



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[RESAMPLE]

Machine Id

05-017-CE

Component

Fluid

Fluid

PETRO CANADA LUMINOL TRI (--- GAL)

## RECOMMENDATION

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

## WEAR

{not applicable}

## CONTAMINATION

{not applicable}

## FLUID CONDITION

{not applicable}

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PP0001055	PP0001052	---
Sample Date		Client Info		22 May 2024	17 May 2024	---
Machine Age	hrs	Client Info		0	0	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	ATTENTION	---
Iron	ppm	ASTM D5185(m)		0	<1	---
Chromium	ppm	ASTM D5185(m)		0	<1	---
Nickel	ppm	ASTM D5185(m)		0	<1	---
Titanium	ppm	ASTM D5185(m)		0	<1	---
Silver	ppm	ASTM D5185(m)		0	0	---
Aluminum	ppm	ASTM D5185(m)		0	<1	---
Lead	ppm	ASTM D5185(m)		0	0	---
Copper	ppm	ASTM D5185(m)		0	<1	---
Tin	ppm	ASTM D5185(m)		0	0	---
Vanadium	ppm	ASTM D5185(m)		0	<1	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185(m)		0	0	---
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	---
Water		WC Method		NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Sodium	ppm	ASTM D5185(m)	>5	0	<1	---
Boron	ppm	ASTM D5185(m)	0	0	<1	---
Barium	ppm	ASTM D5185(m)	0	0	<1	---
Molybdenum	ppm	ASTM D5185(m)	0	0	0	---
Manganese	ppm	ASTM D5185(m)	0	0	<1	---
Magnesium	ppm	ASTM D5185(m)	0	<1	<1	---
Calcium	ppm	ASTM D5185(m)	0	0	<1	---
Phosphorus	ppm	ASTM D5185(m)	0	0	<1	---
Zinc	ppm	ASTM D5185(m)	0	<1	<1	---
Sulfur	ppm	ASTM D5185(m)	10	0	19	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP0001055  
**Lab Number** : 02637571  
**Unique Number** : 5786733  
**Test Package** : TEST ( Additional Tests: ICP, Visual )

**Received** : 24 May 2024  
**Tested** : 27 May 2024  
**Diagnosed** : 27 May 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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