

# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**26347**

Component  
**Transmission**

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

Confirm oil type. 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>PCA0100163</b>	---	---
Sample Date	Client Info	<b>11 Jun 2023</b>	---	---
Machine Age	mls Client Info	<b>677011</b>	---	---
Oil Age	mls Client Info	<b>677011</b>	---	---
Oil Changed	Client Info	<b>Not Chngd</b>	---	---
Sample Status		<b>NORMAL</b>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>200	<b>17</b>	---	---
Chromium ppm ASTM D5185m	>10	<b>&lt;1</b>	---	---
Nickel ppm ASTM D5185m		<b>0</b>	---	---
Titanium ppm ASTM D5185m		<b>0</b>	---	---
Silver ppm ASTM D5185m		<b>0</b>	---	---
Aluminum ppm ASTM D5185m	>50	<b>&lt;1</b>	---	---
Lead ppm ASTM D5185m	>50	<b>0</b>	---	---
Copper ppm ASTM D5185m	>200	<b>8</b>	---	---
Tin ppm ASTM D5185m	>10	<b>0</b>	---	---
Vanadium ppm ASTM D5185m		<b>0</b>	---	---
Cadmium ppm ASTM D5185m		<b>0</b>	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185m	139	<b>0</b>	---	---
Barium ppm ASTM D5185m	1	<b>0</b>	---	---
Molybdenum ppm ASTM D5185m		<b>0</b>	---	---
Manganese ppm ASTM D5185m		<b>3</b>	---	---
Magnesium ppm ASTM D5185m	1	<b>&lt;1</b>	---	---
Calcium ppm ASTM D5185m	30	<b>725</b>	---	---
Phosphorus ppm ASTM D5185m	309	<b>582</b>	---	---
Zinc ppm ASTM D5185m	1	<b>0</b>	---	---
Sulfur ppm ASTM D5185m	1340	<b>4027</b>	---	---

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>50	<b>10</b>	---	---
Sodium ppm ASTM D5185m		<b>1</b>	---	---
Potassium ppm ASTM D5185m	>20	<b>&lt;1</b>	---	---

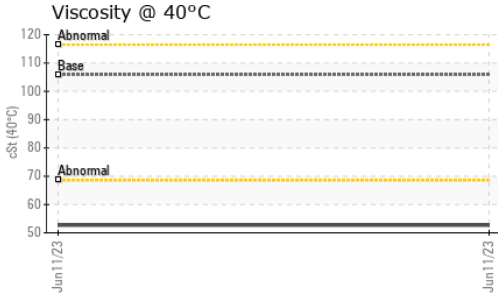
## VISUAL

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

## FLUID PROPERTIES

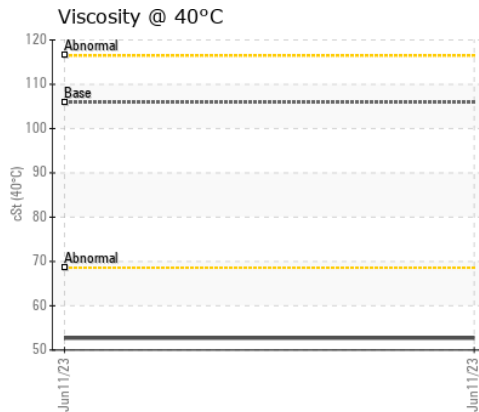
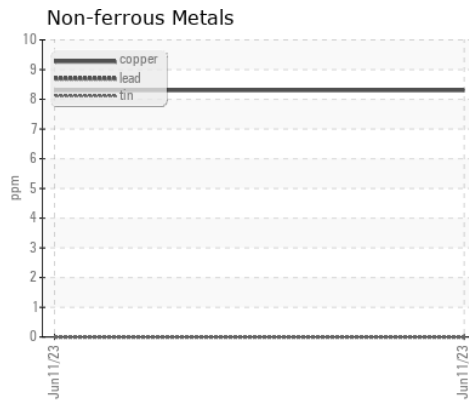
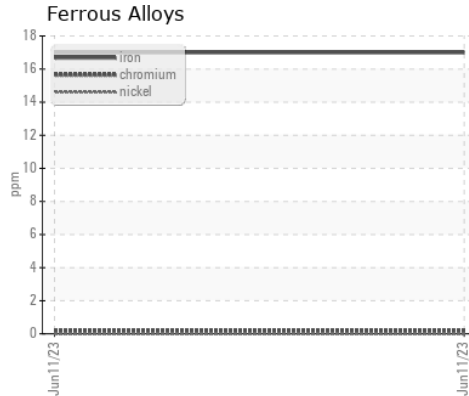
method	limit/base	current	history1	history2
Visc @ 40°C cSt ASTM D445	105.9	<b>52.7</b>	---	---

# OIL ANALYSIS REPORT



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.** : PCA0100163    **Received** : 22 Aug 2023  
**Lab Number** : 05931244    **Diagnosed** : 23 Aug 2023  
**Unique Number** : 10616515    **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: