



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>ABNORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**2026887**

Component  
**Transmission**

Fluid  
**PETRO CANADA TRAXON SYNTHETIC CD-50 (--- QTS)**

**RECOMMENDATION**

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PCA0124573</b>	PCA0110939	PCA0101679
Sample Date		Client Info		<b>14 Apr 2024</b>	07 Nov 2023	02 Jul 2023
Machine Age	mls	Client Info		<b>191198</b>	0	153146
Oil Age	mls	Client Info		<b>191198</b>	172420	153146
Filter Age	mls	Client Info		<b>191198</b>	172420	153146
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Sample Status				<b>ABNORMAL</b>	ABNORMAL	ABNORMAL

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>200	<b>27</b>	24	26
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
Silver	ppm	ASTM D5185m		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>50	<b>2</b>	<1	1
Lead	ppm	ASTM D5185m	>50	<b>0</b>	<1	0
Copper	ppm	ASTM D5185m	>200	<b>80</b>	74	71
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	0	0
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

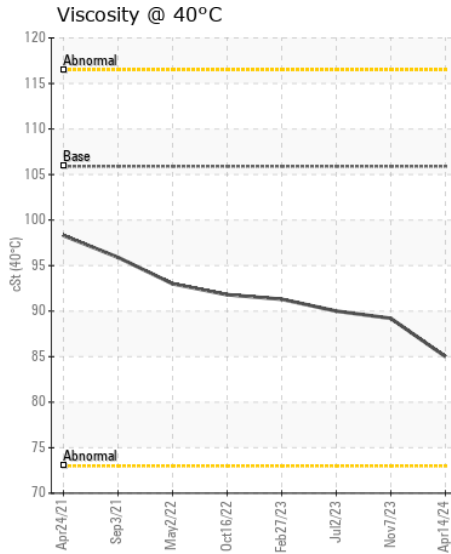
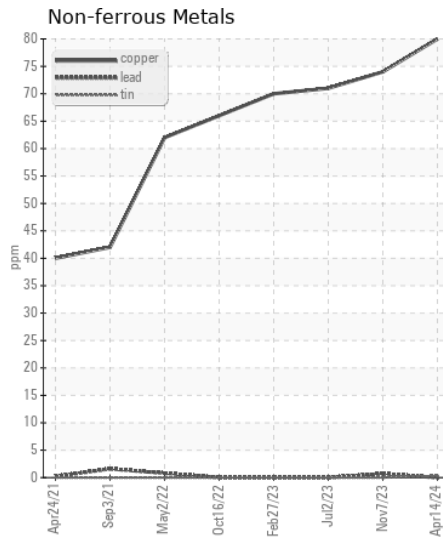
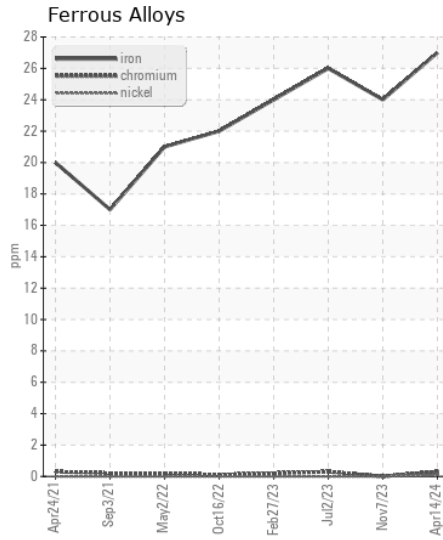
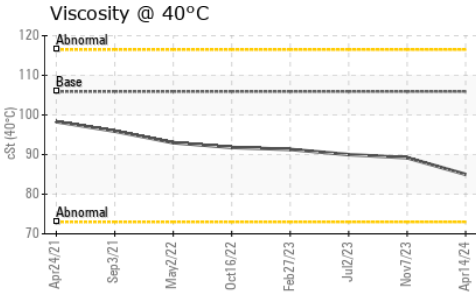
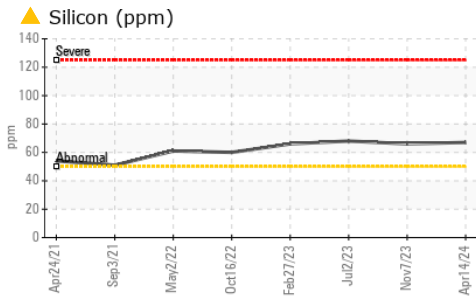
Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material.

Silicon	ppm	ASTM D5185m	>50	<b>▲ 67</b>	▲ 66	▲ 68
Potassium	ppm	ASTM D5185m	>20	<b>6</b>	<1	5
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
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	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185m		<b>&lt;1</b>	2	2
Boron	ppm	ASTM D5185m	139	<b>7</b>	6	0
Barium	ppm	ASTM D5185m	1	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>1</b>	<1	0
Manganese	ppm	ASTM D5185m		<b>7</b>	6	7
Magnesium	ppm	ASTM D5185m	1	<b>2</b>	0	1
Calcium	ppm	ASTM D5185m	30	<b>751</b>	705	797
Phosphorus	ppm	ASTM D5185m	309	<b>677</b>	609	646
Zinc	ppm	ASTM D5185m	1	<b>23</b>	13	16
Sulfur	ppm	ASTM D5185m	1340	<b>4156</b>	3321	4312
Visc @ 40°C	cSt	ASTM D445	105.9	<b>85.0</b>	89.2	90.0



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : PCA0124573

**Lab Number** : 06174503

**Unique Number** : 11020556

**Test Package** : FLEET

**Received** : 09 May 2024

**Tested** : 10 May 2024

**Diagnosed** : 13 May 2024 - Don Baldrige

**PERDUE FARMS - GEORGETOWN**

20621 SAVANAH RD

GEORGETOWN, DE

US 19947

Contact: ROBERT LOCKWOOD

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T:

F:

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)