



# OIL ANALYSIS REPORT

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

Area  
**[4597]**  
 Machine Id  
**06-004-CE**  
 Component  
**Fluid**  
 Fluid  
**PETRO CANADA LUMINOL TRI (--- GAL)**

## RECOMMENDATION

This is a baseline read-out on the submitted sample.

| Test           | UOM | Method      | Limit/Abn | Current     | History1 | History2 |
|----------------|-----|-------------|-----------|-------------|----------|----------|
| Sample Number  |     | Client Info |           | PP0001443   | ---      | ---      |
| Sample Date    |     | Client Info |           | 07 Jun 2024 | ---      | ---      |
| Machine Age    | hrs | Client Info |           | 0           | ---      | ---      |
| Oil Age        | hrs | Client Info |           | 0           | ---      | ---      |
| Filter Age     | hrs | Client Info |           | 0           | ---      | ---      |
| Oil Changed    |     | Client Info |           | N/A         | ---      | ---      |
| Filter Changed |     | Client Info |           | N/A         | ---      | ---      |
| Sample Status  |     |             |           | NORMAL      | ---      | ---      |

## WEAR

{not applicable}

|              |        |               |      |      |     |     |
|--------------|--------|---------------|------|------|-----|-----|
| Iron         | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Chromium     | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Nickel       | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Titanium     | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Silver       | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Aluminum     | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Lead         | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Copper       | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Tin          | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| Vanadium     | ppm    | ASTM D5185(m) |      | 0    | --- | --- |
| White Metal  | scalar | Visual*       | NONE | NONE | --- | --- |
| Yellow Metal | scalar | Visual*       | NONE | NONE | --- | --- |

## CONTAMINATION

{not applicable}

|            |        |               |       |       |     |     |
|------------|--------|---------------|-------|-------|-----|-----|
| Silicon    | ppm    | ASTM D5185(m) |       | 0     | --- | --- |
| Potassium  | ppm    | ASTM D5185(m) | >20   | <1    | --- | --- |
| Water      |        | WC Method     |       | 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 | --- | --- |

## FLUID CONDITION

{not applicable}

|            |     |               |    |    |     |     |
|------------|-----|---------------|----|----|-----|-----|
| Sodium     | ppm | ASTM D5185(m) | >5 | 0  | --- | --- |
| Boron      | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Barium     | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Molybdenum | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Manganese  | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Magnesium  | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Calcium    | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Phosphorus | ppm | ASTM D5185(m) | 0  | 0  | --- | --- |
| Zinc       | ppm | ASTM D5185(m) | 0  | <1 | --- | --- |
| Sulfur     | ppm | ASTM D5185(m) | 10 | <1 | --- | --- |



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP0001443  
**Lab Number** : 02640940  
**Unique Number** : 5798479  
**Test Package** : TEST ( Additional Tests: ICP, Visual )

**Received** : 10 Jun 2024  
**Tested** : 11 Jun 2024  
**Diagnosed** : 11 Jun 2024 - Kevin Marson

*To discuss this sample report, contact Customer Service at 1-800-268-2131.  
Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
Validity of results and interpretation are based on the sample and information as supplied.*

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