



WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 3032E 1LV3032ELLL134422

Component
Transmission

Fluid
JOHN DEERE HY-GARD HYD/TRANS (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition.

WEAR

All component wear rates are normal.

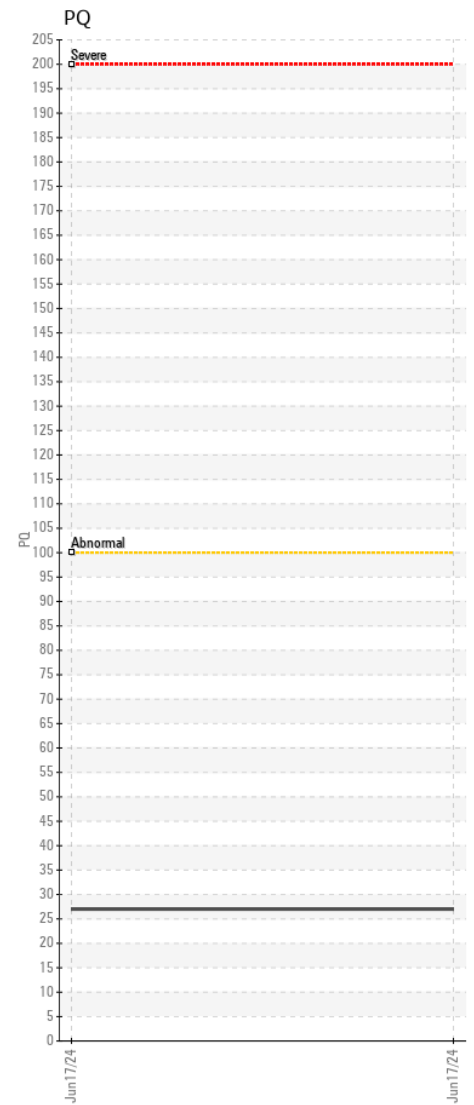
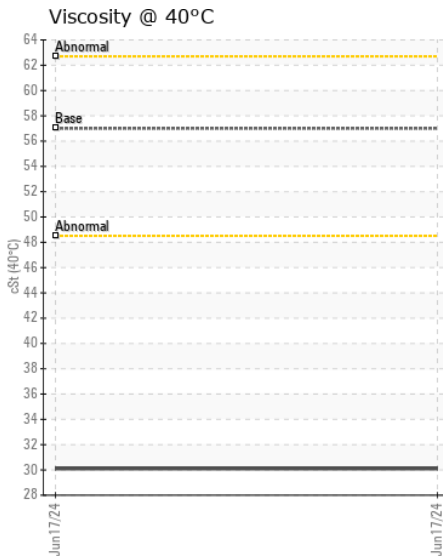
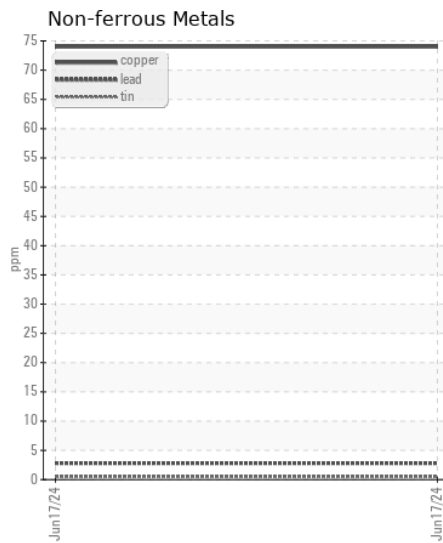
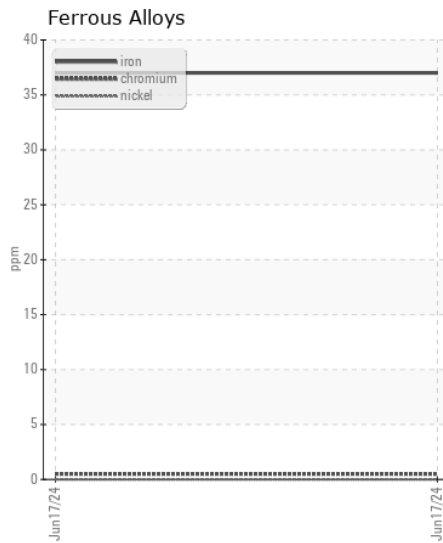
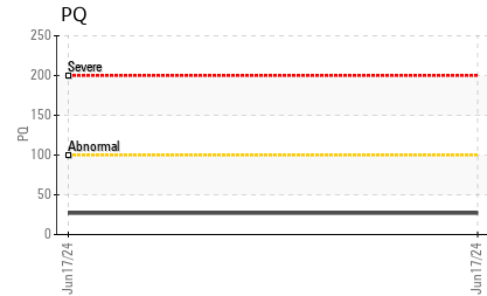
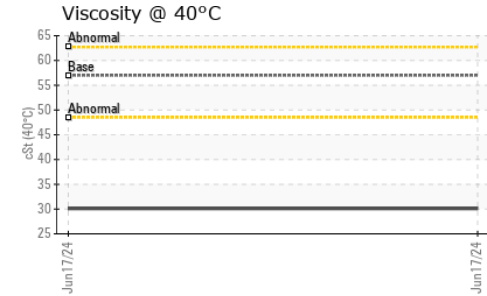
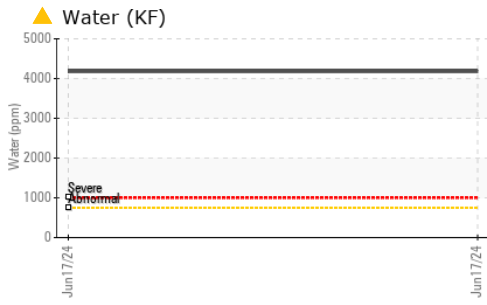
CONTAMINATION

There is a moderate concentration of water present in the fluid.

FLUID CONDITION

The condition of the fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0215957	---	---
Sample Date		Client Info		17 Jun 2024	---	---
Machine Age	hrs	Client Info		142	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---
PQ		ASTM D8184	>100	27	---	---
Iron	ppm	ASTM D5185m	>61	37	---	---
Chromium	ppm	ASTM D5185m	>10	<1	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		2	---	---
Aluminum	ppm	ASTM D5185m	>20	6	---	---
Lead	ppm	ASTM D5185m	>9	3	---	---
Copper	ppm	ASTM D5185m	>100	74	---	---
Tin	ppm	ASTM D5185m	>3	<1	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Silicon	ppm	ASTM D5185m	>21	12	---	---
Potassium	ppm	ASTM D5185m	>20	5	---	---
Water	%	ASTM D6304	>0.075	▲ 0.418	---	---
ppm Water	ppm	ASTM D6304	>750	▲ 4180	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.075	▲ 0.2%	---	---
Sodium	ppm	ASTM D5185m	>30	6	---	---
Boron	ppm	ASTM D5185m	6	9	---	---
Barium	ppm	ASTM D5185m	0	1	---	---
Molybdenum	ppm	ASTM D5185m	0	<1	---	---
Manganese	ppm	ASTM D5185m		3	---	---
Magnesium	ppm	ASTM D5185m	145	109	---	---
Calcium	ppm	ASTM D5185m	3570	3697	---	---
Phosphorus	ppm	ASTM D5185m	1290	1073	---	---
Zinc	ppm	ASTM D5185m	1640	1238	---	---
Sulfur	ppm	ASTM D5185m		3979	---	---
Visc @ 40°C	cSt	ASTM D445	57.0	30.1	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0215957 **Received** : 21 Jun 2024
Lab Number : 06217053 **Tested** : 24 Jun 2024
Unique Number : 11089917 **Diagnosed** : 24 Jun 2024 - Sean Felton
Test Package : CONST (Additional Tests: KF, 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 - STATESVILLE
 635 MOCKSVILLE HWY
 STATESVILLE, NC
 US 28625
 Contact: SCOTT REID
 sreid@jrenet.com
 T: (704)872-6411
 F: