



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id

**Volvo 26558**

Component

**Transmission (Auto)**

Fluid

**PETRO CANADA TRAXON SYNTHETIC MTF 75W80 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PCA0100538</b>	PCA0099161	PCA0089382
Sample Date		Client Info		<b>24 Jan 2024</b>	23 May 2023	09 Feb 2023
Machine Age	mls	Client Info		<b>433227</b>	392039	375495
Oil Age	mls	Client Info		<b>433227</b>	392039	375495
Filter Age	mls	Client Info		<b>0</b>	0	375495
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Changed</b>	Not Changed	Not Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>160	<b>140</b>	120	120
Chromium	ppm	ASTM D5185m	>5	<b>2</b>	2	2
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	<1
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>50	<b>10</b>	9	9
Lead	ppm	ASTM D5185m	>50	<b>&lt;1</b>	0	0
Copper	ppm	ASTM D5185m	>225	<b>81</b>	66	70
Tin	ppm	ASTM D5185m	>10	<b>1</b>	<1	0
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

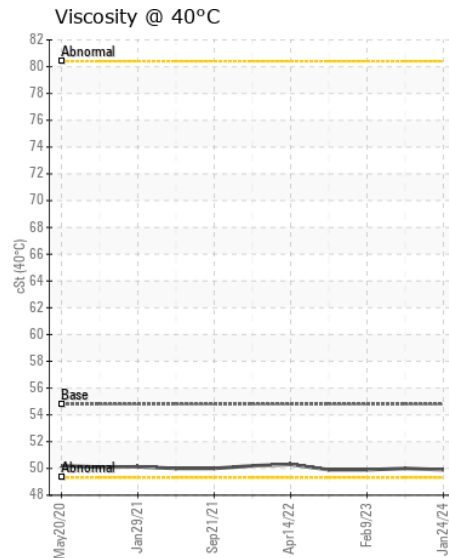
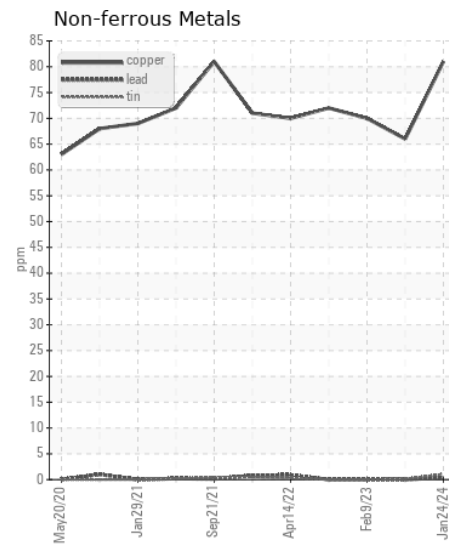
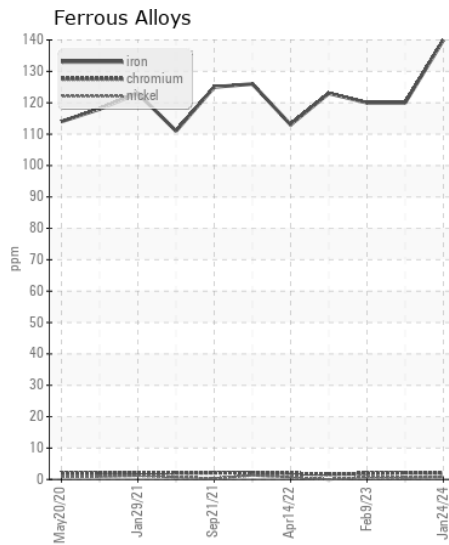
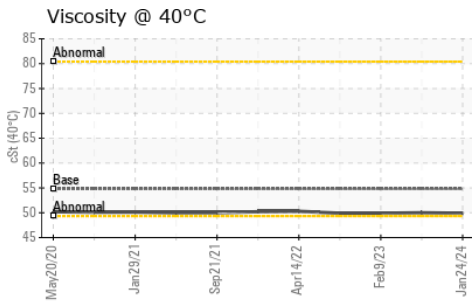
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>20	<b>78</b>	72	74
Potassium	ppm	ASTM D5185m	>20	<b>5</b>	3	3
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>LIGHT</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185m		<b>5</b>	6	7
Boron	ppm	ASTM D5185m	0	<b>3</b>	0	3
Barium	ppm	ASTM D5185m	0	<b>&lt;1</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>4</b>	1	3
Manganese	ppm	ASTM D5185m		<b>58</b>	55	53
Magnesium	ppm	ASTM D5185m	3	<b>2</b>	2	2
Calcium	ppm	ASTM D5185m	731	<b>778</b>	759	757
Phosphorus	ppm	ASTM D5185m	628	<b>695</b>	645	625
Zinc	ppm	ASTM D5185m	1	<b>24</b>	16	19
Sulfur	ppm	ASTM D5185m	2556	<b>4809</b>	5136	5281
Visc @ 40°C	cSt	ASTM D445	54.8	<b>49.9</b>	50.0	49.9



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : PCA0100538

**Lab Number** : 06174517

**Unique Number** : 11020570

**Test Package** : FLEET

**Received** : 09 May 2024

**Tested** : 10 May 2024

**Diagnosed** : 13 May 2024 - Don Baldrige

**PERDUE FARMS - BRIDGEVILLE**

8634 E NEWTON RD

BRIDGEVILLE, DE

US 19933

Contact: GEORGE LACATES

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: