



Machine Id
2026868
 Component
Transmission (Auto)
 Fluid
PETRO CANADA TRAXON E SYNTHETIC CD-50 (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0128354	PCA0119536	PCA0115435
Sample Date		Client Info		12 Jun 2024	23 Mar 2024	07 Jan 2024
Machine Age	mls	Client Info		457736	436090	415485
Oil Age	mls	Client Info		457736	0	415485
Filter Age	mls	Client Info		457736	0	415485
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Not Changed	N/A	Not Changed
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL

WEAR

Moderate concentration of visible metal present. All component wear rates are normal.

Iron	ppm	ASTM D5185m	>160	31	29	40
Chromium	ppm	ASTM D5185m	>5	0	0	0
Nickel	ppm	ASTM D5185m	>5	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	5	5	6
Lead	ppm	ASTM D5185m	>50	0	0	0
Copper	ppm	ASTM D5185m	>225	14	18	25
Tin	ppm	ASTM D5185m	>10	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	▲ MODER	▲ MODER	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

Elemental level of silicon (Si) above normal indicating ingress of seal material.

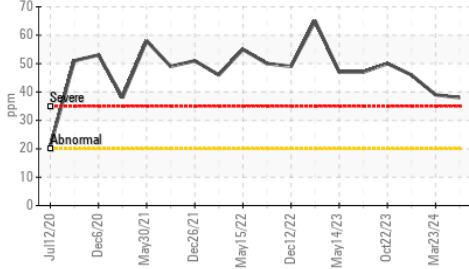
Silicon	ppm	ASTM D5185m	>20	▲ 38	▲ 39	▲ 46
Potassium	ppm	ASTM D5185m	>20	3	3	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

FLUID CONDITION

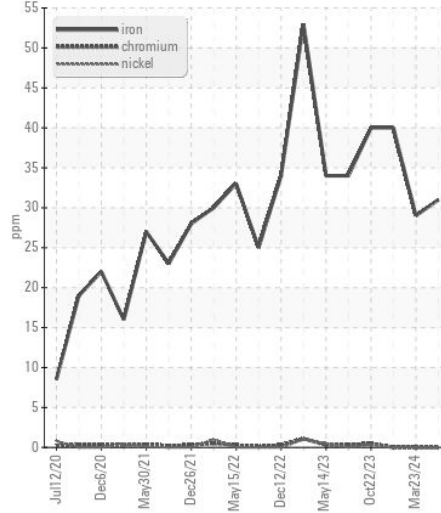
The condition of the fluid is acceptable for the time in service.

Sodium	ppm	ASTM D5185m		2	2	1
Boron	ppm	ASTM D5185m	1	5	5	5
Barium	ppm	ASTM D5185m	1	0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	<1
Manganese	ppm	ASTM D5185m		6	6	8
Magnesium	ppm	ASTM D5185m	1	<1	1	0
Calcium	ppm	ASTM D5185m	40	500	500	521
Phosphorus	ppm	ASTM D5185m	1072	469	470	482
Zinc	ppm	ASTM D5185m	4	50	47	38
Sulfur	ppm	ASTM D5185m	439	3504	3438	3293
Visc @ 40°C	cSt	ASTM D445	132	76.3	77.2	78.4

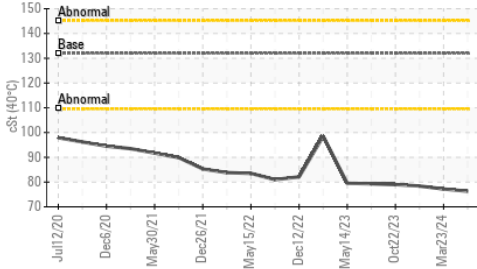
▲ Silicon (ppm)



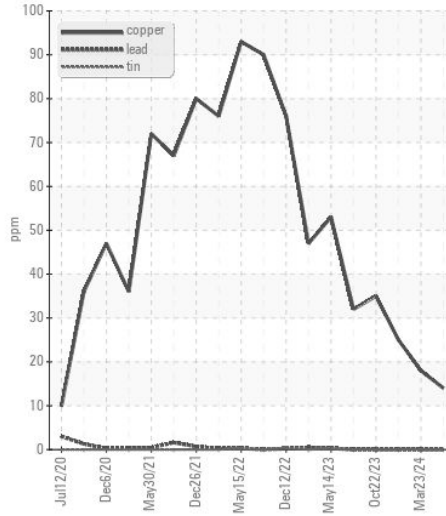
Ferrous Alloys



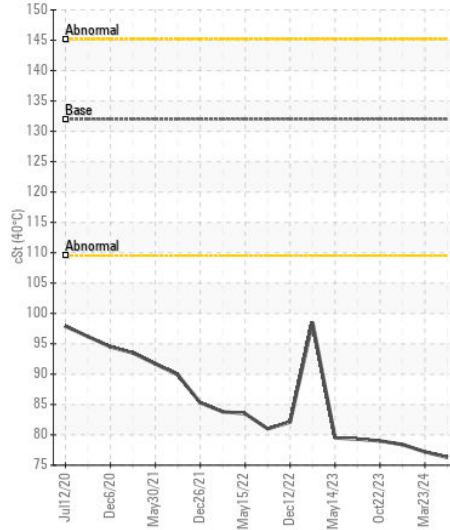
Viscosity @ 40°C



Non-ferrous Metals



Viscosity @ 40°C



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0128354
Lab Number : 06220221
Unique Number : 11098418
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: