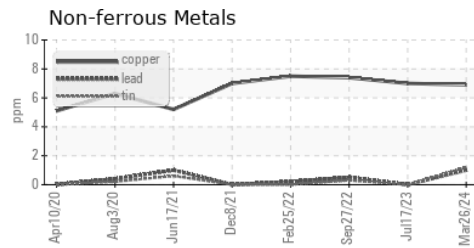
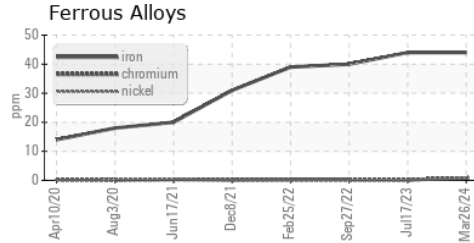


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE
Appearance	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

FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	55	49.3	50.1	48.0

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0149339 **Received** : 01 Apr 2024
Lab Number : **06135162** **Tested** : 03 Apr 2024
Unique Number : 10954627 **Diagnosed** : 03 Apr 2024 - Wes Davis
Test Package : CONST (Additional Tests: PQ)

SCOTTS EARTH GROW
 7601 GENERAL MAHONE HWY
 WAVERLY, VA
 US 23890
 Contact: JW
 jerald.tappiii@scotts.com
 T: (804)834-3986
 F: (804)834-3989

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)