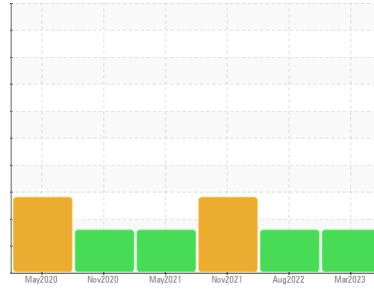


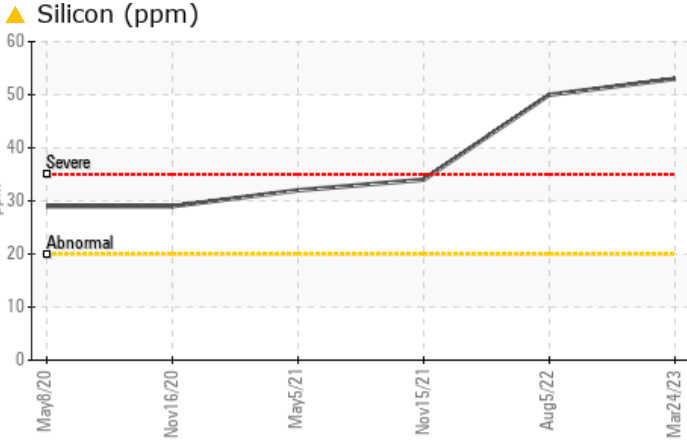
PROBLEM SUMMARY

Sample Rating Trend



Machine Id
VOLVO 26308 (S/N 4V4MC9EG4FN930308)
 Component
Transmission (Auto)
 Fluid
PETRO CANADA TRAXON SYNTHETIC MTF 75W80 (--- GAL)

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	ABNORMAL	ABNORMAL
Silicon	ppm	ASTM D5185m	>20
	▲ 53	▲ 50	▲ 34

Customer Id: PERBRIDE
Sample No.: PCA0092269
Lab Number: 05931208
Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

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

05 Aug 2022 Diag: Jonathan Hester

DIRT



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



15 Nov 2021 Diag: Don Baldrige

DIRT



We recommend you service the filters on this component. Resample at the next service interval to monitor. Moderate concentration of visible metal present. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



05 May 2021 Diag: Don Baldrige

DIRT



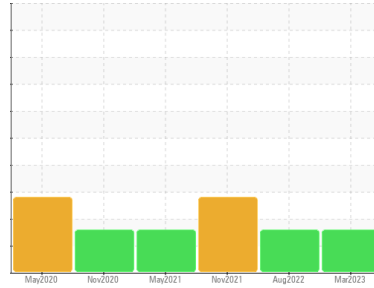
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



OIL ANALYSIS REPORT

Sample Rating Trend



DIRT



Machine Id
VOLVO 26308 (S/N 4V4MC9EG4FN930308)

Component
Transmission (Auto)

Fluid
PETRO CANADA TRAXON SYNTHETIC MTF 75W80 (--- GAL)

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.

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		PCA0092269	PCA0076506	PCA0061643
Sample Date	Client Info		24 Mar 2023	05 Aug 2022	15 Nov 2021
Machine Age	mls	Client Info	436808	420964	403799
Oil Age	mls	Client Info	436808	420964	0
Oil Changed	Client Info		Not Chngd	Not Chngd	Not Chngd
Sample Status			ABNORMAL	ABNORMAL	ABNORMAL

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	40	26	88
Chromium	ppm	ASTM D5185m >5	<1	<1	1
Nickel	ppm	ASTM D5185m >5	<1	0	0
Titanium	ppm	ASTM D5185m	0	0	<1
Silver	ppm	ASTM D5185m >5	0	0	0
Aluminum	ppm	ASTM D5185m >50	4	2	24
Lead	ppm	ASTM D5185m >50	0	0	2
Copper	ppm	ASTM D5185m >225	24	21	106
Tin	ppm	ASTM D5185m >10	0	0	0
Antimony	ppm	ASTM D5185m	---	---	0
Vanadium	ppm	ASTM D5185m	0	0	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 0	0	0	8
Barium	ppm	ASTM D5185m 0	0	0	0
Molybdenum	ppm	ASTM D5185m	<1	2	2
Manganese	ppm	ASTM D5185m	15	13	7
Magnesium	ppm	ASTM D5185m 3	2	0	5
Calcium	ppm	ASTM D5185m 731	838	856	412
Phosphorus	ppm	ASTM D5185m 628	648	628	451
Zinc	ppm	ASTM D5185m 1	20	19	244
Sulfur	ppm	ASTM D5185m 2556	5037	5246	3038

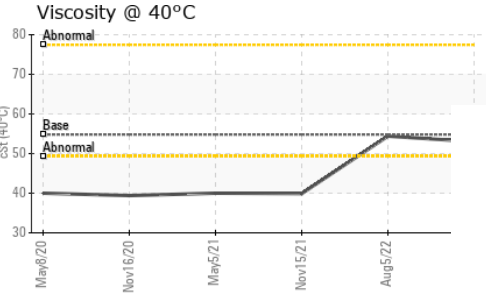
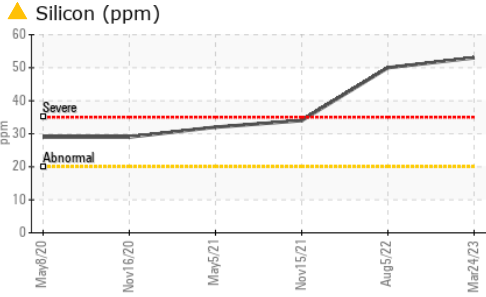
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	▲ 53	▲ 50	▲ 34
Sodium	ppm	ASTM D5185m	3	2	2
Potassium	ppm	ASTM D5185m >20	6	3	0

VISUAL

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

OIL ANALYSIS REPORT

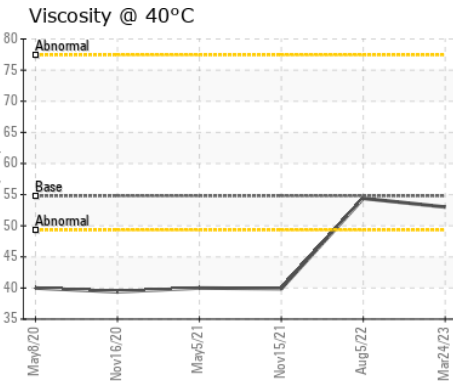
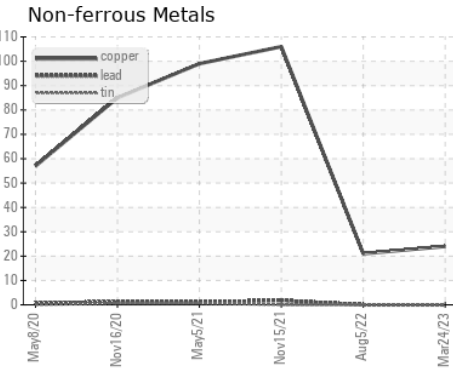
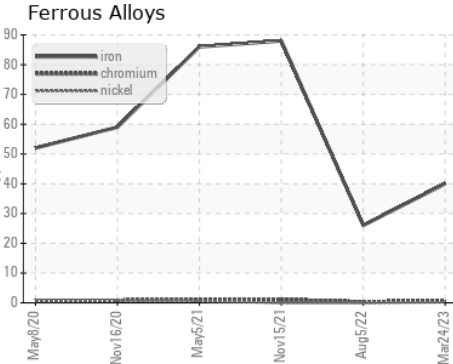


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	54.8	53.0	54.4	39.9

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. : PCA0092269 **Received** : 22 Aug 2023
Lab Number : **05931208** **Diagnosed** : 23 Aug 2023
Unique Number : 10616479 **Diagnostician** : Don Baldrige
Test Package : FLEET

PERDUE FARMS - BRIDGEVILLE
 8634 E NEWTON RD
 BRIDGEVILLE, DE
 US 19933
 Contact: GEORGE LACATES

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: