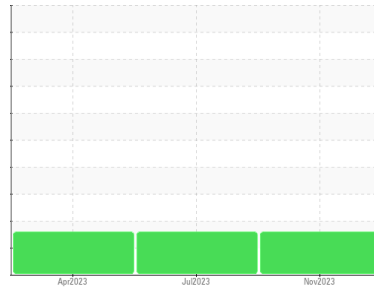


PROBLEM SUMMARY

Sample Rating Trend

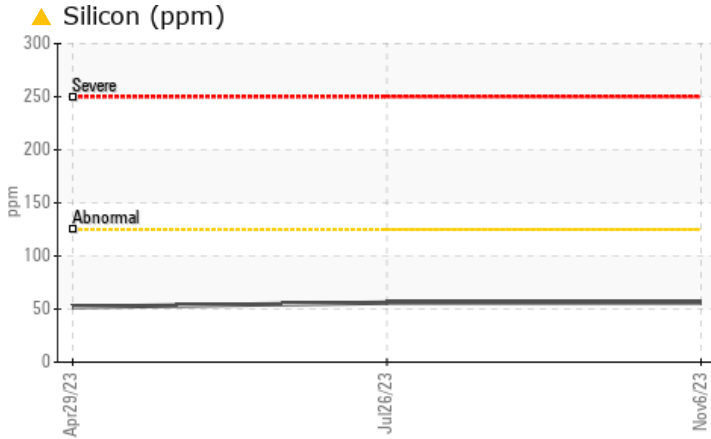


DIRT



Machine Id
2126970
Component
Transmission (Manual)
Fluid
PETRO CANADA TRAXON SYNTHETIC CD-50 (--- 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	>125	▲ 56	▲ 56	▲ 52

Customer Id: PERGEODE
Sample No.: PCA0110941
Lab Number: 06036415
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

26 Jul 2023 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



29 Apr 2023 Diag: Sean Felton

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
2126970

Component
Transmission (Manual)

Fluid
PETRO CANADA TRAXON 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.

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		PCA0110941	PCA0102158	PCA0092885
Sample Date	Client Info		06 Nov 2023	26 Jul 2023	29 Apr 2023
Machine Age	mls	Client Info	0	40486	20416
Oil Age	mls	Client Info	61458	40486	20416
Oil Changed	Client Info		Not Chngd	Not Chngd	Not Chngd
Sample Status			ABNORMAL	ABNORMAL	ABNORMAL

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

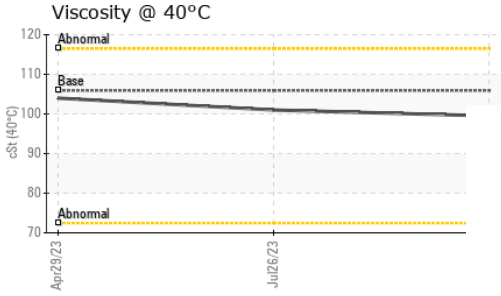
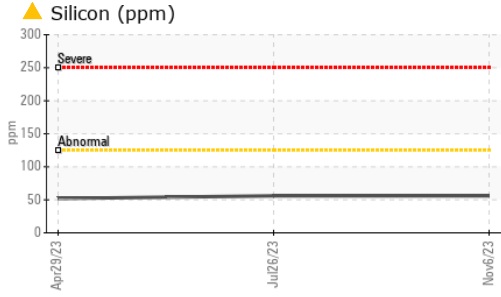
WEAR METALS	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	50	45	47
Chromium	ppm	ASTM D5185m >5	<1	<1	<1
Nickel	ppm	ASTM D5185m >5	<1	<1	2
Titanium	ppm	ASTM D5185m	0	<1	<1
Silver	ppm	ASTM D5185m >7	0	0	0
Aluminum	ppm	ASTM D5185m >25	<1	2	0
Lead	ppm	ASTM D5185m >45	<1	0	<1
Copper	ppm	ASTM D5185m >225	47	42	35
Tin	ppm	ASTM D5185m >10	0	0	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 139	0	0	0
Barium	ppm	ASTM D5185m 1	0	0	0
Molybdenum	ppm	ASTM D5185m	<1	0	1
Manganese	ppm	ASTM D5185m	31	30	38
Magnesium	ppm	ASTM D5185m 1	<1	2	2
Calcium	ppm	ASTM D5185m 30	871	944	952
Phosphorus	ppm	ASTM D5185m 309	718	708	697
Zinc	ppm	ASTM D5185m 1	0	2	5
Sulfur	ppm	ASTM D5185m 1340	4708	5934	5290

CONTAMINANTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >125	▲ 56	▲ 56	▲ 52
Sodium	ppm	ASTM D5185m	3	3	1
Potassium	ppm	ASTM D5185m >20	0	<1	2

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



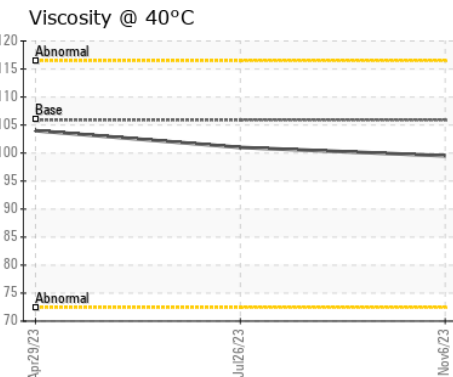
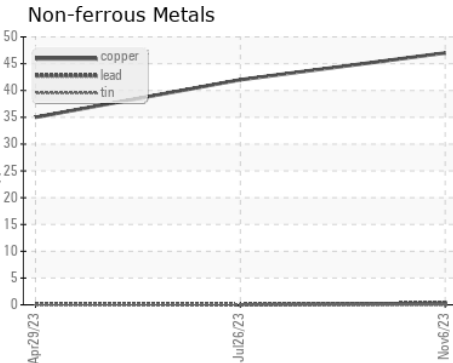
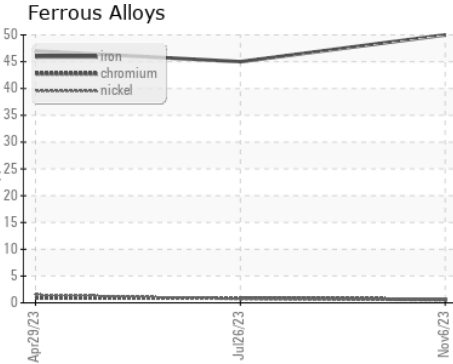
FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt ASTM D445	105.9	99.5	101	104

SAMPLE IMAGES

method	limit/base	current	history1	history2	
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. : PCA0110941 **Received** : 15 Dec 2023
Lab Number : **06036415** **Diagnosed** : 19 Dec 2023
Unique Number : 10791644 **Diagnostician** : Don Baldrige
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: