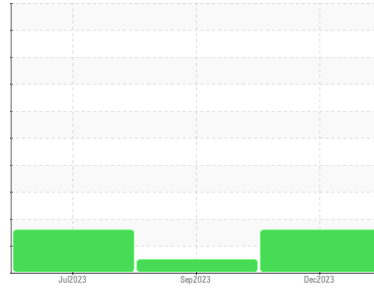


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
2126993

Component
Transmission

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	PCA0110960	PCA0106410	PCA0101693	
Sample Date	Client Info	10 Dec 2023	19 Sep 2023	16 Jul 2023	
Machine Age	mls	Client Info	0	0	
Oil Age	mls	Client Info	53143	34998	18996
Oil Changed	Client Info	Not Changed	Not Changed	Not Changed	
Sample Status		ABNORMAL	NORMAL	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	57	33	44
Chromium	ppm ASTM D5185m >10	1	<1	<1
Nickel	ppm ASTM D5185m	1	<1	<1
Titanium	ppm ASTM D5185m	<1	0	0
Silver	ppm ASTM D5185m	0	0	0
Aluminum	ppm ASTM D5185m >50	1	<1	1
Lead	ppm ASTM D5185m >50	0	<1	0
Copper	ppm ASTM D5185m >200	47	36	31
Tin	ppm ASTM D5185m >10	0	0	0
Vanadium	ppm ASTM D5185m	<1	<1	0
Cadmium	ppm ASTM D5185m	<1	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 139	0	3	0
Barium	ppm ASTM D5185m 1	0	0	0
Molybdenum	ppm ASTM D5185m	1	<1	0
Manganese	ppm ASTM D5185m	30	15	26
Magnesium	ppm ASTM D5185m 1	1	0	2
Calcium	ppm ASTM D5185m 30	897	802	883
Phosphorus	ppm ASTM D5185m 309	645	631	671
Zinc	ppm ASTM D5185m 1	0	0	<1
Sulfur	ppm ASTM D5185m 1340	5300	5005	5494

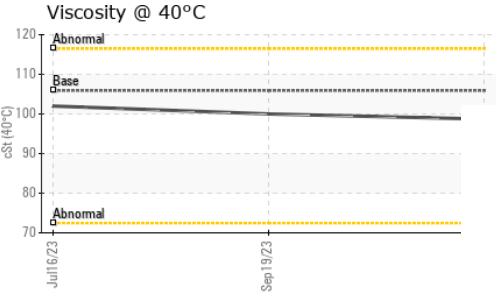
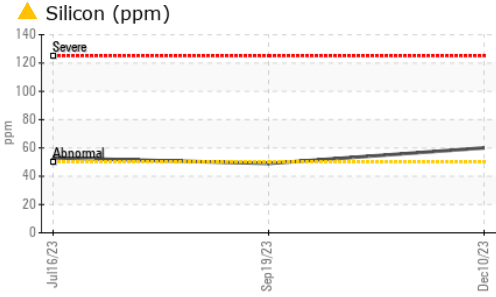
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	▲ 60	49	▲ 53
Sodium	ppm ASTM D5185m	0	1	3
Potassium	ppm ASTM D5185m >20	2	0	<1

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

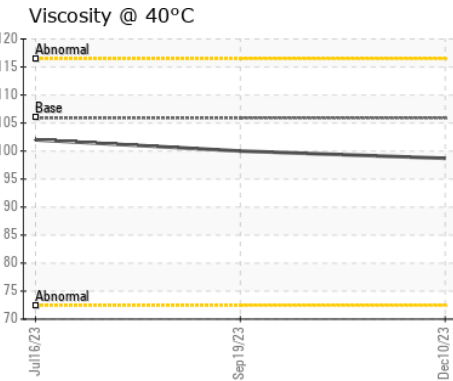
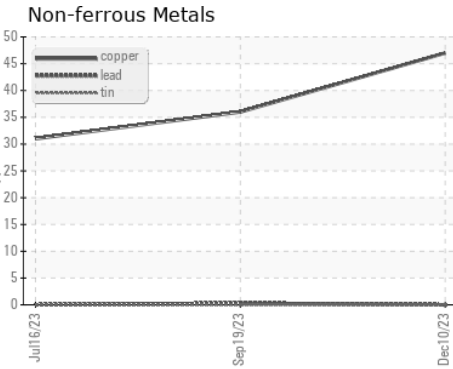
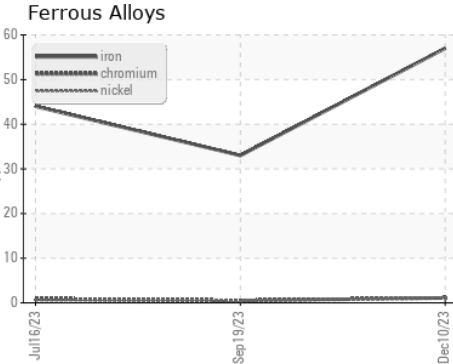


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	105.9	98.7	100	102

SAMPLE IMAGES		method	limit/base	current	history1	history2
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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. : PCA0110960 **Recieved** : 15 Dec 2023
Lab Number : **06037171** **Diagnosed** : 20 Dec 2023
Unique Number : 10792400 **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: