



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[W22660-JW THORPE]
 Machine Id
JOHN DEERE 410E 1DW410ETAJF689762
 Component
Transmission (Auto)
 Fluid
DEXRON III (16 GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

WEAR

All component wear rates are normal.

CONTAMINATION

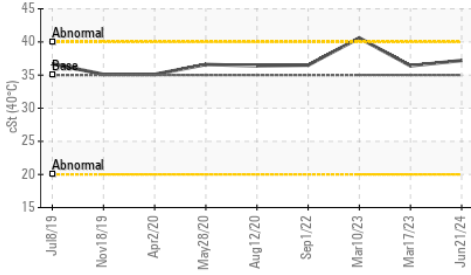
There is no indication of any contamination in the fluid.

FLUID CONDITION

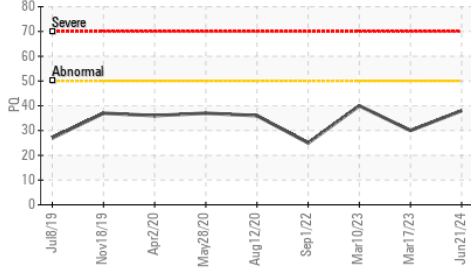
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0225840	JR0081148	JR0081398
Sample Date		Client Info		21 Jun 2024	17 Mar 2023	10 Mar 2023
Machine Age	hrs	Client Info		7425	6811	6811
Oil Age	hrs	Client Info		0	2811	0
Filter Age	hrs	Client Info		0	2811	0
Oil Changed		Client Info		Not Changed	Changed	Changed
Filter Changed		Client Info		Not Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL
PQ		ASTM D8184	>50	38	30	40
Iron	ppm	ASTM D5185m	>160	72	80	117
Chromium	ppm	ASTM D5185m	>5	0	<1	<1
Nickel	ppm	ASTM D5185m	>5	<1	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	3	2	5
Lead	ppm	ASTM D5185m	>50	0	1	<1
Copper	ppm	ASTM D5185m	>225	3	2	2
Tin	ppm	ASTM D5185m	>10	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>20	2	8	3
Potassium	ppm	ASTM D5185m	>20	4	1	2
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	4	0
Boron	ppm	ASTM D5185m		119	117	122
Barium	ppm	ASTM D5185m		0	<1	0
Molybdenum	ppm	ASTM D5185m		5	2	<1
Manganese	ppm	ASTM D5185m		2	1	1
Magnesium	ppm	ASTM D5185m		5	4	1
Calcium	ppm	ASTM D5185m		222	128	67
Phosphorus	ppm	ASTM D5185m		303	260	259
Zinc	ppm	ASTM D5185m		49	28	17
Sulfur	ppm	ASTM D5185m		594	530	325
Visc @ 40°C	cSt	ASTM D445	35.0	37.2	36.4	40.6

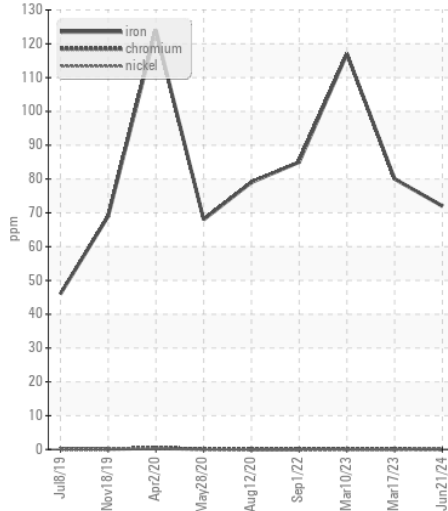
Viscosity @ 40°C



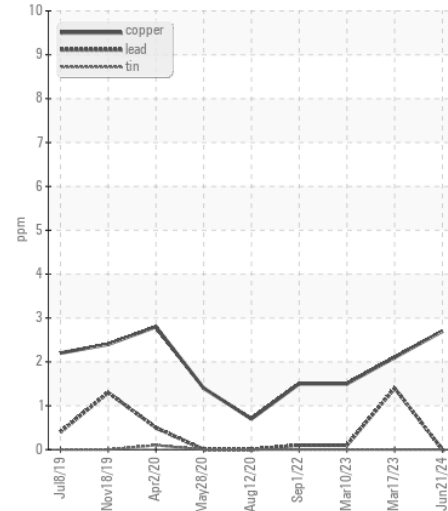
PQ



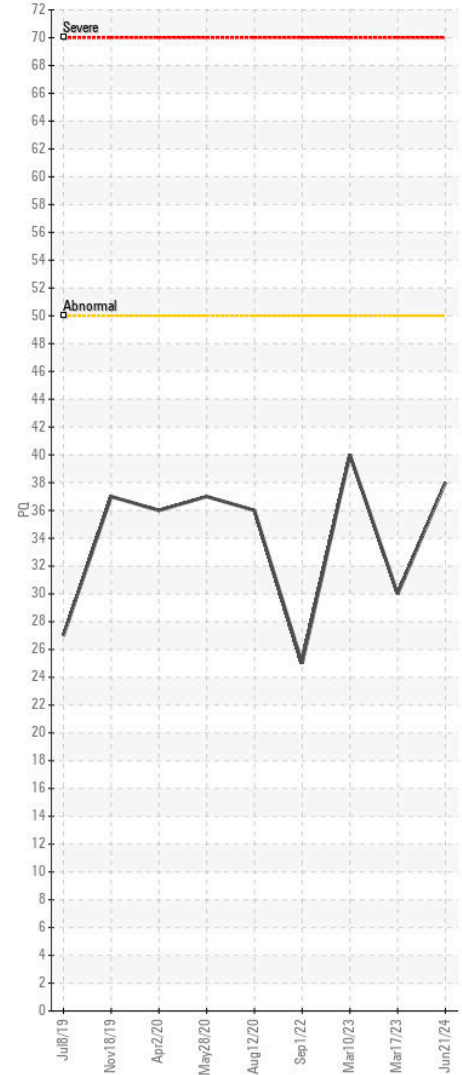
Ferrous Alloys



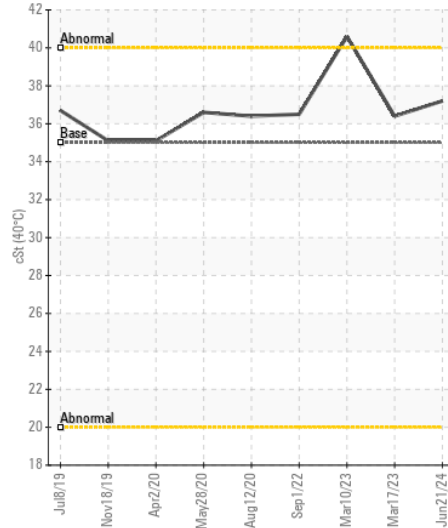
Non-ferrous Metals



PQ



Viscosity @ 40°C



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
 Sample No. : JR0225840 Received : 28 Jun 2024
 Lab Number : 06223663 Tested : 01 Jul 2024
 Unique Number : 11101860 Diagnosed : 01 Jul 2024 - Wes Davis
 Test Package : CONST (Additional Tests: PQ)

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)

JRE - BURKEVILLE
 510 WEST COLONIAL DR
 BURKEVILLE, VA
 US 23922

Contact: BRANDON BOLLING
 bbolling@jamesriverequipment.com

T: (434)767-5578
 F: (434)767-3774