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

Machine Id

934056

Component

1 Differential

Fluid

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

RECOMMENDATION

The oil change at the time of sampling has been noted. 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 | | GFL0125217 | --- | --- |
| Sample Date | | Client Info | | 05 Jun 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 2420 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Filter Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | Changed | --- | --- |
| Filter Changed | | Client Info | | None | --- | --- |
| Sample Status | | | | ABNORMAL | --- | --- |

WEAR

The copper level is abnormal. All other component wear rates are normal.

| | | | | | | |
|--------------|--------|-------------|------|--------------|-----|-----|
| Iron | ppm | ASTM D5185m | >500 | 228 | --- | --- |
| Chromium | ppm | ASTM D5185m | >10 | 2 | --- | --- |
| Nickel | ppm | ASTM D5185m | >10 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185m | | <1 | --- | --- |
| Silver | ppm | ASTM D5185m | | <1 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >25 | 3 | --- | --- |
| Lead | ppm | ASTM D5185m | >25 | 1 | --- | --- |
| Copper | ppm | ASTM D5185m | >100 | ▲ 120 | --- | --- |
| Tin | ppm | ASTM D5185m | >10 | 2 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | <1 | --- | --- |
| White Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |

CONTAMINATION

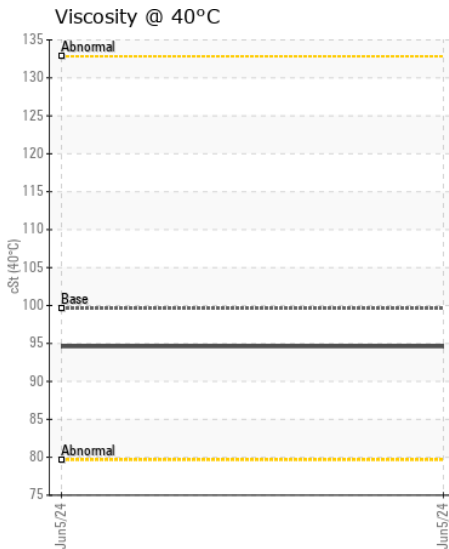
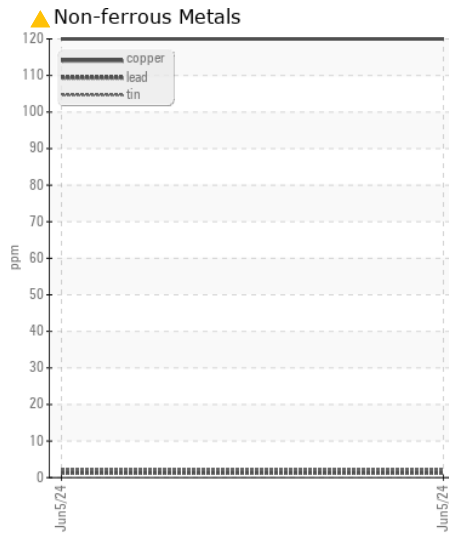
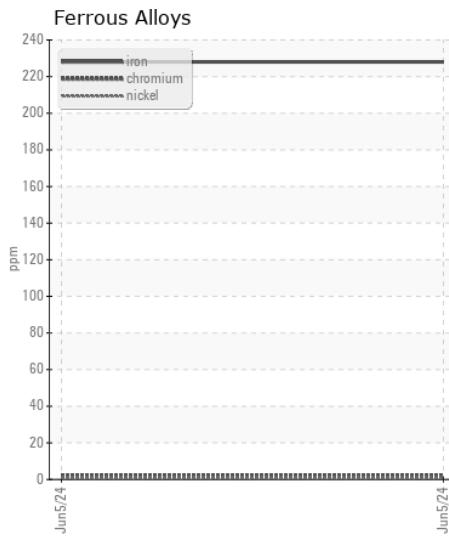
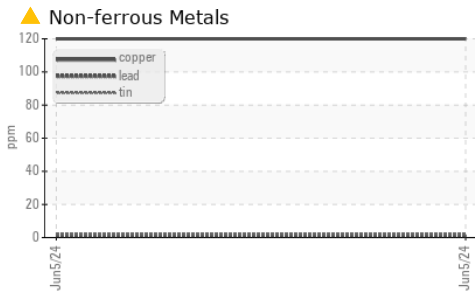
There is no indication of any contamination in the oil.

| | | | | | | |
|------------------|--------|-------------|-------|--------------|-----|-----|
| Silicon | ppm | ASTM D5185m | >75 | 43 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 6 | --- | --- |
| Water | | WC Method | >.2 | NEG | --- | --- |
| Silt | scalar | *Visual | NONE | NONE | --- | --- |
| Debris | scalar | *Visual | NONE | NONE | --- | --- |
| Sand/Dirt | scalar | *Visual | NONE | NONE | --- | --- |
| Appearance | scalar | *Visual | NORML | NORML | --- | --- |
| Odor | scalar | *Visual | NORML | NORML | --- | --- |
| Emulsified Water | scalar | *Visual | >.2 | NEG | --- | --- |

FLUID CONDITION

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

| | | | | | | |
|------------|-----|-------------|-------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185m | | 9 | --- | --- |
| Boron | ppm | ASTM D5185m | 328 | 49 | --- | --- |
| Barium | ppm | ASTM D5185m | 1 | 6 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | | <1 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 12 | --- | --- |
| Magnesium | ppm | ASTM D5185m | 1 | 195 | --- | --- |
| Calcium | ppm | ASTM D5185m | 7 | 6 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | 1145 | 1827 | --- | --- |
| Zinc | ppm | ASTM D5185m | 3 | 21 | --- | --- |
| Sulfur | ppm | ASTM D5185m | 17909 | 25695 | --- | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0125217
Lab Number : 06217449
Unique Number : 11090313
Test Package : FLEET

Received : 21 Jun 2024
Tested : 25 Jun 2024
Diagnosed : 25 Jun 2024 - Sean Felton

GFL Environmental - 865 - East Mount Hauling
 7213 East Mount Houston Road
 Houston, TX
 US 77050
 Contact: TECHNICIAN ACCOUNT
 wcgfldemo@gmail.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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