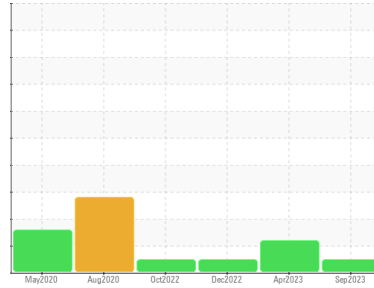


# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**26515**  
 Component  
**Transmission (Manual)**  
 Fluid  
**PETRO CANADA TRAXON SYNTHETIC CD-50 (--- QTS)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

### 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			<b>PCA0106391</b>	PCA0097042	PCA0083767
Sample Date	Client Info			<b>18 Sep 2023</b>	24 Apr 2023	19 Dec 2022
Machine Age	mls	Client Info		<b>516744</b>	0	454855
Oil Age	mls	Client Info		<b>516744</b>	0	454855
Oil Changed	Client Info			<b>Not Chngd</b>	Not Chngd	Not Chngd
Sample Status				<b>NORMAL</b>	ABNORMAL	NORMAL

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

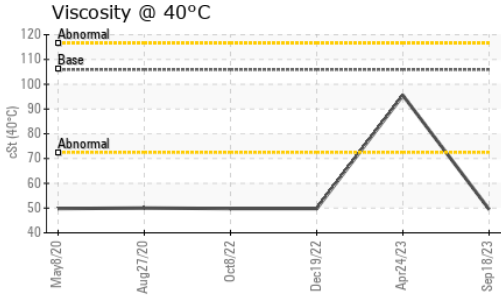
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	<b>127</b>	▲ 286	128
Chromium	ppm	ASTM D5185m	>5	<b>2</b>	2	2
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	6	<1
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	<1
Silver	ppm	ASTM D5185m	>7	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>25	<b>3</b>	9	4
Lead	ppm	ASTM D5185m	>45	<b>1</b>	0	<1
Copper	ppm	ASTM D5185m	>225	<b>58</b>	4	67
Tin	ppm	ASTM D5185m	>10	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
Cadmium	ppm	ASTM D5185m		<b>0</b>	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	139	<b>3</b>	210	3
Barium	ppm	ASTM D5185m	1	<b>0</b>	1	0
Molybdenum	ppm	ASTM D5185m		<b>2</b>	<1	2
Manganese	ppm	ASTM D5185m		<b>51</b>	8	52
Magnesium	ppm	ASTM D5185m	1	<b>0</b>	1	2
Calcium	ppm	ASTM D5185m	30	<b>763</b>	14	825
Phosphorus	ppm	ASTM D5185m	309	<b>628</b>	1501	627
Zinc	ppm	ASTM D5185m	1	<b>0</b>	18	17
Sulfur	ppm	ASTM D5185m	1340	<b>4732</b>	27300	5252

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>125	<b>72</b>	99	78
Sodium	ppm	ASTM D5185m		<b>6</b>	7	7
Potassium	ppm	ASTM D5185m	>20	<b>0</b>	7	3

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

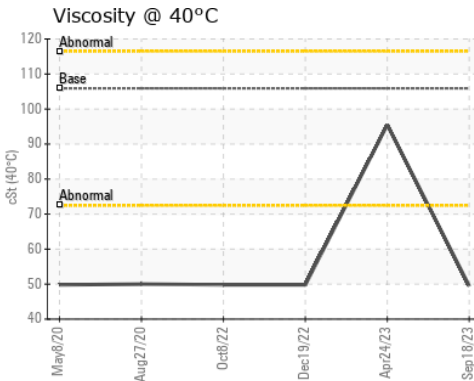
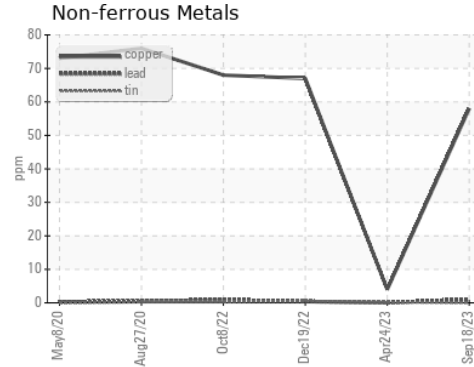
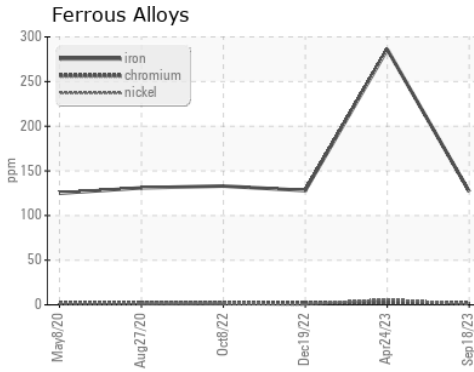
# OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	105.9	<b>49.5</b>	95.5	49.8

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.** : PCA0106391 **Received** : 11 Dec 2023  
**Lab Number** : 06032025 **Diagnosed** : 14 Dec 2023  
**Unique Number** : 10781816 **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: