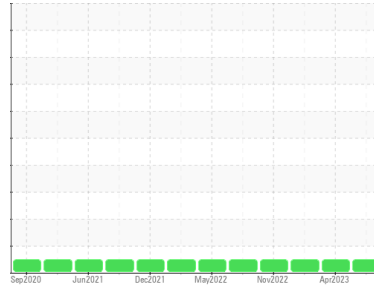


# OIL ANALYSIS REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**2026804**

Component  
**1 Differential**  
Fluid

**PETRO CANADA TRAXON SYNTHETIC 75W90 (--- Shots)**

### 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 oil.

#### Fluid Condition

The condition of the oil is acceptable for the time in service.

### SAMPLE INFORMATION

method	limit/base	current	history1	history2	
Sample Number	Client Info	<b>PCA0100722</b>	PCA0097039	PCA0092304	
Sample Date	Client Info	<b>20 Jun 2023</b>	17 Apr 2023	07 Feb 2023	
Machine Age	mls	Client Info	<b>264794</b>	245646	225001
Oil Age	mls	Client Info	<b>264794</b>	245646	225001
Oil Changed	Client Info	<b>Not Chngd</b>	Not Chngd	Not Chngd	
Sample Status		<b>NORMAL</b>	NORMAL	NORMAL	

### WEAR METALS

method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>500	<b>279</b>	191	186
Chromium	ppm	ASTM D5185m	>10	<b>2</b>	2	2
Nickel	ppm	ASTM D5185m	>10	<b>4</b>	3	3
Titanium	ppm	ASTM D5185m		<b>0</b>	0	0
Silver	ppm	ASTM D5185m		<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185m	>25	<b>2</b>	0	2
Lead	ppm	ASTM D5185m	>25	<b>2</b>	2	2
Copper	ppm	ASTM D5185m	>100	<b>41</b>	29	27
Tin	ppm	ASTM D5185m	>10	<b>2</b>	1	1
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	<1
Cadmium	ppm	ASTM D5185m		<b>0</b>	<1	<1

### ADDITIVES

method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m	328	<b>402</b>	291	275
Barium	ppm	ASTM D5185m	1	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>&lt;1</b>	<1	<1
Manganese	ppm	ASTM D5185m		<b>14</b>	10	10
Magnesium	ppm	ASTM D5185m	1	<b>0</b>	2	3
Calcium	ppm	ASTM D5185m	7	<b>9</b>	9	11
Phosphorus	ppm	ASTM D5185m	1145	<b>1796</b>	1294	1303
Zinc	ppm	ASTM D5185m	3	<b>20</b>	19	21
Sulfur	ppm	ASTM D5185m	17909	<b>34406</b>	22979	21831

### CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>75	<b>43</b>	29	26
Sodium	ppm	ASTM D5185m		<b>11</b>	8	8
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	1	1

### VISUAL

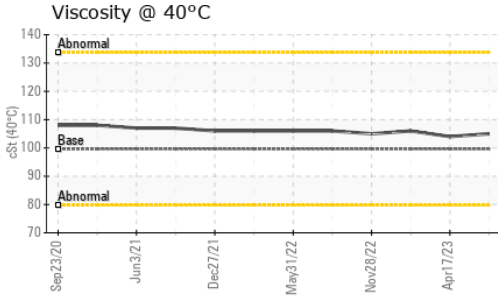
method	limit/base	current	history1	history2		
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Precipitate	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
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	>.2	<b>NEG</b>	NEG	NEG
Free Water	scalar	*Visual		<b>NEG</b>	NEG	NEG

### FLUID PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	99.6	<b>105</b>	104	106

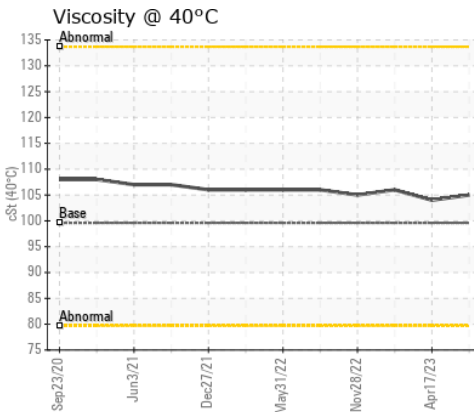
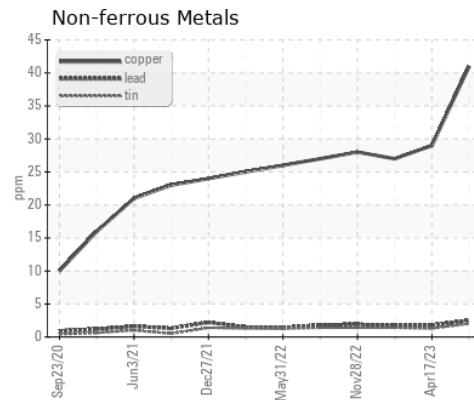
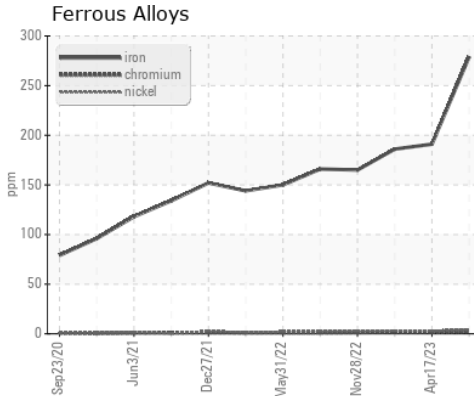


# OIL ANALYSIS REPORT



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.** : PCA0100722  
**Lab Number** : 05931105  
**Unique Number** : 10616376  
**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: