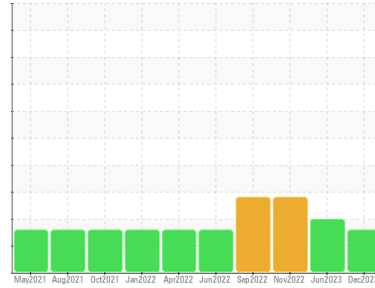


OIL ANALYSIS REPORT

Sample Rating Trend



DIRT



Machine Id
2026889

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	PCA0114139	PCA0100356	PCA0084917	
Sample Date	Client Info	06 Dec 2023	19 Jun 2023	22 Nov 2022	
Machine Age	mls	Client Info	261953	224230	184942
Oil Age	mls	Client Info	261953	224230	189942
Oil Changed	Client Info	Not Changed	Not Changed	Not Changed	
Sample Status		ABNORMAL	ABNORMAL	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	28	24	23
Chromium	ppm ASTM D5185m >10	<1	<1	<1
Nickel	ppm ASTM D5185m	<1	0	0
Titanium	ppm ASTM D5185m	<1	<1	<1
Silver	ppm ASTM D5185m	0	0	0
Aluminum	ppm ASTM D5185m >50	1	2	2
Lead	ppm ASTM D5185m >50	0	0	<1
Copper	ppm ASTM D5185m >200	72	59	61
Tin	ppm ASTM D5185m >10	0	0	<1
Vanadium	ppm ASTM D5185m	<1	0	0
Cadmium	ppm ASTM D5185m	<1	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 139	6	0	5
Barium	ppm ASTM D5185m 1	0	0	0
Molybdenum	ppm ASTM D5185m	1	0	<1
Manganese	ppm ASTM D5185m	7	7	6
Magnesium	ppm ASTM D5185m 1	1	<1	1
Calcium	ppm ASTM D5185m 30	738	750	786
Phosphorus	ppm ASTM D5185m 309	552	619	636
Zinc	ppm ASTM D5185m 1	0	11	12
Sulfur	ppm ASTM D5185m 1340	3898	4049	4210

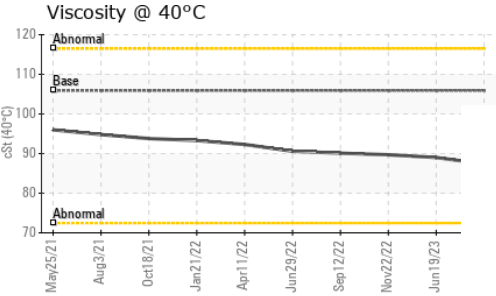
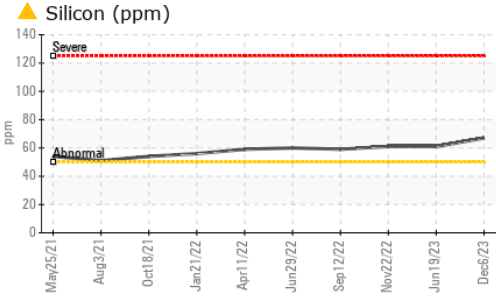
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	▲ 67	▲ 61	▲ 61
Sodium	ppm ASTM D5185m	0	2	2
Potassium	ppm ASTM D5185m >20	6	4	5

VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	NONE	▲ MODER
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 >0.1	NEG	NEG	NEG
Free Water	scalar *Visual	NEG	NEG	NEG

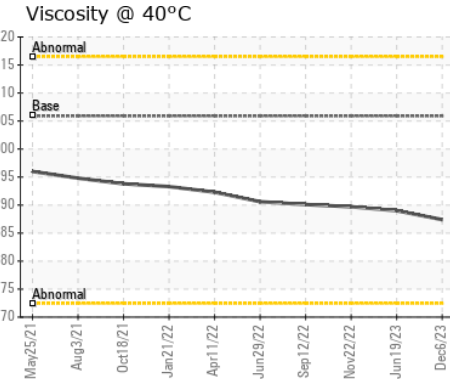
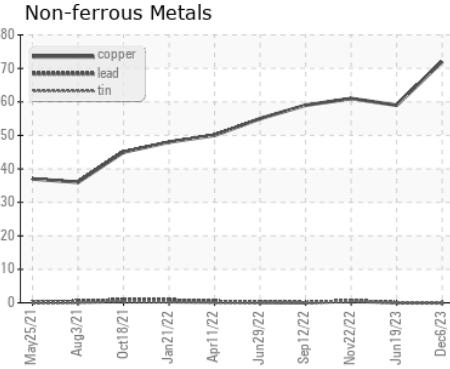
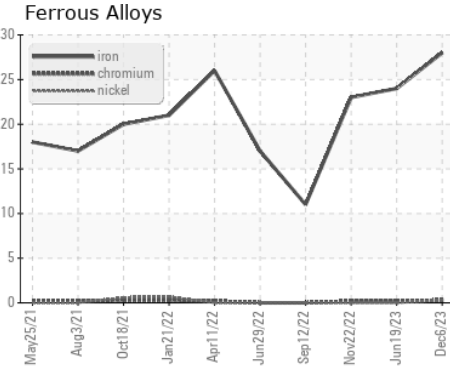
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	105.9	87.4	89.0	89.7

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. : PCA0114139
Lab Number : **06037175**
Unique Number : 10792404
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)

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F: