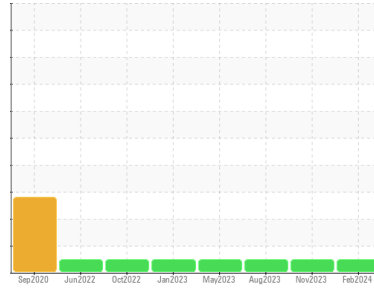


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
26538

Component
Transmission (Manual)

Fluid
PETRO CANADA TRAXON E SYNTHETIC CD-50 (34 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		PCA0119541	PCA0108196	PCA0104356
Sample Date	Client Info		18 Feb 2024	12 Nov 2023	15 Aug 2023
Machine Age	mls	Client Info	414325	396760	375684
Oil Age	mls	Client Info	414325	396760	375684
Oil Changed	Client Info		Not Chngd	Not Chngd	Not Chngd
Sample Status			NORMAL	NORMAL	NORMAL

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	150	187	158
Chromium	ppm	ASTM D5185m >5	2	3	2
Nickel	ppm	ASTM D5185m >5	0	1	<1
Titanium	ppm	ASTM D5185m	0	<1	0
Silver	ppm	ASTM D5185m >7	0	0	0
Aluminum	ppm	ASTM D5185m >25	4	4	4
Lead	ppm	ASTM D5185m >45	0	<1	2
Copper	ppm	ASTM D5185m >225	82	105	91
Tin	ppm	ASTM D5185m >10	<1	<1	0
Vanadium	ppm	ASTM D5185m	0	<1	<1
Cadmium	ppm	ASTM D5185m	0	<1	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 1	<1	2	2
Barium	ppm	ASTM D5185m 1	0	0	0
Molybdenum	ppm	ASTM D5185m	3	4	3
Manganese	ppm	ASTM D5185m	50	64	57
Magnesium	ppm	ASTM D5185m 1	0	1	0
Calcium	ppm	ASTM D5185m 40	755	833	765
Phosphorus	ppm	ASTM D5185m 1072	633	630	629
Zinc	ppm	ASTM D5185m 4	4	4	0
Sulfur	ppm	ASTM D5185m 439	4689	5301	4836

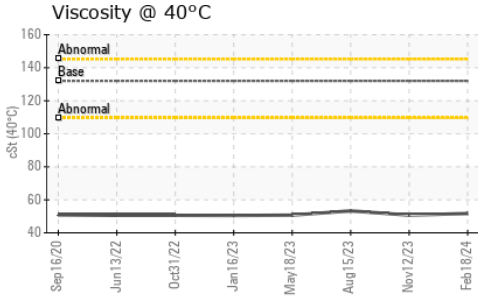
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >125	62	79	70
Sodium	ppm	ASTM D5185m	5	2	5
Potassium	ppm	ASTM D5185m >20	<1	4	0

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	LIGHT	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

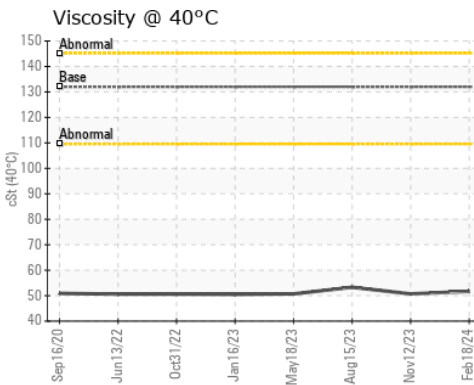
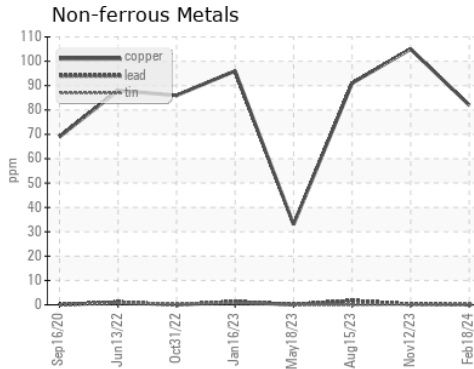
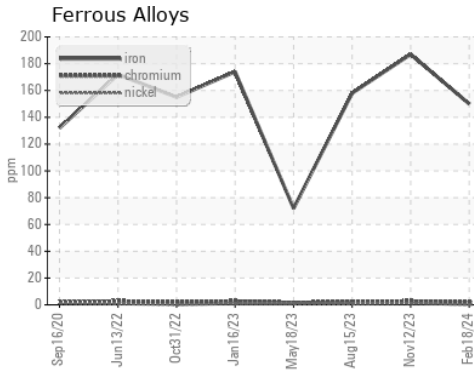


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	132	51.7	50.7	53.3

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. : PCA0119541 **Received** : 14 Mar 2024
Lab Number : **06118738** **Tested** : 16 Mar 2024
Unique Number : 10927571 **Diagnosed** : 18 Mar 2024 - 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: