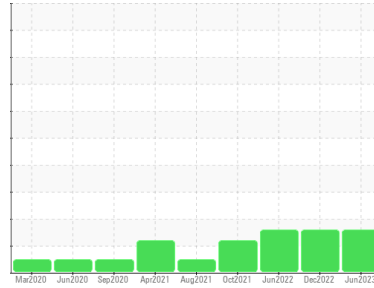




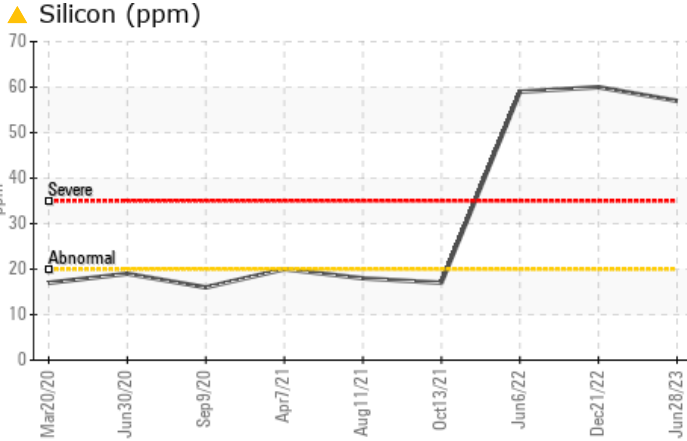
PROBLEM SUMMARY

Sample Rating Trend



Machine Id
VOLVO VN12 26594 (S/N 4V4WC9EH1JN598492)
 Component
Bottom Transmission (Auto)
 Fluid
PETRO CANADA TRAXON SYNTHETIC MTF 75W80 (--- 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	ABNORMAL	ABNORMAL
Silicon	ppm	ASTM D5185m	>20
	▲ 57	▲ 60	▲ 59

Customer Id: PERBRIDE
 Sample No.: PCA0100531
 Lab Number: 05931219
 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

21 Dec 2022 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



06 Jun 2022 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



13 Oct 2021 Diag: Don Baldrige

VISUAL METAL



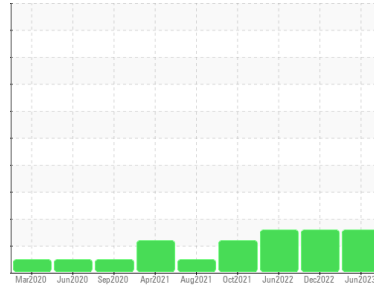
We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. Moderate concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

view report



OIL ANALYSIS REPORT

Sample Rating Trend



DIRT



Machine Id
VOLVO VN12 26594 (S/N 4V4WC9EH1JN598492)
 Component
Bottom Transmission (Auto)
 Fluid
PETRO CANADA TRAXON SYNTHETIC MTF 75W80 (--- 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.

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	PCA0100531	PCA0085279	PCA0075639
Sample Date	Client Info	28 Jun 2023	21 Dec 2022	06 Jun 2022
Machine Age	mls	Client Info	439639	387466
Oil Age	mls	Client Info	439639	387466
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	46	36	26
Chromium	ppm	ASTM D5185m >5	<1	<1	<1
Nickel	ppm	ASTM D5185m >5	0	<1	0
Titanium	ppm	ASTM D5185m	<1	<1	<1
Silver	ppm	ASTM D5185m >5	0	0	0
Aluminum	ppm	ASTM D5185m >50	2	<1	1
Lead	ppm	ASTM D5185m >50	0	0	<1
Copper	ppm	ASTM D5185m >225	29	26	16
Tin	ppm	ASTM D5185m >10	<1	<1	0
Antimony	ppm	ASTM D5185m	---	---	---
Vanadium	ppm	ASTM D5185m	0	<1	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m 0	0	0	<1
Barium	ppm	ASTM D5185m 0	0	0	0
Molybdenum	ppm	ASTM D5185m	0	2	1
Manganese	ppm	ASTM D5185m	7	7	6
Magnesium	ppm	ASTM D5185m 3	2	3	2
Calcium	ppm	ASTM D5185m 731	832	850	901
Phosphorus	ppm	ASTM D5185m 628	637	597	644
Zinc	ppm	ASTM D5185m 1	3	0	4
Sulfur	ppm	ASTM D5185m 2556	5064	4898	4775

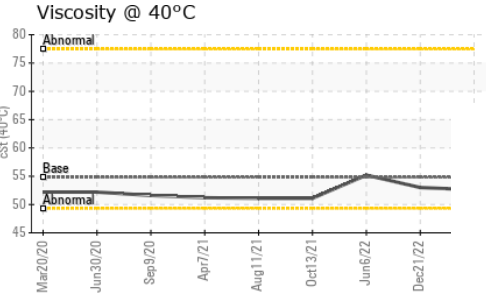
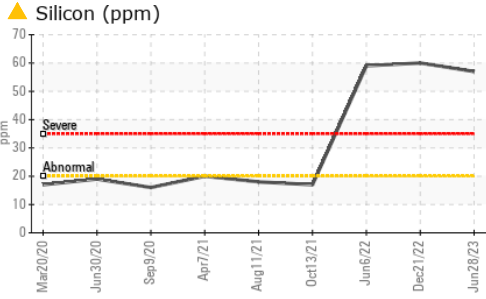
CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m >20	▲ 57	▲ 60	▲ 59
Sodium	ppm	ASTM D5185m	2	3	0
Potassium	ppm	ASTM D5185m >20	4	4	6

VISUAL

method	limit/base	current	history1	history2	
White Metal	scalar	*Visual NONE	LIGHT	NONE	NONE
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

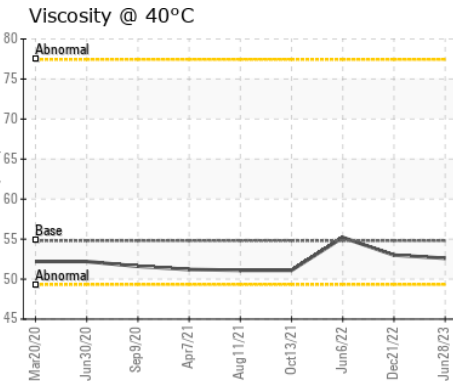
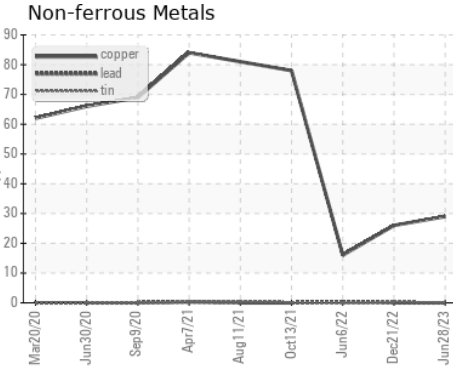
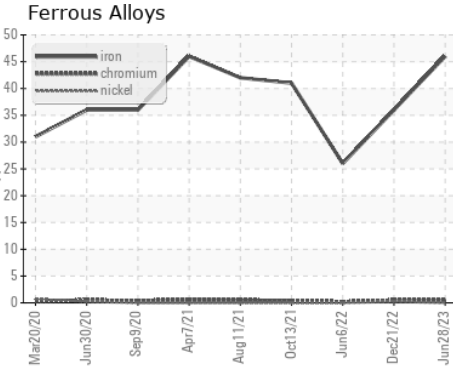


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	54.8	52.6	53.0	55.2

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. : PCA0100531
Lab Number : **05931219**
Unique Number : 10616490
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: