



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[W9034]

Machine Id

JOHN DEERE 260E 1DW260ETJNF716100

Component

Transmission (Auto)

Fluid

ATF (PAO) (15 GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. (Customer Sample Comment: W9034)

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the sample.

FLUID CONDITION

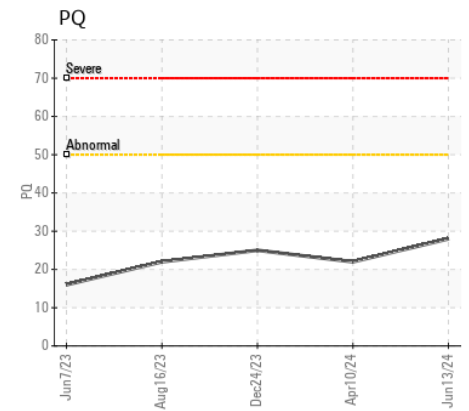
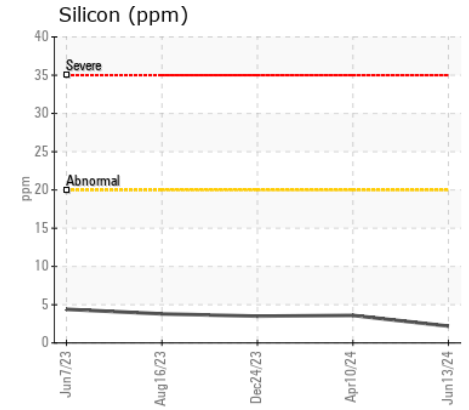
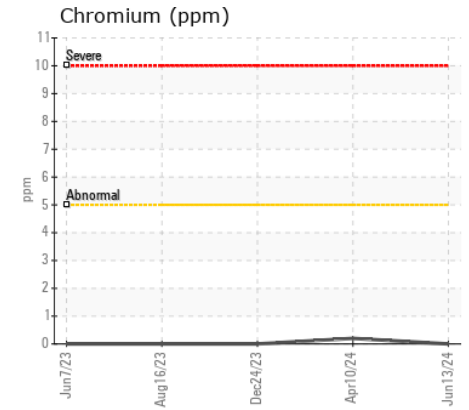
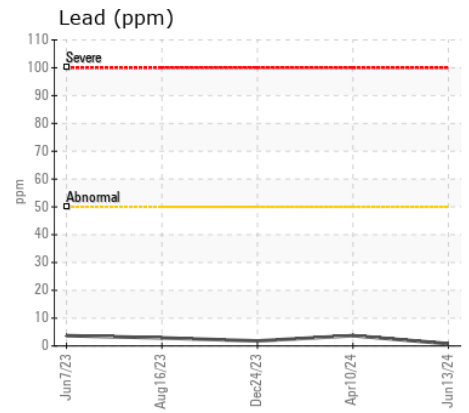
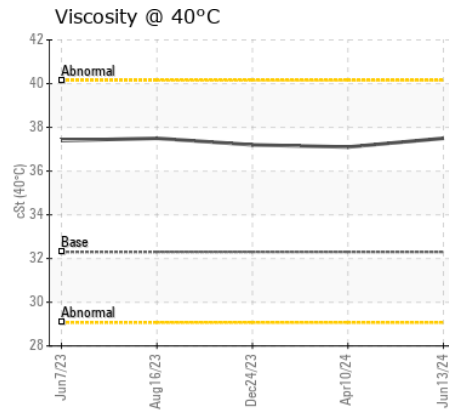
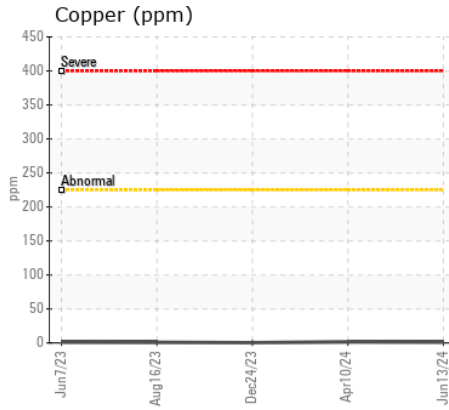
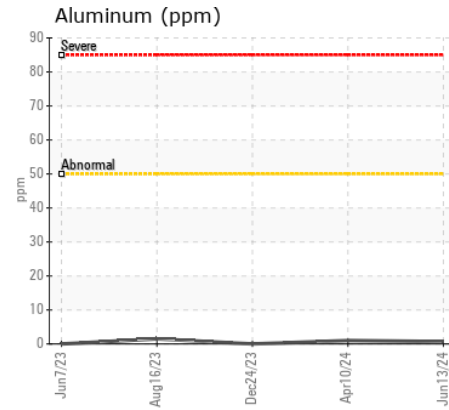
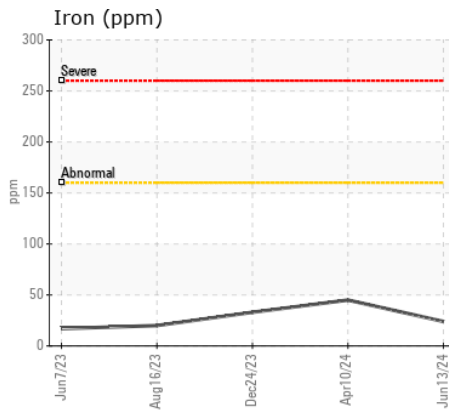
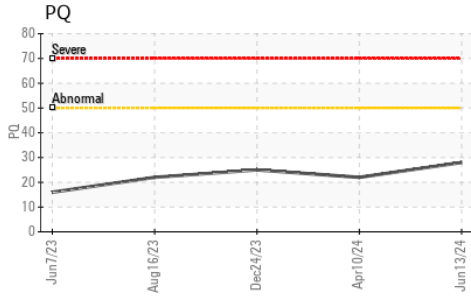
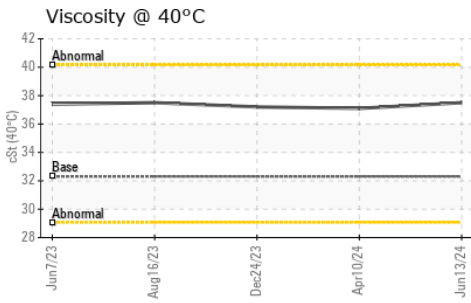
The condition of the sample is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0197072	JR0196942	JR0194512
Sample Date		Client Info		13 Jun 2024	10 Apr 2024	24 Dec 2023
Machine Age	hrs	Client Info		2558	2248	1752
Oil Age	hrs	Client Info		310	2248	0
Filter Age	hrs	Client Info		310	2248	0
Oil Changed		Client Info		Not Changed	Changed	N/A
Filter Changed		Client Info		Not Changed	Changed	N/A
Sample Status				NORMAL	NORMAL	NORMAL

PQ		ASTM D8184	>50	28	22	25
Iron	ppm	ASTM D5185m	>160	24	45	33
Chromium	ppm	ASTM D5185m	>5	0	<1	0
Nickel	ppm	ASTM D5185m	>5	<1	<1	0
Titanium	ppm	ASTM D5185m		0	<1	<1
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	<1	1	0
Lead	ppm	ASTM D5185m	>50	<1	4	2
Copper	ppm	ASTM D5185m	>225	1	2	<1
Tin	ppm	ASTM D5185m	>10	0	<1	0
Vanadium	ppm	ASTM D5185m		0	<1	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>20	2	4	4
Potassium	ppm	ASTM D5185m	>20	3	5	<1
Water		WC Method	>0.1	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	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		4	3	2
Boron	ppm	ASTM D5185m	175	106	103	111
Barium	ppm	ASTM D5185m	5	0	<1	0
Molybdenum	ppm	ASTM D5185m	5	0	2	0
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m	5	3	4	6
Calcium	ppm	ASTM D5185m	125	79	194	121
Phosphorus	ppm	ASTM D5185m	290	276	302	264
Zinc	ppm	ASTM D5185m	10	25	56	28
Sulfur	ppm	ASTM D5185m	400	433	570	460
Visc @ 40°C	cSt	ASTM D445	32.3	37.5	37.1	37.2



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0197072 **Received** : 17 Jun 2024
Lab Number : 06211980 **Tested** : 18 Jun 2024
Unique Number : 11084844 **Diagnosed** : 19 Jun 2024 - Sean Felton
Test Package : MOBCE (Additional Tests: PQ)

JRE - HOPE MILLS/FAYETTEVILLE
 5039 HWY 301 SOUTH
 HOPE MILLS, NC
 US 28348
 Contact: FAYETTEVILLE SHOP
 stephen.mullis@jamesriverequipment.com; panastasio@wearcheck.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: