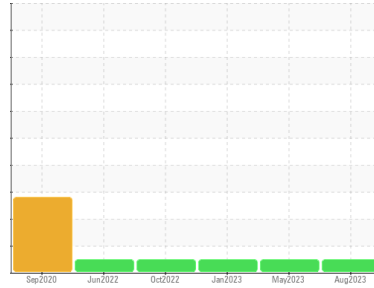


OIL ANALYSIS REPORT

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	PCA0104356	PCA0094131	PCA0090086	
Sample Date	Client Info	15 Aug 2023	18 May 2023	16 Jan 2023	
Machine Age	mls	Client Info	375684	354090	334046
Oil Age	mls	Client Info	375684	354090	334046
Oil Changed	Client Info	Not Changed	Not Changed	Not Changed	
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	158	72	174
Chromium	ppm ASTM D5185m >5	2	2	3
Nickel	ppm ASTM D5185m >5	<1	<1	<1
Titanium	ppm ASTM D5185m	0	0	<1
Silver	ppm ASTM D5185m >7	0	0	0
Aluminum	ppm ASTM D5185m >25	4	<1	4
Lead	ppm ASTM D5185m >45	2	<1	1
Copper	ppm ASTM D5185m >225	91	33	96
Tin	ppm ASTM D5185m >10	0	0	<1
Vanadium	ppm ASTM D5185m	<1	<1	<1
Cadmium	ppm ASTM D5185m	0	<1	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 1	2	0	2
Barium	ppm ASTM D5185m 1	0	0	0
Molybdenum	ppm ASTM D5185m	3	1	4
Manganese	ppm ASTM D5185m	57	27	61
Magnesium	ppm ASTM D5185m 1	0	1	4
Calcium	ppm ASTM D5185m 40	765	472	823
Phosphorus	ppm ASTM D5185m 1072	629	309	608
Zinc	ppm ASTM D5185m 4	0	12	14
Sulfur	ppm ASTM D5185m 439	4836	2231	4957

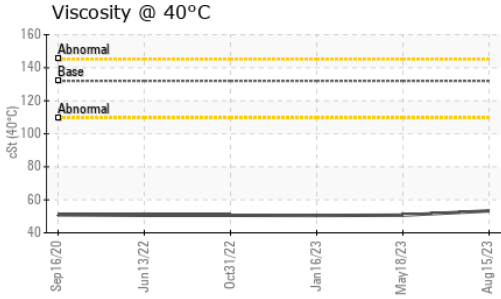
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >125	70	30	76
Sodium	ppm ASTM D5185m	5	13	7
Potassium	ppm ASTM D5185m >20	0	2	<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



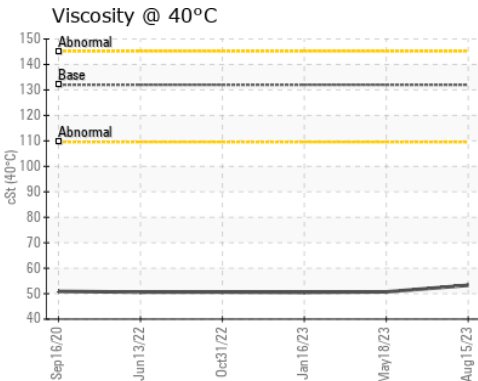
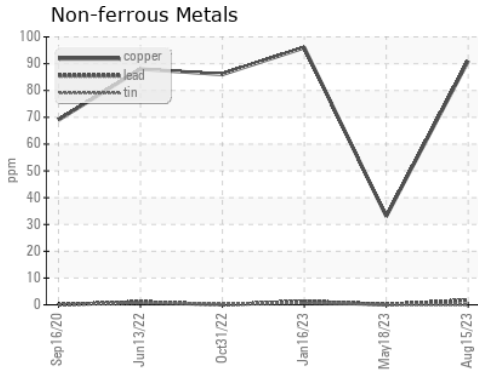
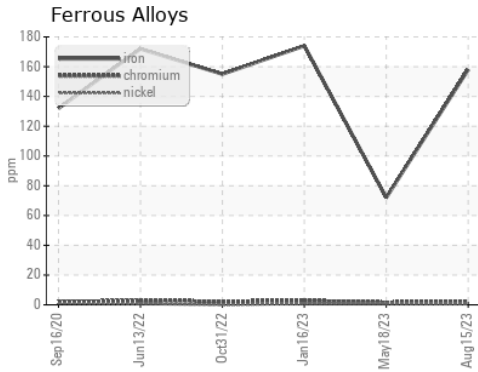
FLUID PROPERTIES

method	limit/base	current	history1	history2	
Visc @ 40°C	cSt ASTM D445	132	53.3	50.7	50.5

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. : PCA0104356 **Received** : 11 Dec 2023
Lab Number : **06032034** **Diagnosed** : 14 Dec 2023
Unique Number : 10781825 **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: