



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

Machine Id  
**41**  
 Component  
**Compressor**  
 Fluid  
**PETRO CANADA SENTRON LD 3000 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor.

| Test           | UOM | Method      | Limit/Abn | Current     | History1    | History2    |
|----------------|-----|-------------|-----------|-------------|-------------|-------------|
| Sample Number  |     | Client Info |           | PCA0117251  | PCA0117285  | PCA0111896  |
| Sample Date    |     | Client Info |           | 09 Jul 2024 | 30 May 2024 | 02 May 2024 |
| Machine Age    | hrs | Client Info |           | 104442      | 103684      | 103036      |
| Oil Age        | hrs | Client Info |           | 6940        | 6182        | 5532        |
| Filter Age     | hrs | Client Info |           | 6940        | 6182        | 5532        |
| Oil Changed    |     | Client Info |           | N/A         | Not Changd  | Not Changd  |
| Filter Changed |     | Client Info |           | N/A         | Not Changd  | Not Changd  |
| Sample Status  |     |             |           | NORMAL      | NORMAL      | NORMAL      |

**WEAR**

All component wear rates are normal.

|              |        |             |      |      |      |      |
|--------------|--------|-------------|------|------|------|------|
| Iron         | ppm    | ASTM D5185m | >50  | 3    | 4    | 4    |
| Chromium     | ppm    | ASTM D5185m | >10  | 0    | <1   | <1   |
| Nickel       | ppm    | ASTM D5185m |      | <1   | 0    | <1   |
| Titanium     | ppm    | ASTM D5185m |      | 0    | 0    | <1   |
| Silver       | ppm    | ASTM D5185m |      | <1   | 0    | 0    |
| Aluminum     | ppm    | ASTM D5185m | >25  | 2    | 2    | 2    |
| Lead         | ppm    | ASTM D5185m | >25  | <1   | 4    | 3    |
| Copper       | ppm    | ASTM D5185m | >50  | 12   | 9    | 8    |
| Tin          | ppm    | ASTM D5185m | >15  | 1    | 3    | 3    |
| Vanadium     | ppm    | ASTM D5185m |      | 0    | 0    | <1   |
| White Metal  | scalar | *Visual     | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual     | NONE | NONE | NONE | NONE |

**CONTAMINATION**

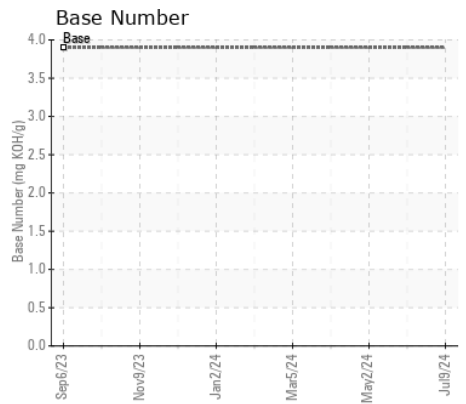
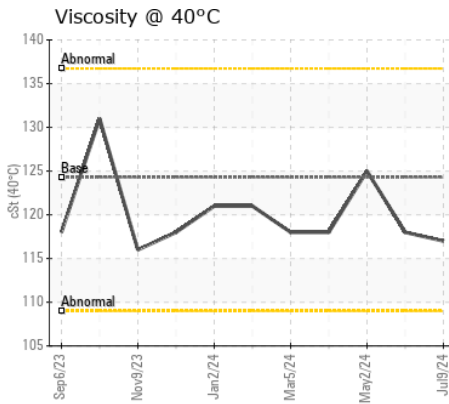
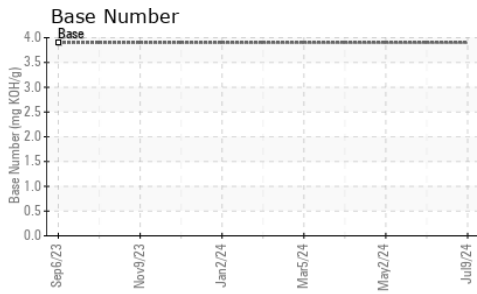
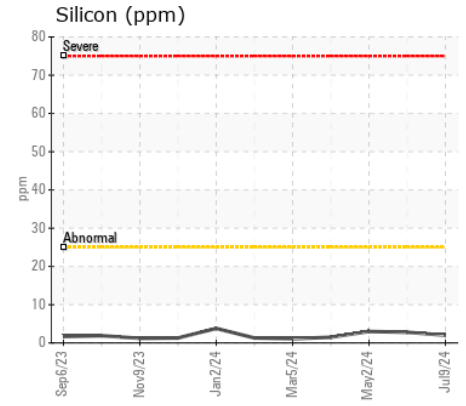
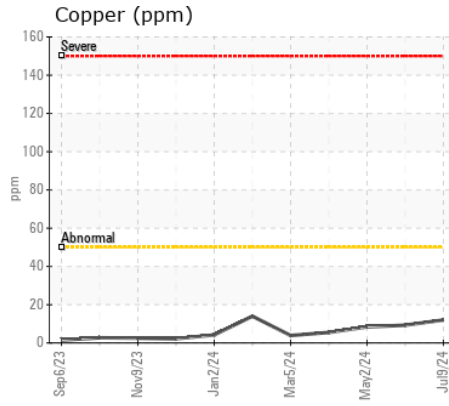
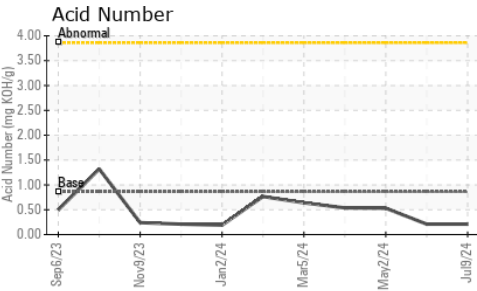
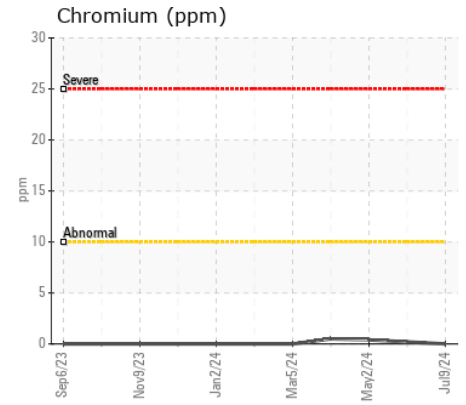
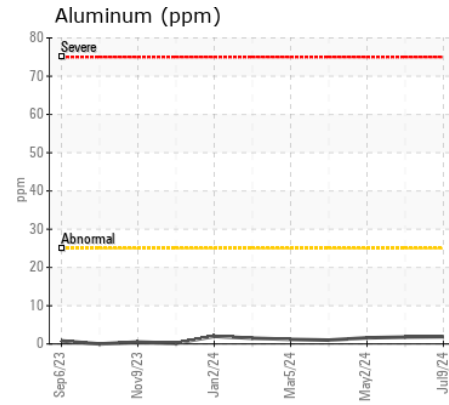
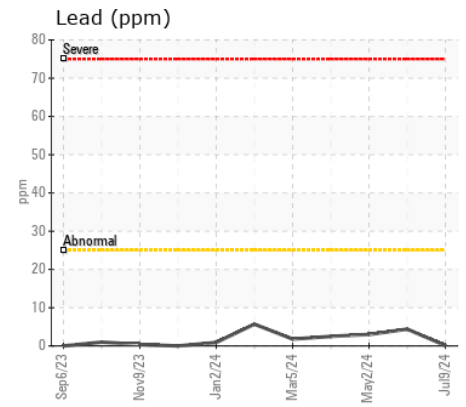
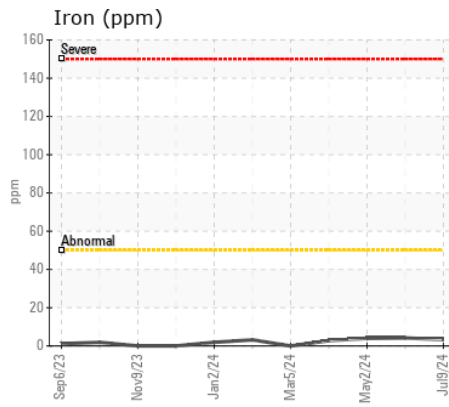
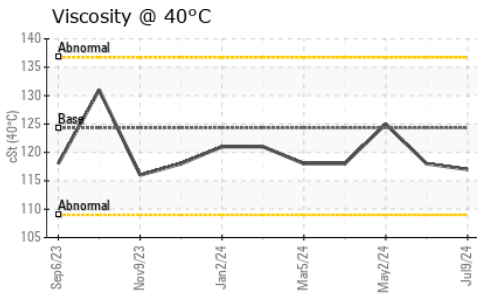
There is no indication of any contamination in the component.

|                  |        |             |       |       |       |       |
|------------------|--------|-------------|-------|-------|-------|-------|
| Silicon          | ppm    | ASTM D5185m | >25   | 2     | 3     | 3     |
| Potassium        | ppm    | ASTM D5185m | >20   | 2     | 4     | 2     |
| Water            |        | WC Method   | >0.1  | NEG   | NEG   | NEG   |
| 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   |

**FLUID CONDITION**

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

|                  |          |             |       |      |      |       |
|------------------|----------|-------------|-------|------|------|-------|
| Sodium           | ppm      | ASTM D5185m |       | 3    | 2    | 0     |
| Boron            | ppm      | ASTM D5185m | 5     | 1    | 0    | <1    |
| Barium           | ppm      | ASTM D5185m | 1     | 0    | 0    | 0     |
| Molybdenum       | ppm      | ASTM D5185m | 2     | <1   | 3    | 2     |
| Manganese        | ppm      | ASTM D5185m | 1     | 1    | 2    | <1    |
| Magnesium        | ppm      | ASTM D5185m | 5     | 11   | 9    | 12    |
| Calcium          | ppm      | ASTM D5185m | 1220  | 1231 | 1293 | 1771  |
| Phosphorus       | ppm      | ASTM D5185m | 298   | 272  | 291  | 398   |
| Zinc             | ppm      | ASTM D5185m | 350   | 338  | 348  | 490   |
| Sulfur           | ppm      | ASTM D5185m | 1995  | 2732 | 2783 | 3793  |
| Acid Number (AN) | mg KOH/g | ASTM D8045  | 0.86  | 0.21 | 0.21 | 0.531 |
| Visc @ 40°C      | cSt      | ASTM D445   | 124.3 | 117  | 118  | 125   |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0117251 **Received** : 16 Jul 2024  
**Lab Number** : 06238513 **Tested** : 18 Jul 2024  
**Unique Number** : 11127347 **Diagnosed** : 18 Jul 2024 - Doug Bogart  
**Test Package** : MOB 2 ( Additional Tests: FuelDilution, PercentFuel, TBN )

**ENERVEST OPERATING - HAYS BOOSTER**  
 1705 BREAKS PARK ROAD  
 HAYS1, VA  
 US 24256  
 Contact: Service Manager

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: