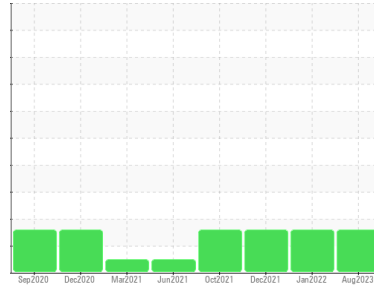


PROBLEM SUMMARY

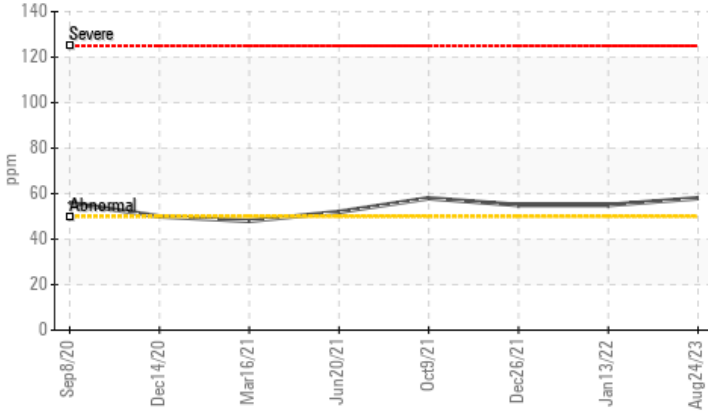
Sample Rating Trend



Machine Id
2026857
 Component
Bottom Left Transmission
 Fluid
PETRO CANADA TRAXON E SYNTHETIC CD-50 (--- QTS)

COMPONENT CONDITION SUMMARY

▲ Silicon (ppm)



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	>50
	▲ 58	▲ 55	▲ 55

Customer Id: PERGEODE
 Sample No.: PCA0104341
 Lab Number: 06032053
 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

13 Jan 2022 Diag: Don Baldrige

DIRT



Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the fluid is acceptable for the time in service.

view report



26 Dec 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 indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.

view report



09 Oct 2021 Diag: Don Baldrige

DIRT



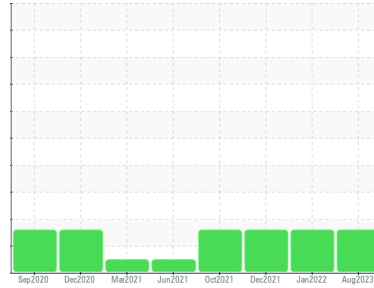
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.

view report



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
2026857
 Component
Bottom Left Transmission
 Fluid
PETRO CANADA TRAXON E SYNTHETIC CD-50 (--- 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	PCA0104341	PCA0065937	PCA0065072
Sample Date	Client Info	24 Aug 2023	13 Jan 2022	26 Dec 2021
Machine Age	mls	Client Info	132966	72374
Oil Age	mls	Client Info	0	72374
Oil Changed	Client Info	Not Chngd	N/A	Not Chngd
Sample Status		ABNORMAL	ABNORMAL	ABNORMAL

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >200	26	23	22
Chromium	ppm ASTM D5185m >10	<1	<1	<1
Nickel	ppm ASTM D5185m	0	<1	<1
Titanium	ppm ASTM D5185m	0	<1	<1
Silver	ppm ASTM D5185m	0	<1	<1
Aluminum	ppm ASTM D5185m >50	1	2	1
Lead	ppm ASTM D5185m >50	<1	<1	<1
Copper	ppm ASTM D5185m >200	60	61	53
Tin	ppm ASTM D5185m >10	0	<1	<1
Antimony	ppm ASTM D5185m	---	<1	<1
Vanadium	ppm ASTM D5185m	<1	0	0
Cadmium	ppm ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 1	6	8	6
Barium	ppm ASTM D5185m 1	0	0	0
Molybdenum	ppm ASTM D5185m	<1	1	1
Manganese	ppm ASTM D5185m	8	8	7
Magnesium	ppm ASTM D5185m 1	0	3	4
Calcium	ppm ASTM D5185m 40	642	827	876
Phosphorus	ppm ASTM D5185m 1072	544	656	678
Zinc	ppm ASTM D5185m 4	0	11	7
Sulfur	ppm ASTM D5185m 439	3595	3431	3472

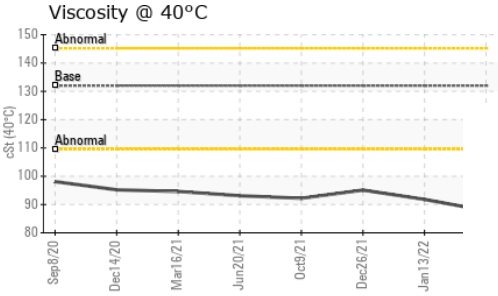
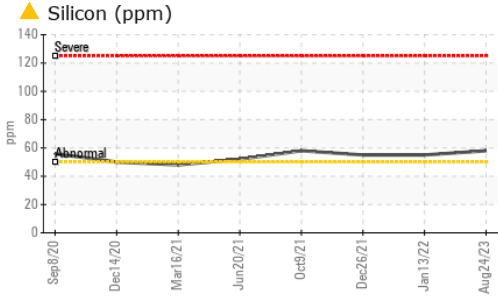
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	▲ 58	▲ 55	▲ 55
Sodium	ppm ASTM D5185m	<1	1	1
Potassium	ppm ASTM D5185m >20	2	6	6

VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	NONE	LIGHT
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	Submited By: ?

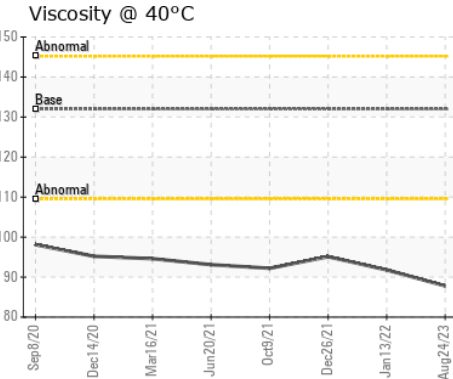
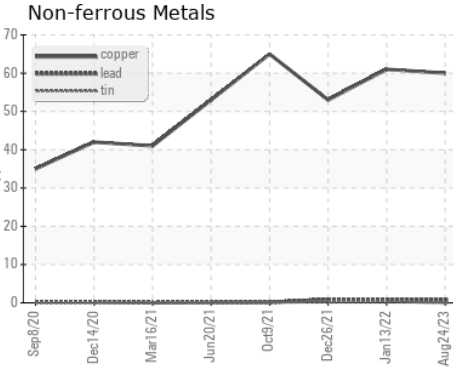
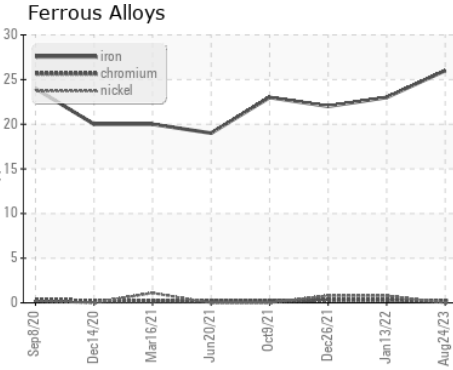
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	132	87.8	91.8	95.1

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0104341 **Received** : 11 Dec 2023
Lab Number : **06032053** **Diagnosed** : 15 Dec 2023
Unique Number : 10781844 **Diagnostician** : Jonathan Hester
Test Package : FLEET

PERDUE FARMS - GEORGETOWN
 20621 SAVANAH RD
 GEORGETOWN, DE
 US 19947
 Contact: ROBERT LOCKWOOD
 Robert.Lockwood@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)

T:
F: