

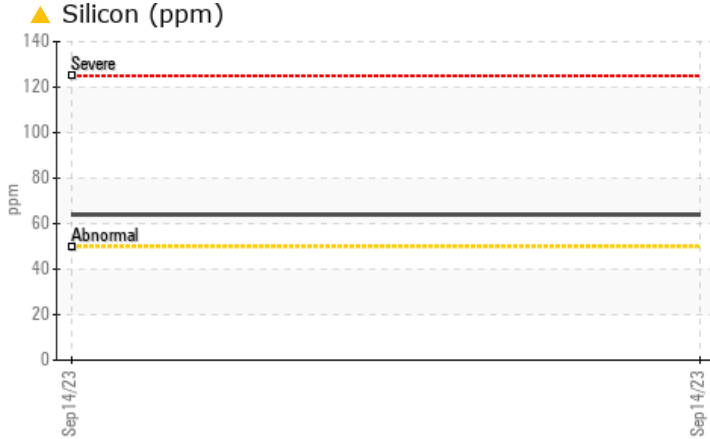
PROBLEM SUMMARY

Sample Rating Trend



Machine Id
VOLVO TRACTOR 26470 (S/N HN991392)
 Component
Transmission
 Fluid
NOT GIVEN (--- QTS)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time.
 Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Silicon	ppm	ASTM D5185m	>50	▲ 64	---	---

Customer Id: PERLEWNC
 Sample No.: PCA0104013
 Lab Number: 05954454
 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

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

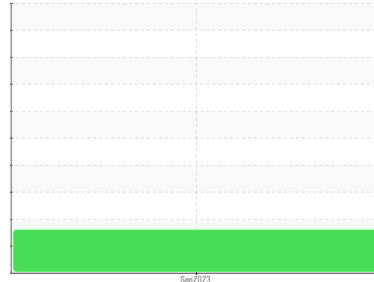
RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
VOLVO TRACTOR 26470 (S/N HN991392)

Component
Transmission
Fluid
NOT GIVEN (--- QTS)

DIAGNOSIS

- Recommendation**
No corrective action is recommended at this time. Resample at the next service interval to monitor.
- 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	PCA0104013	---	---
Sample Date	Client Info	14 Sep 2023	---	---
Machine Age	mls	Client Info	313327	---
Oil Age	mls	Client Info	313327	---
Oil Changed	Client Info	Not Chngd	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	72	---
Chromium	ppm	ASTM D5185m >10	<1	---
Nickel	ppm	ASTM D5185m	<1	---
Titanium	ppm	ASTM D5185m	<1	---
Silver	ppm	ASTM D5185m	0	---
Aluminum	ppm	ASTM D5185m >50	4	---
Lead	ppm	ASTM D5185m >50	<1	---
Copper	ppm	ASTM D5185m >200	68	---
Tin	ppm	ASTM D5185m >10	<1	---
Vanadium	ppm	ASTM D5185m	<1	---
Cadmium	ppm	ASTM D5185m	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	11	---
Barium	ppm	ASTM D5185m	0	---
Molybdenum	ppm	ASTM D5185m	2	---
Manganese	ppm	ASTM D5185m	37	---
Magnesium	ppm	ASTM D5185m	0	---
Calcium	ppm	ASTM D5185m	746	---
Phosphorus	ppm	ASTM D5185m	584	---
Zinc	ppm	ASTM D5185m	0	---
Sulfur	ppm	ASTM D5185m	5031	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	▲ 64	---
Sodium	ppm	ASTM D5185m	6	---
Potassium	ppm	ASTM D5185m >20	2	---

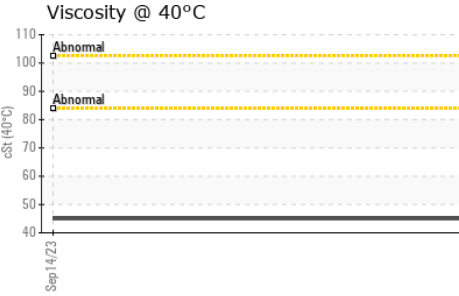
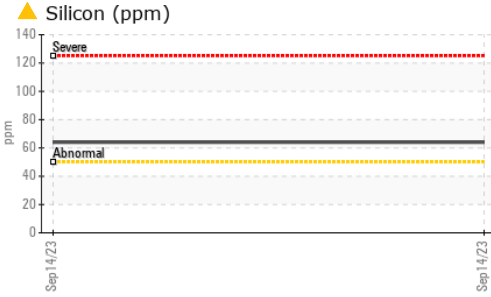
VISUAL

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	NONE	---
Sand/Dirt	scalar	*Visual NONE	NONE	---
Appearance	scalar	*Visual NORML	NORML	---
Odor	scalar	*Visual NORML	NORML	---
Emulsified Water	scalar	*Visual >0.1	NEG	---
Free Water	scalar	*Visual	NEG	---

FLUID PROPERTIES

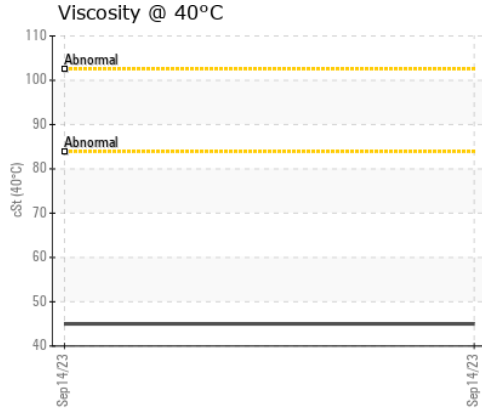
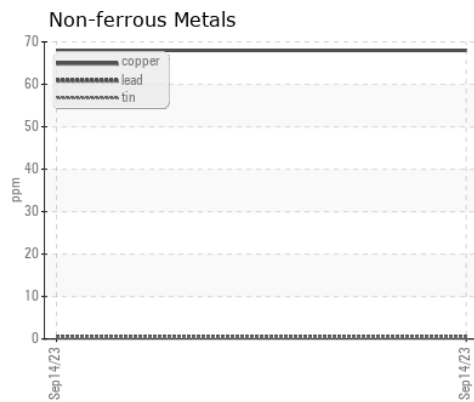
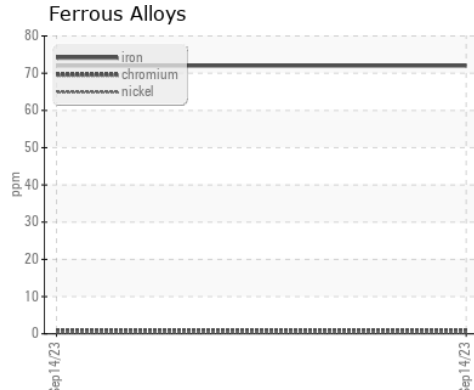
method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	45.0	---

OIL ANALYSIS REPORT



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0104013 **Received** : 18 Sep 2023
Lab Number : 05954454 **Diagnosed** : 20 Sep 2023
Unique Number : 10655667 **Diagnostician** : Jonathan Hester
Test Package : FLEET

PERDUE FARMS - Lewiston
 210 GRIFFINS QUARTER RD
 LEWISTON, NC
 US 27849
 Contact: NELSON WALLACE
 nelson.wallace2@perdue.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)