



WEAR	ABNORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL



Machine Id
JOHN DEERE 300D 1DW300DXCFE672711
 Component
Transmission
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

The iron level is abnormal. The aluminum level is abnormal. The tin level is abnormal.

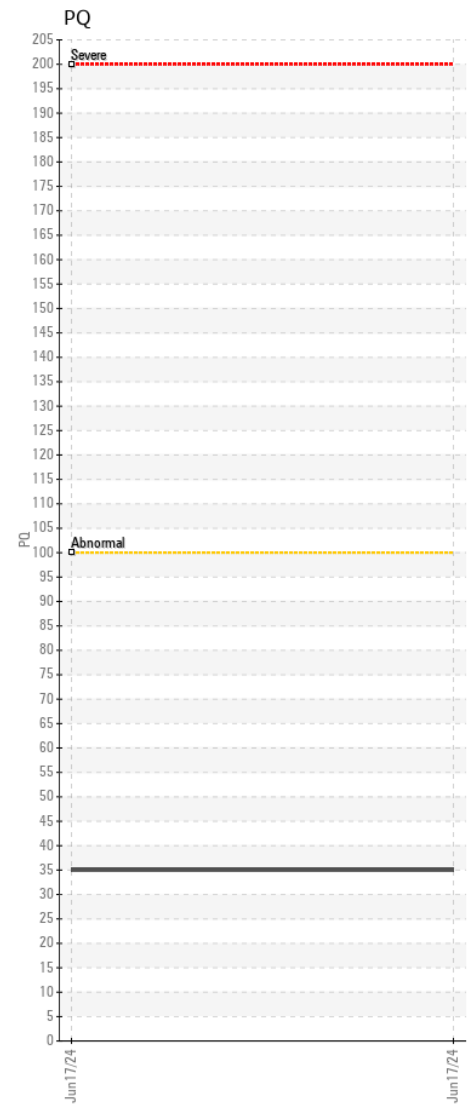
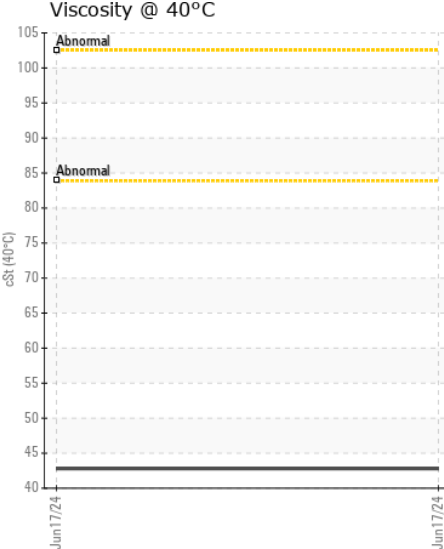
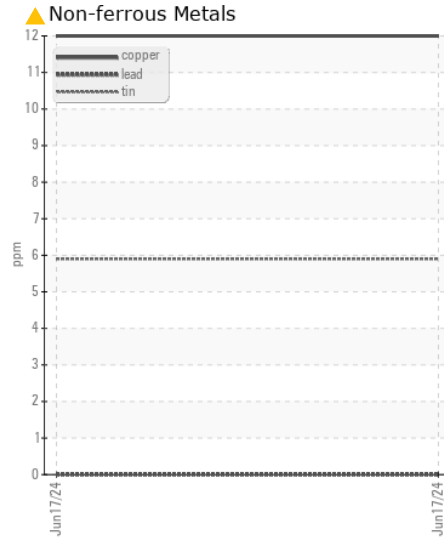
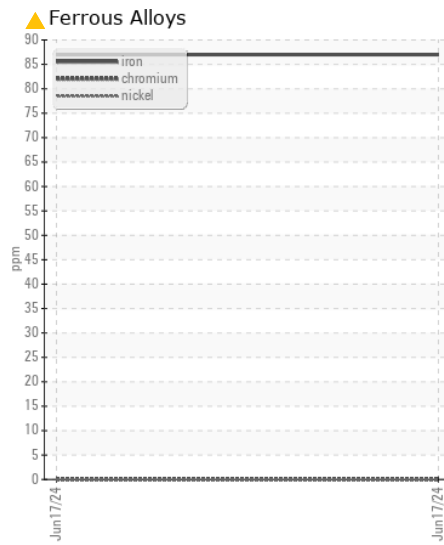
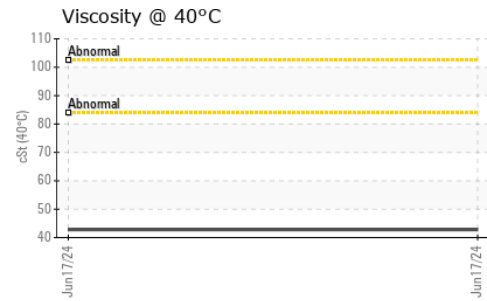
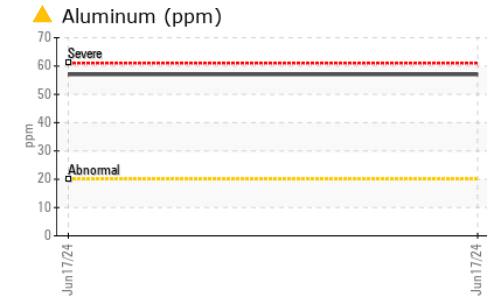
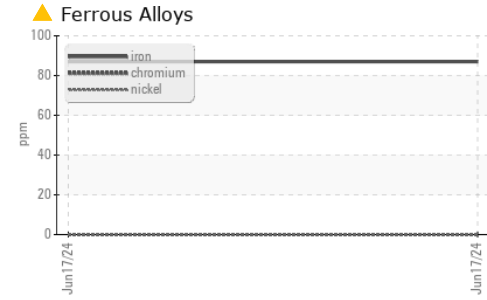
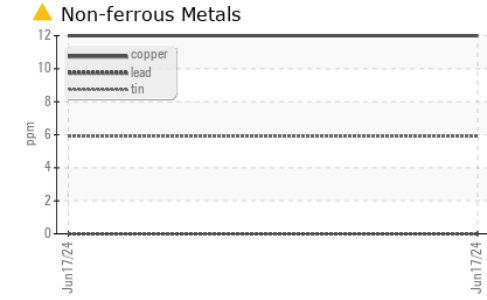
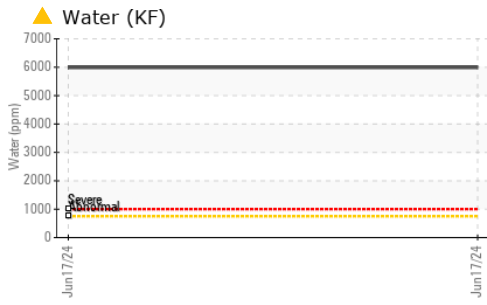
CONTAMINATION

There is a moderate concentration of water present in the fluid. There is a moderate amount of visible silt present in the sample.

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		JR0220461	---	---
Sample Date		Client Info		17 Jun 2024	---	---
Machine Age	hrs	Client Info		9135	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				ABNORMAL	---	---
PQ		ASTM D8184	>100	35	---	---
Iron	ppm	ASTM D5185m	>61	▲ 87	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>20	▲ 57	---	---
Lead	ppm	ASTM D5185m	>9	0	---	---
Copper	ppm	ASTM D5185m	>100	12	---	---
Tin	ppm	ASTM D5185m	>3	▲ 6	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Silicon	ppm	ASTM D5185m	>21	9	---	---
Potassium	ppm	ASTM D5185m	>20	11	---	---
Water	%	ASTM D6304	>0.075	▲ 0.599	---	---
ppm Water	ppm	ASTM D6304	>750	▲ 5990	---	---
Silt	scalar	*Visual	NONE	▲ MODER	---	---
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	25	---	---
Boron	ppm	ASTM D5185m		91	---	---
Barium	ppm	ASTM D5185m		<1	---	---
Molybdenum	ppm	ASTM D5185m		2	---	---
Manganese	ppm	ASTM D5185m		1	---	---
Magnesium	ppm	ASTM D5185m		<1	---	---
Calcium	ppm	ASTM D5185m		185	---	---
Phosphorus	ppm	ASTM D5185m		450	---	---
Zinc	ppm	ASTM D5185m		18	---	---
Sulfur	ppm	ASTM D5185m		3643	---	---
Visc @ 40°C	cSt	ASTM D445		42.8	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0220461 **Received** : 19 Jun 2024
Lab Number : 06214954 **Tested** : 21 Jun 2024
Unique Number : 11087818 **Diagnosed** : 21 Jun 2024 - Sean Felton
Test Package : CONST (Additional Tests: Glycol, 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)

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