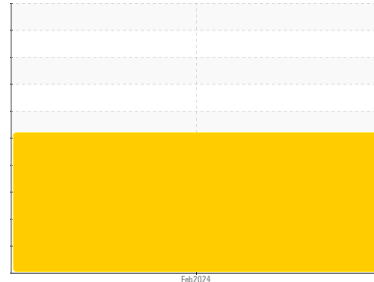


# PROBLEM SUMMARY

Sample Rating Trend

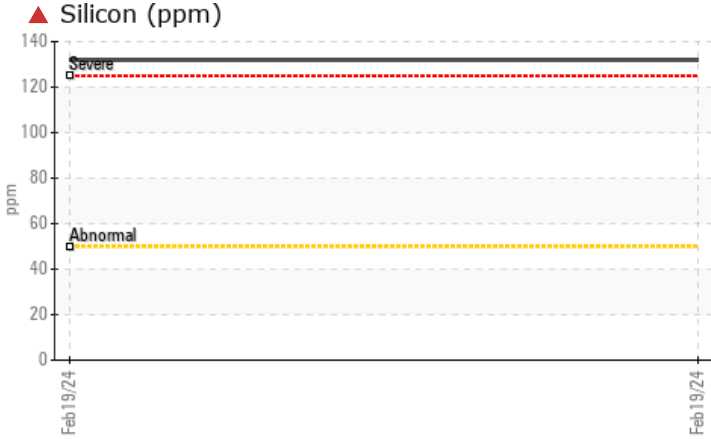


**DIRT**



Machine Id  
**VOLVO 26553**  
 Component  
**Transmission**  
 Fluid  
 {not provided} (--- GAL)

## COMPONENT CONDITION SUMMARY




## RECOMMENDATION

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.

## PROBLEMATIC TEST RESULTS

Sample Status				SEVERE	---	---
Silicon	ppm	ASTM D5185m	>50	▲ 132	---	---
Debris	scalar	*Visual	NONE	▲ MODER	---	---

**Customer Id:** PERCANN  
**Sample No.:** PCA0118957  
**Lab Number:** 06106830  
**Test Package:** FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:  
 Jonathan Hester +1 919-379-4092 x4092  
[jhester@wearcheckusa.com](mailto:jhester@wearcheckusa.com)

To change component or sample information:  
 Customer Service +1 1-800-237-1369  
[customerservice@wearcheck.com](mailto:customerservice@wearcheck.com)

## RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Resample	---	---	?	We recommend an early resample to monitor this condition.

## HISTORICAL DIAGNOSIS

# OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id  
**VOLVO 26553**  
 Component  
**Transmission**  
 Fluid  
**{not provided} (--- GAL)**

## DIAGNOSIS

- Recommendation**  
 No corrective action is recommended at this time. We recommend an early resample to monitor this condition.
- Wear**  
 All component wear rates are normal.
- Contamination**  
 Elemental level of silicon (Si) above normal indicating ingress of seal material.
- 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>PCA0118957</b>	---	---
Sample Date	Client Info		<b>19 Feb 2024</b>	---	---
Machine Age	mls	Client Info	<b>0</b>	---	---
Oil Age	mls	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>Not Changd</b>	---	---
Sample Status			<b>SEVERE</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>37</b>	---	---
Chromium	ppm	ASTM D5185m >10	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185m	<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185m	<b>&lt;1</b>	---	---
Silver	ppm	ASTM D5185m	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185m >50	<b>3</b>	---	---
Lead	ppm	ASTM D5185m >50	<b>&lt;1</b>	---	---
Copper	ppm	ASTM D5185m >200	<b>34</b>	---	---
Tin	ppm	ASTM D5185m >10	<b>&lt;1</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>17</b>	---	---
Barium	ppm	ASTM D5185m	<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185m	<b>2</b>	---	---
Manganese	ppm	ASTM D5185m	<b>17</b>	---	---
Magnesium	ppm	ASTM D5185m	<b>3</b>	---	---
Calcium	ppm	ASTM D5185m	<b>700</b>	---	---
Phosphorus	ppm	ASTM D5185m	<b>714</b>	---	---
Zinc	ppm	ASTM D5185m	<b>12</b>	---	---
Sulfur	ppm	ASTM D5185m	<b>4131</b>	---	---

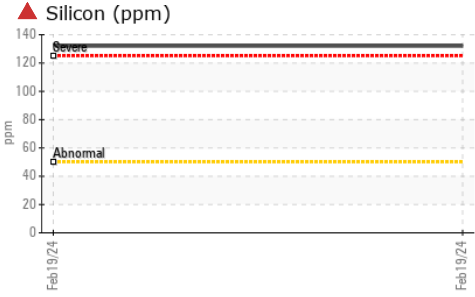
## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	<b>▲ 132</b>	---	---
Sodium	ppm	ASTM D5185m	<b>3</b>	---	---
Potassium	ppm	ASTM D5185m >20	<b>10</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>▲ MODER</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

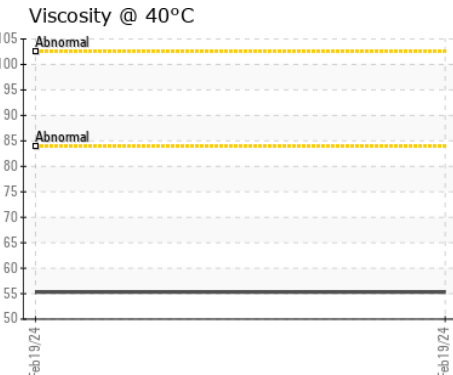
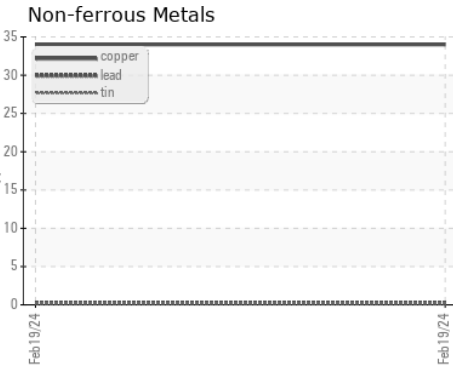
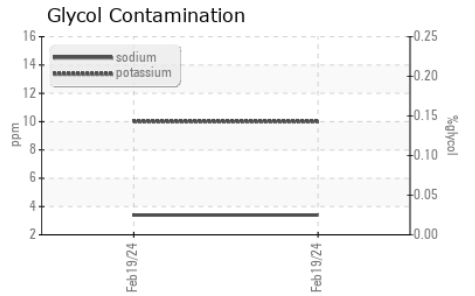
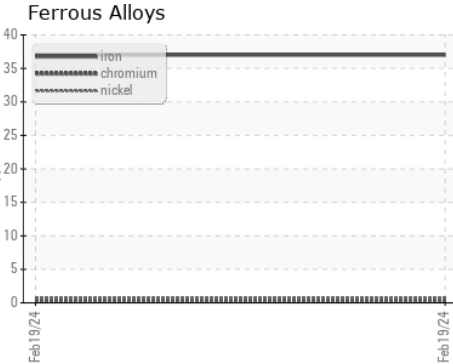
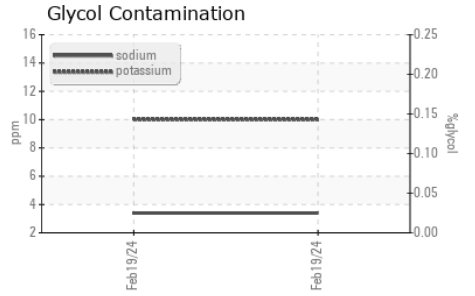


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	55.3	---	---

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.** : PCA0118957      **Received** : 01 Mar 2024  
**Lab Number** : **06106830**      **Tested** : 06 Mar 2024  
**Unique Number** : 10910327      **Diagnosed** : 06 Mar 2024 - Jonathan Hester  
**Test Package** : FLEET ( Additional Tests: Glycol )

**PERDUE FARMS INC - GARAGE**  
 189 PERDUE WAY  
 CANDOR, NC  
 US 27229  
 Contact: Service Manager

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: