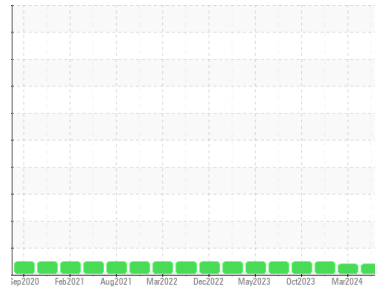


OIL ANALYSIS REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id
2026868

Component
1 Differential

Fluid
PETRO CANADA TRAXON SYNTHETIC 75W90 (--- GAL)

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

Moderate concentration of visible dirt/debris present in the oil.

Fluid Condition

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

| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|--------------------|-------------|-------------|------------|--------------------|-------------|-------------|
| Sample Number | Client Info | | | PCA0128355 | PCA0121401 | PCA0115434 |
| Sample Date | Client Info | | | 12 Jun 2024 | 23 Mar 2024 | 07 Jan 2024 |
| Machine Age | mls | Client Info | | 457636 | 436090 | 415485 |
| Oil Age | mls | Client Info | | 457636 | 0 | 415485 |
| Oil Changed | Client Info | | | Not Chngd | N/A | Not Chngd |
| Sample Status | | | | ABNORMAL | ABNORMAL | NORMAL |

| CONTAMINATION | | method | limit/base | current | history1 | history2 |
|---------------|-----------|--------|------------|------------|----------|----------|
| Water | WC Method | | >.2 | NEG | NEG | NEG |

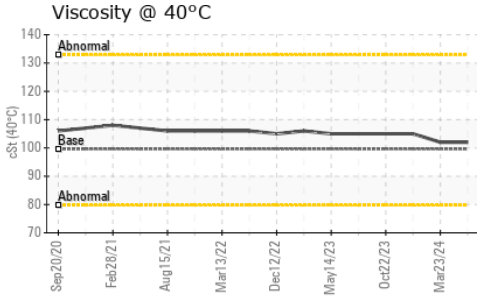
| WEAR METALS | | method | limit/base | current | history1 | history2 |
|-------------|-----|-------------|------------|------------|----------|----------|
| Iron | ppm | ASTM D5185m | >500 | 284 | 247 | 315 |
| Chromium | ppm | ASTM D5185m | >10 | 2 | 1 | 2 |
| Nickel | ppm | ASTM D5185m | >10 | 5 | 4 | 6 |
| Titanium | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Silver | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Aluminum | ppm | ASTM D5185m | >25 | 2 | 1 | 2 |
| Lead | ppm | ASTM D5185m | >25 | 2 | <1 | 4 |
| Copper | ppm | ASTM D5185m | >100 | 48 | 46 | 64 |
| Tin | ppm | ASTM D5185m | >10 | 0 | 0 | 4 |
| 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 | 328 | 186 | 185 | 178 |
| Barium | ppm | ASTM D5185m | 1 | 3 | <1 | 0 |
| Molybdenum | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Manganese | ppm | ASTM D5185m | | 12 | 11 | 14 |
| Magnesium | ppm | ASTM D5185m | 1 | 3 | 0 | 0 |
| Calcium | ppm | ASTM D5185m | 7 | 11 | 7 | 0 |
| Phosphorus | ppm | ASTM D5185m | 1145 | 1511 | 1339 | 1341 |
| Zinc | ppm | ASTM D5185m | 3 | 25 | 12 | 3 |
| Sulfur | ppm | ASTM D5185m | 17909 | 29758 | 26033 | 23346 |

| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
|--------------|-----|-------------|------------|-----------|----------|----------|
| Silicon | ppm | ASTM D5185m | >75 | 52 | 45 | 63 |
| Sodium | ppm | ASTM D5185m | | 7 | 7 | 9 |
| Potassium | ppm | ASTM D5185m | >20 | 4 | 3 | 5 |

| 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 | ▲ MODER | ▲ 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 | >.2 | NEG | NEG | NEG |
| Free Water | scalar | *Visual | | NEG | NEG | NEG |

OIL ANALYSIS REPORT



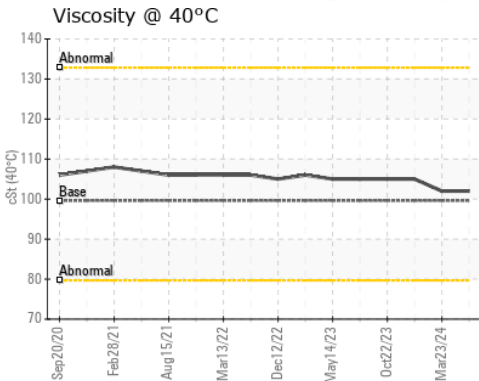
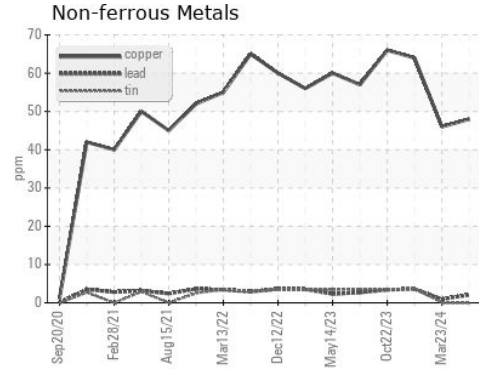
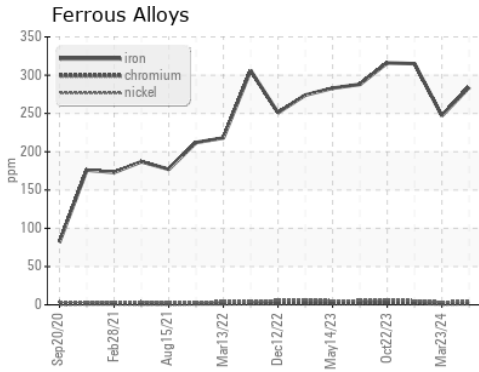
FLUID PROPERTIES

| method | limit/base | current | history1 | history2 |
|-------------|---------------|---------|------------|----------|
| Visc @ 40°C | cSt ASTM D445 | 99.6 | 102 | 102 |

SAMPLE IMAGES

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0128355
Lab Number : 06220163
Unique Number : 11098360
Test Package : FLEET
Received : 25 Jun 2024
Tested : 26 Jun 2024
Diagnosed : 27 Jun 2024 - Sean Felton

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)

T:
F: