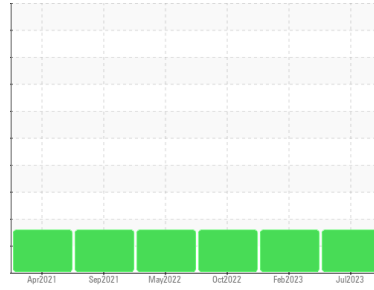


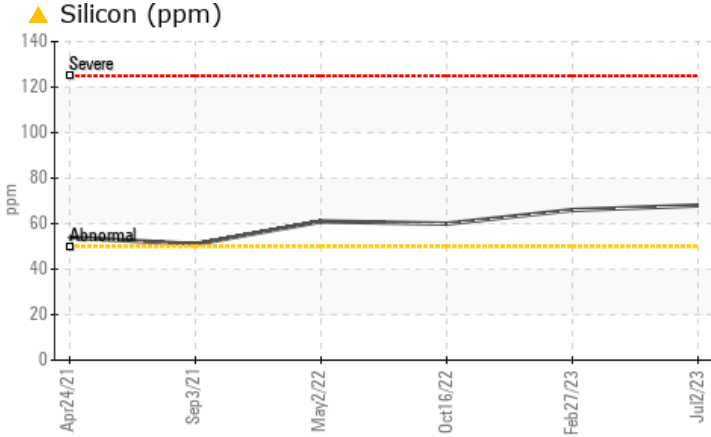
PROBLEM SUMMARY

Sample Rating Trend



Machine Id
2026887
 Component
Transmission
 Fluid
PETRO CANADA TRAXON SYNTHETIC CD-50 (--- QTS)

COMPONENT CONDITION SUMMARY




RECOMMENDATION

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

PROBLEMATIC TEST RESULTS

| Sample Status | ABNORMAL | ABNORMAL | ABNORMAL |
|---------------|----------|-------------|----------|
| Silicon | ppm | ASTM D5185m | >50 |
| | ▲ 68 | ▲ 66 | ▲ 60 |

Customer Id: PERGEODE
 Sample No.: PCA0101679
 Lab Number: 05931245
 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

27 Feb 2023 Diag: Don Baldrige

DIRT



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



16 Oct 2022 Diag: Sean Felton

DIRT



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



02 May 2022 Diag: Don Baldrige

DIRT



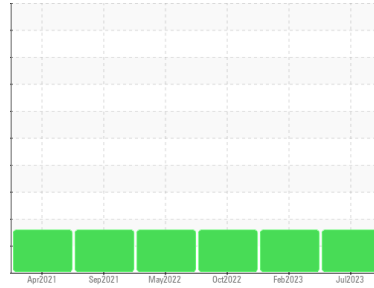
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
2026887

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 | PCA0101679 | PCA0092877 | PCA0082275 |
| Sample Date | Client Info | 02 Jul 2023 | 27 Feb 2023 | 16 Oct 2022 |
| Machine Age | mls | Client Info | 133929 | 114064 |
| Oil Age | mls | Client Info | 133929 | 114064 |
| Oil Changed | Client Info | Not Chngd | Not Chngd | Not Chngd |
| Sample Status | | ABNORMAL | ABNORMAL | ABNORMAL |

WEAR METALS

| method | limit/base | current | history1 | history2 | |
|----------|------------|------------------|--------------|----------|----|
| Iron | ppm | ASTM D5185m >200 | 26 | 24 | 22 |
| Chromium | ppm | ASTM D5185m >10 | <1 | <1 | <1 |
| Nickel | ppm | ASTM D5185m | 0 | 0 | 0 |
| Titanium | ppm | ASTM D5185m | <1 | <1 | <1 |
| Silver | ppm | ASTM D5185m | 0 | 0 | 0 |
| Aluminum | ppm | ASTM D5185m >50 | 1 | 1 | <1 |
| Lead | ppm | ASTM D5185m >50 | 0 | 0 | 0 |
| Copper | ppm | ASTM D5185m >200 | 71 | 70 | 66 |
| Tin | ppm | ASTM D5185m >10 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185m | 0 | 0 | 0 |
| Cadmium | ppm | ASTM D5185m | 0 | 0 | 0 |

ADDITIVES

| method | limit/base | current | history1 | history2 | |
|------------|------------|------------------|-------------|----------|------|
| Boron | ppm | ASTM D5185m 139 | 0 | 5 | 3 |
| Barium | ppm | ASTM D5185m 1 | 0 | 0 | 0 |
| Molybdenum | ppm | ASTM D5185m | 0 | 1 | 1 |
| Manganese | ppm | ASTM D5185m | 7 | 7 | 7 |
| Magnesium | ppm | ASTM D5185m 1 | 1 | 0 | 1 |
| Calcium | ppm | ASTM D5185m 30 | 797 | 748 | 769 |
| Phosphorus | ppm | ASTM D5185m 309 | 646 | 600 | 612 |
| Zinc | ppm | ASTM D5185m 1 | 16 | 14 | 12 |
| Sulfur | ppm | ASTM D5185m 1340 | 4312 | 4012 | 3945 |

CONTAMINANTS

| method | limit/base | current | history1 | history2 | |
|-----------|------------|-----------------|-------------|----------|------|
| Silicon | ppm | ASTM D5185m >50 | ▲ 68 | ▲ 66 | ▲ 60 |
| Sodium | ppm | ASTM D5185m | 2 | 2 | 0 |
| Potassium | ppm | ASTM D5185m >20 | 5 | 5 | 2 |

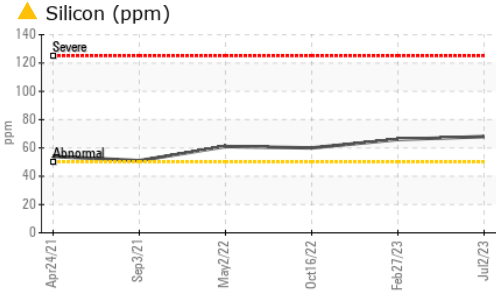
VISUAL

| 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 | 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 |
| Free Water | scalar | *Visual | NEG | NEG | NEG |

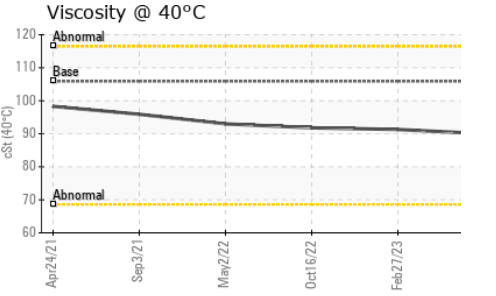
FLUID PROPERTIES

| method | limit/base | current | history1 | history2 | |
|-------------|------------|-----------------|-------------|----------|------|
| Visc @ 40°C | cSt | ASTM D445 105.9 | 90.0 | 91.3 | 91.8 |

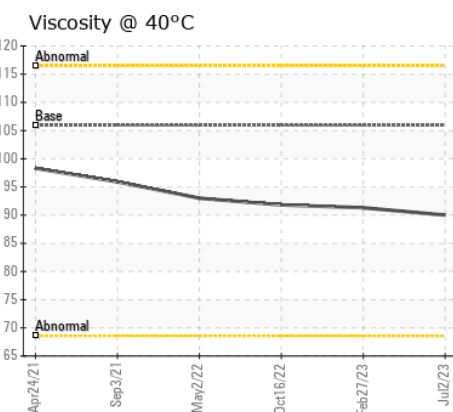
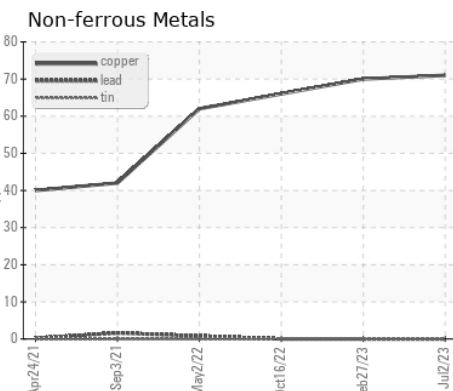
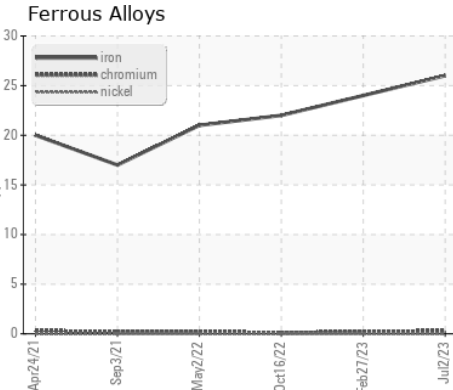
OIL ANALYSIS REPORT



| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|----------|----------|----------|
| Color | | | no image | no image | no image |
| Bottom | | | no image | no image | no image |



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0101679
Lab Number : 05931245
Unique Number : 10616516
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)