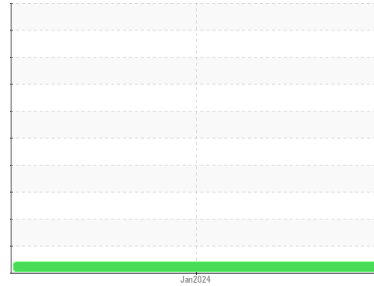


# OIL ANALYSIS REPORT

Sample Rating Trend



VISCOSITY



Machine Id  
**599**  
Component  
**Transmission**  
Fluid  
**{not provided} (5 GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

### 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.

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>PCA0107192</b>	---	---
Sample Date	Client Info	<b>24 Jan 2024</b>	---	---
Machine Age	hrs Client Info	<b>19524</b>	---	---
Oil Age	hrs Client Info	<b>2000</b>	---	---
Oil Changed	Client Info	<b>Changed</b>	---	---
Sample Status		<b>ABNORMAL</b>	---	---

## CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	<b>NEG</b>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >200	<b>20</b>	---	---
Chromium	ppm ASTM D5185m >10	<b>&lt;1</b>	---	---
Nickel	ppm ASTM D5185m	<b>0</b>	---	---
Titanium	ppm ASTM D5185m	<b>0</b>	---	---
Silver	ppm ASTM D5185m	<b>0</b>	---	---
Aluminum	ppm ASTM D5185m >50	<b>3</b>	---	---
Lead	ppm ASTM D5185m >50	<b>0</b>	---	---
Copper	ppm ASTM D5185m >200	<b>3</b>	---	---
Tin	ppm ASTM D5185m >10	<b>0</b>	---	---
Vanadium	ppm ASTM D5185m	<b>0</b>	---	---
Cadmium	ppm ASTM D5185m	<b>0</b>	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	<b>54</b>	---	---
Barium	ppm ASTM D5185m	<b>0</b>	---	---
Molybdenum	ppm ASTM D5185m	<b>3</b>	---	---
Manganese	ppm ASTM D5185m	<b>0</b>	---	---
Magnesium	ppm ASTM D5185m	<b>53</b>	---	---
Calcium	ppm ASTM D5185m	<b>1765</b>	---	---
Phosphorus	ppm ASTM D5185m	<b>692</b>	---	---
Zinc	ppm ASTM D5185m	<b>946</b>	---	---
Sulfur	ppm ASTM D5185m	<b>2289</b>	---	---

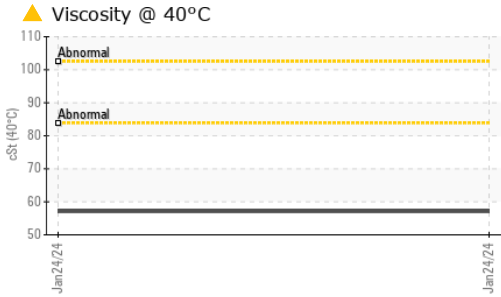
## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	<b>3</b>	---	---
Sodium	ppm ASTM D5185m	<b>0</b>	---	---
Potassium	ppm ASTM D5185m >20	<b>1</b>	---	---

## VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	<b>NONE</b>	---	---
Yellow Metal	scalar *Visual NONE	<b>NONE</b>	---	---
Precipitate	scalar *Visual NONE	<b>NONE</b>	---	---
Silt	scalar *Visual NONE	<b>NONE</b>	---	---
Debris	scalar *Visual NONE	<b>LIGHT</b>	---	---
Sand/Dirt	scalar *Visual NONE	<b>NONE</b>	---	---
Appearance	scalar *Visual NORML	<b>NORML</b>	---	---
Odor	scalar *Visual NORML	<b>NORML</b>	---	---
Emulsified Water	scalar *Visual >0.1	<b>NEG</b>	---	---
Free Water	scalar *Visual	<b>NEG</b>	---	---

# OIL ANALYSIS REPORT

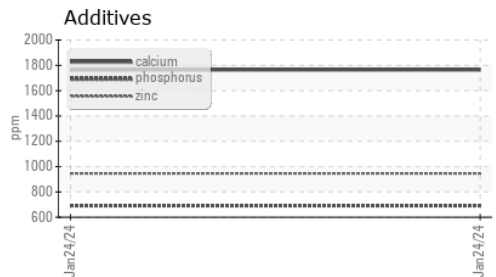
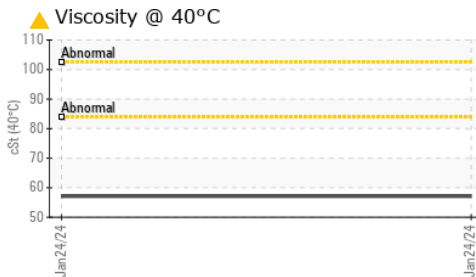
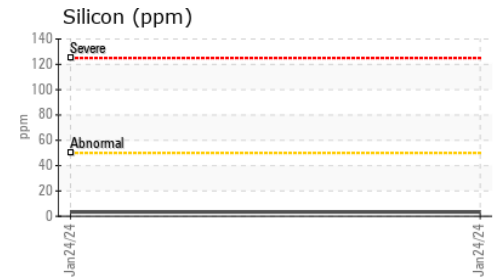
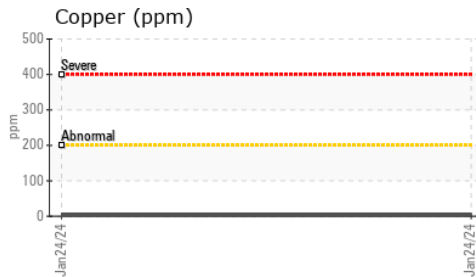
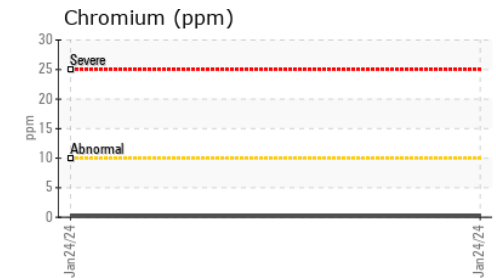
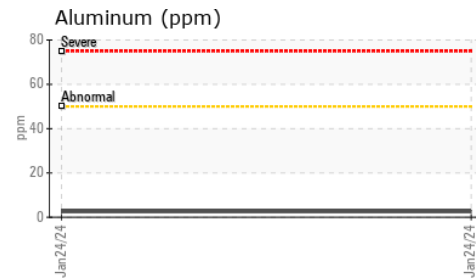
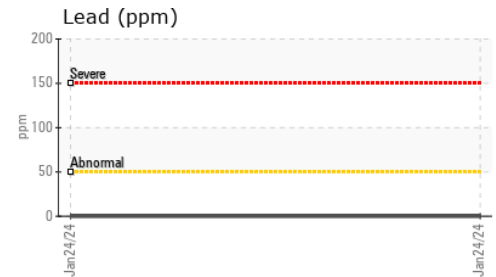
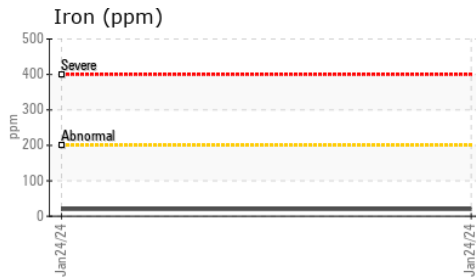


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		▲ 57.1	---	---

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

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0107192     **Recieved** : 26 Jan 2024  
**Lab Number** : 06072409     **Diagnosed** : 30 Jan 2024  
**Unique Number** : 10849086     **Diagnostician** : Sean Felton  
**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: