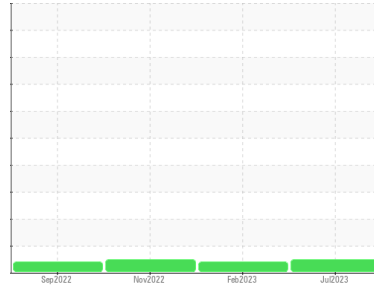


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
2126977

Component
1 Differential
Fluid

PETRO CANADA TRAXON SYNTHETIC 75W90 (--- 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	PCA0102149	PCA0089334	PCA0084913	
Sample Date	Client Info	22 Jul 2023	17 Feb 2023	24 Nov 2022	
Machine Age	mls	Client Info	122121	73630	47100
Oil Age	mls	Client Info	122121	73630	23670
Oil Changed	Client Info	Not Chngd	Not Chngd	Changed	
Sample Status		NORMAL	ABNORMAL	NORMAL	

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m >500	255	207	183
Chromium	ppm	ASTM D5185m >10	4	3	3
Nickel	ppm	ASTM D5185m >10	3	3	2
Titanium	ppm	ASTM D5185m	<1	<1	<1
Silver	ppm	ASTM D5185m	0	0	0
Aluminum	ppm	ASTM D5185m >25	3	2	2
Lead	ppm	ASTM D5185m >25	5	6	5
Copper	ppm	ASTM D5185m >100	33	26	23
Tin	ppm	ASTM D5185m >10	2	2	2
Vanadium	ppm	ASTM D5185m	0	<1	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m 328	120	135	147
Barium	ppm	ASTM D5185m 1	4	0	4
Molybdenum	ppm	ASTM D5185m	0	1	1
Manganese	ppm	ASTM D5185m	15	12	12
Magnesium	ppm	ASTM D5185m 1	5	6	6
Calcium	ppm	ASTM D5185m 7	50	24	22
Phosphorus	ppm	ASTM D5185m 1145	1081	1067	1078
Zinc	ppm	ASTM D5185m 3	39	33	29
Sulfur	ppm	ASTM D5185m 17909	28058	22925	29367

CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m >75	50	40	42
Sodium	ppm	ASTM D5185m	9	9	9
Potassium	ppm	ASTM D5185m >20	2	3	3

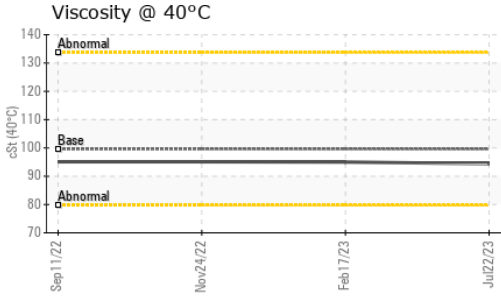
VISUAL

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	▲ MODER	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

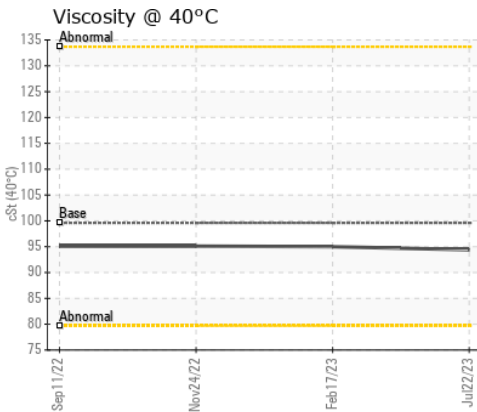
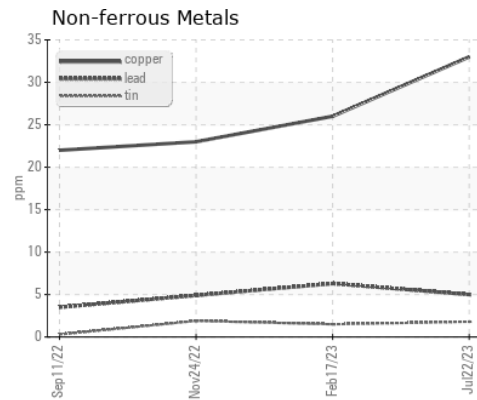
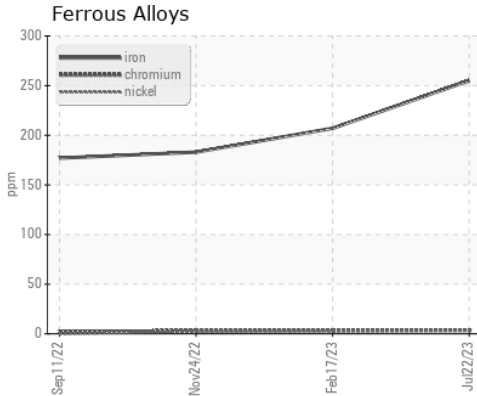
method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445 99.6	94.4	95.0	95.1

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. : PCA0102149
Lab Number : 05931185
Unique Number : 10616456
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: