



| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

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 | | PCA0106092 | PCA0100538 | PCA0099161 |
| Sample Date | | Client Info | | 08 May 2024 | 24 Jan 2024 | 23 May 2023 |
| Machine Age | mls | Client Info | | 443851 | 433227 | 392039 |
| Oil Age | mls | Client Info | | 0 | 433227 | 392039 |
| Filter Age | mls | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | Not Changed | Not Changed | Not Changed |
| Filter Changed | | Client Info | | Changed | Changed | Not Changed |
| Sample Status | | | | NORMAL | NORMAL | NORMAL |

WEAR

All component wear rates are normal.

| | | | | | | |
|--------------|--------|-------------|------|--------------|------|------|
| Iron | ppm | ASTM D5185m | >160 | 134 | 140 | 120 |
| Chromium | ppm | ASTM D5185m | >5 | 2 | 2 | 2 |
| Nickel | ppm | ASTM D5185m | >5 | <1 | <1 | <1 |
| Titanium | ppm | ASTM D5185m | | <1 | <1 | <1 |
| Silver | ppm | ASTM D5185m | >5 | 0 | 0 | 0 |
| Aluminum | ppm | ASTM D5185m | >50 | 10 | 10 | 9 |
| Lead | ppm | ASTM D5185m | >50 | <1 | <1 | 0 |
| Copper | ppm | ASTM D5185m | >225 | 80 | 81 | 66 |
| Tin | ppm | ASTM D5185m | >10 | 1 | 1 | <1 |
| Vanadium | ppm | ASTM D5185m | | <1 | <1 | 0 |
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |

CONTAMINATION

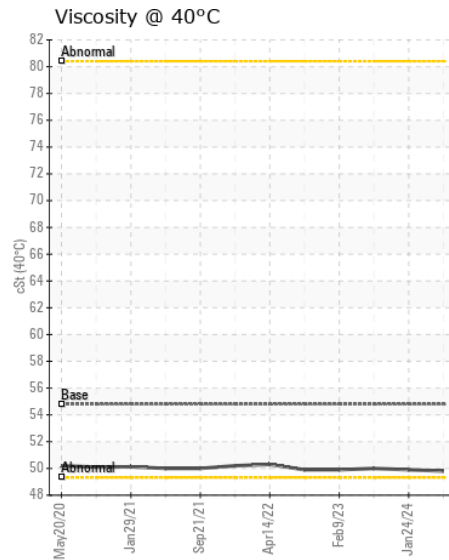
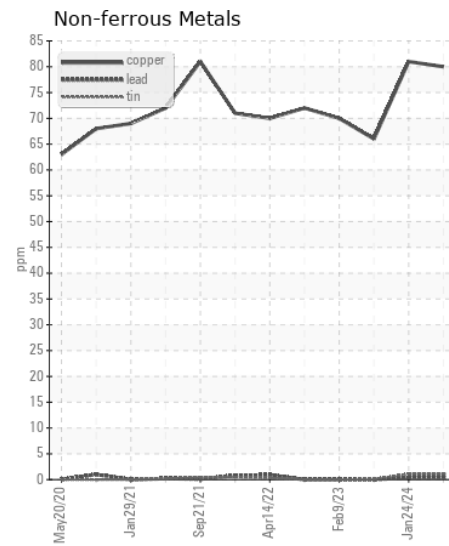
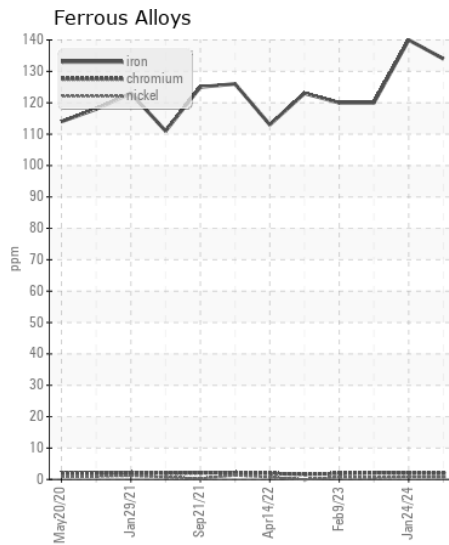
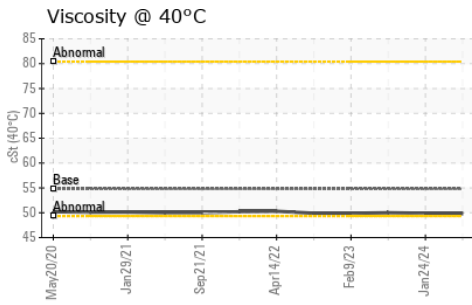
There is no indication of any contamination in the oil.

| | | | | | | |
|------------------|--------|-------------|-------|--------------|-------|-------|
| Silicon | ppm | ASTM D5185m | >20 | 74 | 78 | 72 |
| Potassium | ppm | ASTM D5185m | >20 | 5 | 5 | 3 |
| Water | | WC Method | >0.1 | NEG | NEG | NEG |
| Silt | scalar | *Visual | NONE | NONE | LIGHT | NONE |
| Debris | scalar | *Visual | NONE | LIGHT | 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 oil is acceptable for the time in service.

| | | | | | | |
|-------------|-----|-------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185m | | 5 | 5 | 6 |
| Boron | ppm | ASTM D5185m | 0 | 2 | 3 | 0 |
| Barium | ppm | ASTM D5185m | 0 | <1 | <1 | 0 |
| Molybdenum | ppm | ASTM D5185m | | 3 | 4 | 1 |
| Manganese | ppm | ASTM D5185m | | 55 | 58 | 55 |
| Magnesium | ppm | ASTM D5185m | 3 | 2 | 2 | 2 |
| Calcium | ppm | ASTM D5185m | 731 | 762 | 778 | 759 |
| Phosphorus | ppm | ASTM D5185m | 628 | 677 | 695 | 645 |
| Zinc | ppm | ASTM D5185m | 1 | 23 | 24 | 16 |
| Sulfur | ppm | ASTM D5185m | 2556 | 4680 | 4809 | 5136 |
| Visc @ 40°C | cSt | ASTM D445 | 54.8 | 49.8 | 49.9 | 50.0 |



Certificate L2367

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

Sample No. : PCA0106092

Lab Number : 06174513

Unique Number : 11020566

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: