



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JOHN DEERE 3025E 1LV3025ECGH100829

Component
Transmission (Manual)

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

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0137373	JR0116341	---
Sample Date		Client Info		04 Jan 2024	06 Jan 2022	---
Machine Age	hrs	Client Info		217	152	---
Oil Age	hrs	Client Info		217	0	---
Filter Age	hrs	Client Info		217	0	---
Oil Changed		Client Info		Not Changed	N/A	---
Filter Changed		Client Info		Not Changed	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>95	16	28	---
Iron	ppm	ASTM D5185m	>200	23	21	---
Chromium	ppm	ASTM D5185m	>5	0	<1	---
Nickel	ppm	ASTM D5185m	>5	0	0	---
Titanium	ppm	ASTM D5185m		0	<1	---
Silver	ppm	ASTM D5185m	>7	<1	<1	---
Aluminum	ppm	ASTM D5185m	>25	2	<1	---
Lead	ppm	ASTM D5185m	>45	2	1	---
Copper	ppm	ASTM D5185m	>225	23	19	---
Tin	ppm	ASTM D5185m	>10	2	1	---
Vanadium	ppm	ASTM D5185m		0	<1	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

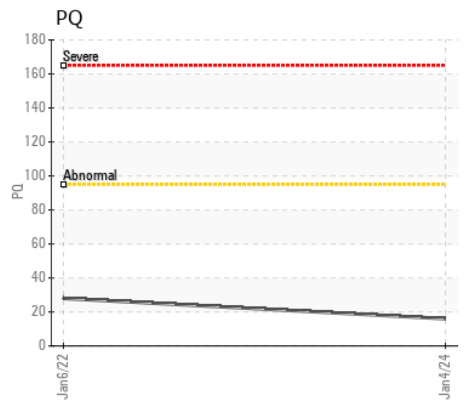
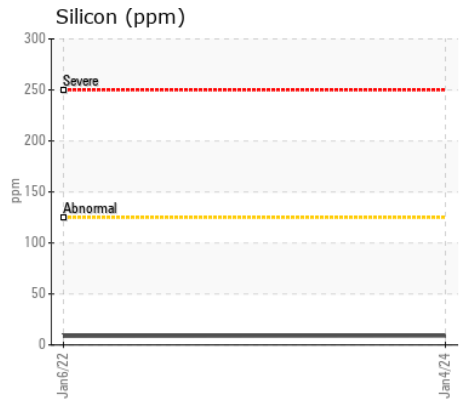
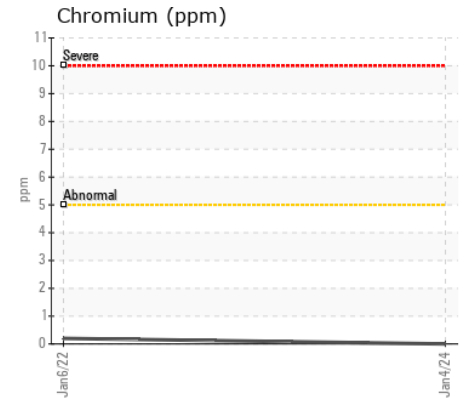
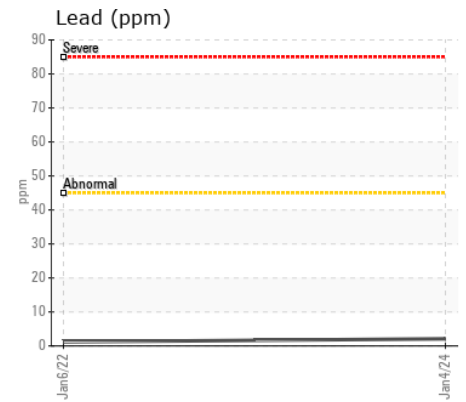
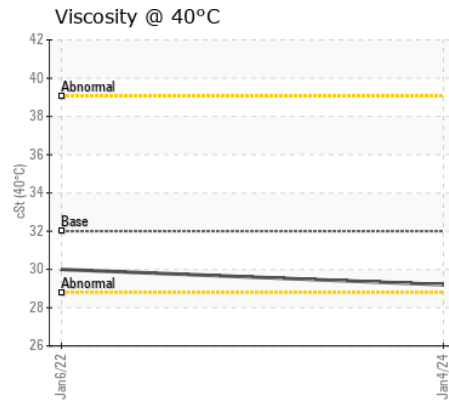
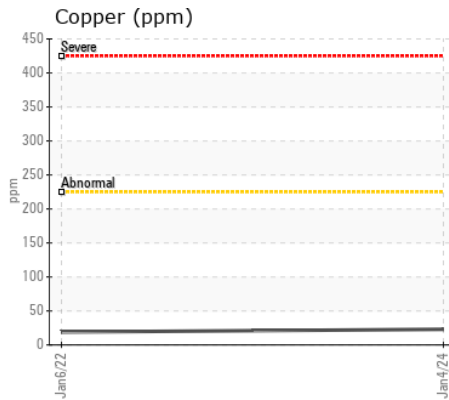
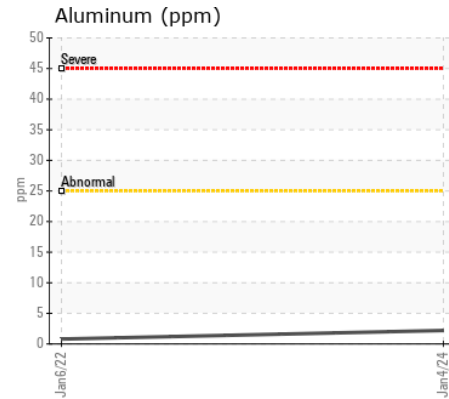
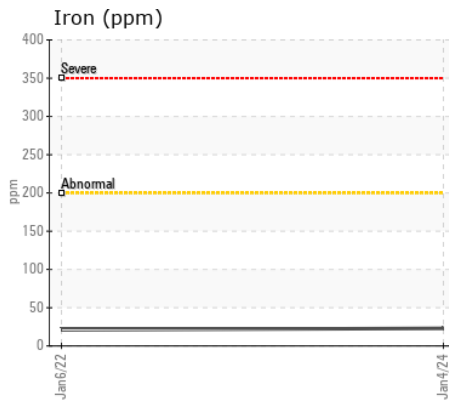
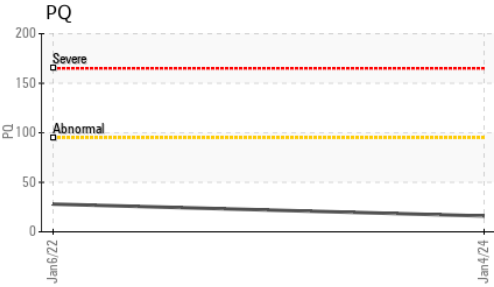
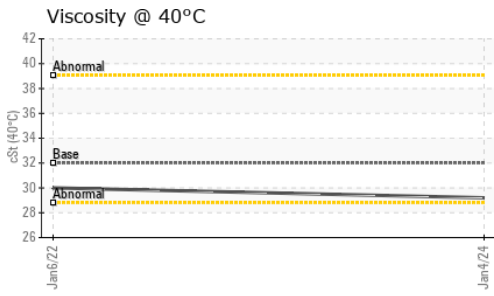
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>125	9	9	---
Potassium	ppm	ASTM D5185m	>20	<1	2	---
Water		WC Method	>0.1	NEG	NEG	---
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	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		4	0	---
Boron	ppm	ASTM D5185m		1	3	---
Barium	ppm	ASTM D5185m		0	0	---
Molybdenum	ppm	ASTM D5185m		0	<1	---
Manganese	ppm	ASTM D5185m		1	1	---
Magnesium	ppm	ASTM D5185m		103	104	---
Calcium	ppm	ASTM D5185m		3381	3510	---
Phosphorus	ppm	ASTM D5185m		1016	1010	---
Zinc	ppm	ASTM D5185m		1224	1214	---
Sulfur	ppm	ASTM D5185m		3417	3265	---
Visc @ 40°C	cSt	ASTM D445	32	29.2	30.0	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0137373 **Received** : 09 Jan 2024
Lab Number : 06055554 **Diagnosed** : 10 Jan 2024
Unique Number : 10821503 **Diagnostician** : Wes Davis
Test Package : MOBCE (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)

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