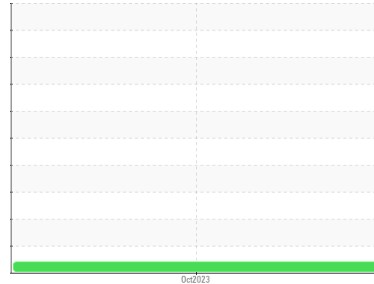


OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS



Machine Id
JOHN DEERE 624K 489
Component
Transmission
Fluid
NOT GIVEN (6 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

Moderate concentration of visible dirt/debris present in the fluid.

Fluid Condition

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0105099	---	---
Sample Date	Client Info	13 Oct 2023	---	---
Machine Age	hrs	Client Info	129480	---
Oil Age	hrs	Client Info	1500	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >61	12	---
Chromium	ppm	ASTM D5185m >10	<1	---
Nickel	ppm	ASTM D5185m	0	---
Titanium	ppm	ASTM D5185m	<1	---
Silver	ppm	ASTM D5185m	1	---
Aluminum	ppm	ASTM D5185m >20	1	---
Lead	ppm	ASTM D5185m >9	<1	---
Copper	ppm	ASTM D5185m >100	4	---
Tin	ppm	ASTM D5185m >3	<1	---
Vanadium	ppm	ASTM D5185m	0	---
Cadmium	ppm	ASTM D5185m	2	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	4	---
Barium	ppm	ASTM D5185m	0	---
Molybdenum	ppm	ASTM D5185m	0	---
Manganese	ppm	ASTM D5185m	<1	---
Magnesium	ppm	ASTM D5185m	73	---
Calcium	ppm	ASTM D5185m	2300	---
Phosphorus	ppm	ASTM D5185m	834	---
Zinc	ppm	ASTM D5185m	992	---
Sulfur	ppm	ASTM D5185m	3025	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >21	5	---
Sodium	ppm	ASTM D5185m >30	2	---
Potassium	ppm	ASTM D5185m >20	1	---

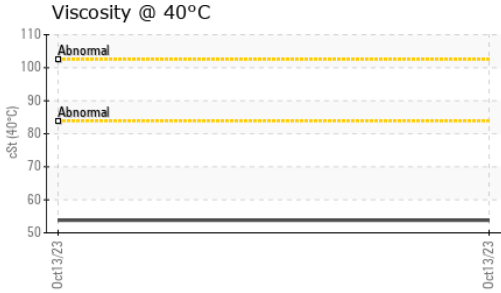
VISUAL

method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	---
Yellow Metal	scalar	*Visual NONE	NONE	---
Precipitate	scalar	*Visual NONE	NONE	---
Silt	scalar	*Visual NONE	NONE	---
Debris	scalar	*Visual NONE	▲ MODER	---
Sand/Dirt	scalar	*Visual NONE	NONE	---
Appearance	scalar	*Visual NORML	NORML	---
Odor	scalar	*Visual NORML	NORML	---
Emulsified Water	scalar	*Visual >0.075	NEG	---
Free Water	scalar	*Visual	NEG	---

FLUID PROPERTIES

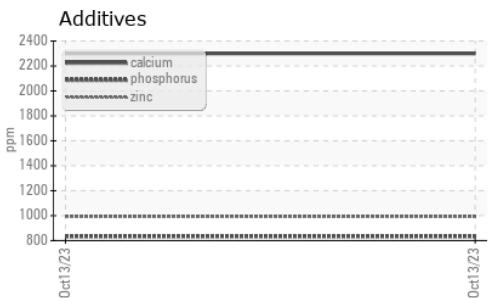
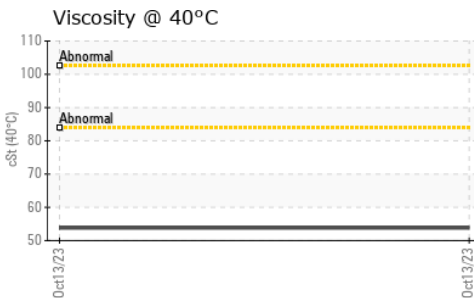
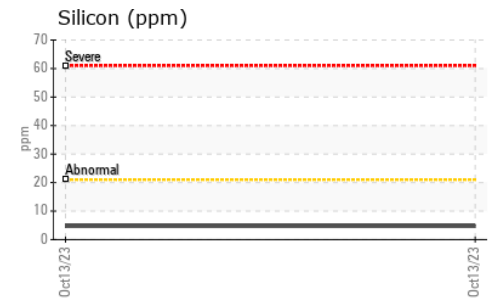
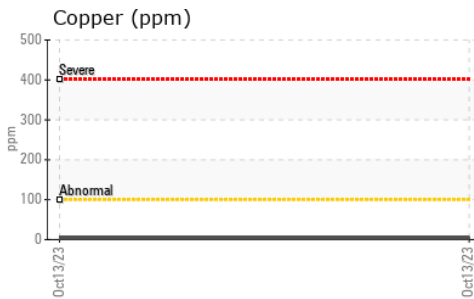
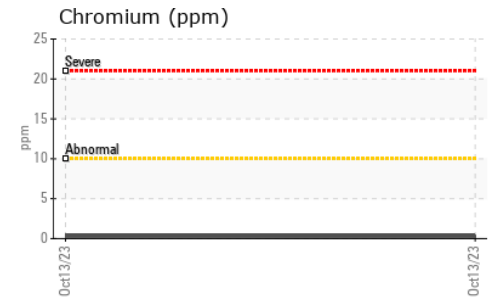
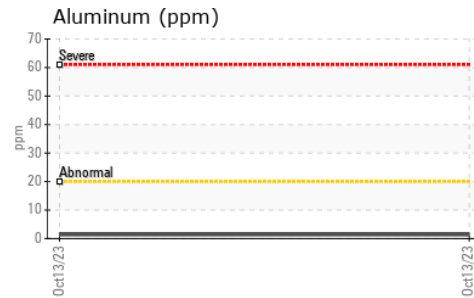
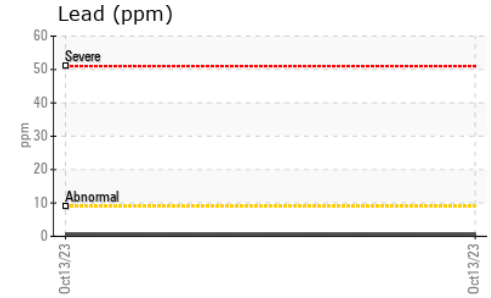
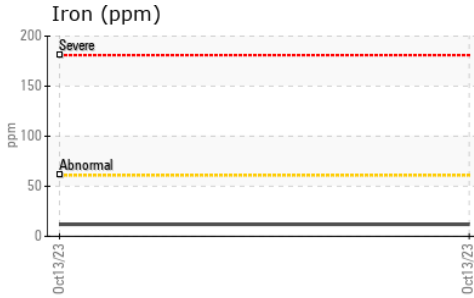
method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	53.8	---

OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0105099 **Received** : 20 Oct 2023
Lab Number : 05985924 **Diagnosed** : 24 Oct 2023
Unique Number : 10708586 **Diagnostician** : Angela Borella
Test Package : MOB 1

CENTRAL VALLEY AG
 5707 LANGWORTH
 OAKDALE, CA
 US 95361
 Contact: LAB TECH
 m-labtech@outlook.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: