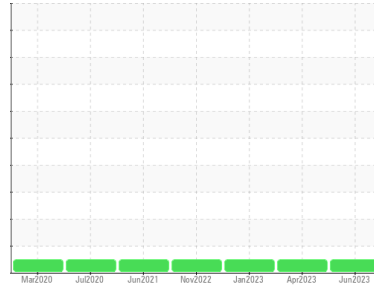


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
1926730

Component
1 Differential

Fluid
PETRO CANADA TRAXON SYNTHETIC 75W90 (25 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 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	PCA0100729	PCA0095206	PCA0091078	
Sample Date	Client Info	26 Jun 2023	03 Apr 2023	23 Jan 2023	
Machine Age	mls	Client Info	232705	212719	193435
Oil Age	mls	Client Info	232705	212719	193435
Oil Changed	Client Info	Not Chngd	Not Chngd	Not Chngd	
Sample Status		NORMAL	NORMAL	NORMAL	

WEAR METALS

method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>500	154	144	140
Chromium	ppm	ASTM D5185m	>10	1	1	1
Nickel	ppm	ASTM D5185m	>10	3	4	3
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	2	2	2
Lead	ppm	ASTM D5185m	>25	<1	<1	2
Copper	ppm	ASTM D5185m	>100	23	20	21
Tin	ppm	ASTM D5185m	>10	<1	1	<1
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES

method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m	328	277	240	261
Barium	ppm	ASTM D5185m	1	0	1	0
Molybdenum	ppm	ASTM D5185m		0	0	<1
Manganese	ppm	ASTM D5185m		10	9	8
Magnesium	ppm	ASTM D5185m	1	0	3	<1
Calcium	ppm	ASTM D5185m	7	13	11	11
Phosphorus	ppm	ASTM D5185m	1145	1346	1376	1247
Zinc	ppm	ASTM D5185m	3	14	11	17
Sulfur	ppm	ASTM D5185m	17909	26111	28411	22629

CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>75	27	25	23
Sodium	ppm	ASTM D5185m		10	9	9
Potassium	ppm	ASTM D5185m	>20	<1	1	<1

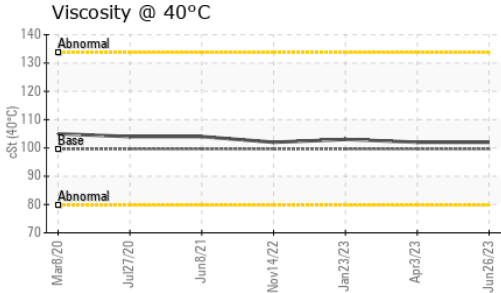
VISUAL

method	limit/base	current	history1	history2		
White Metal	scalar	*Visual	NONE	NONE	MODER	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	>.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG

FLUID PROPERTIES

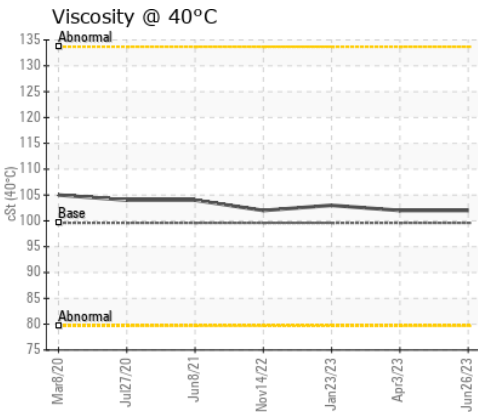
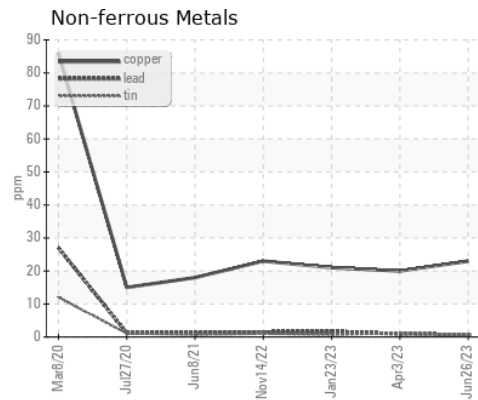
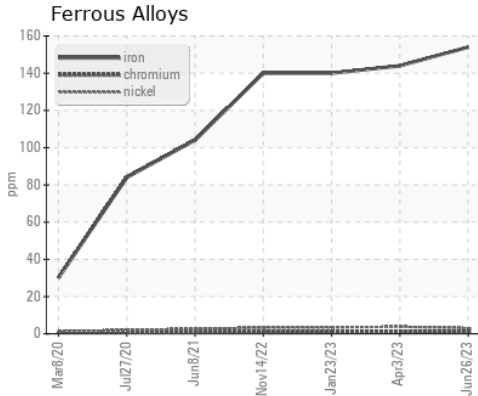
method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	99.6	102	102	103

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. : PCA0100729
Lab Number : 05931189
Unique Number : 10616460
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: