

**OIL ANALYSIS REPORT** 

Area [4512] 03-028-CE

Compor Fluid

PETRO CANADA LUMINOL LS B-4 (--- GAL)

# Sample Rating Trend



## Recommendation

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

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP0000934		
Sample Date		Client Info		15 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	١	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
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		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		<1		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppiii	. ,		0		
Morybaenam	nnm	ASTM D5185(m)				
	ppm	ASTM D5185(m)		-		
Manganese	ppm	ASTM D5185(m)		0		
Manganese Magnesium	ppm ppm	ASTM D5185(m) ASTM D5185(m)		0 <1		
Manganese Magnesium Calcium	ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		0 <1 0		
Manganese Magnesium Calcium Phosphorus	ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		0 <1 0		
Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		0 <1 0 0 <1		
Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		0 <1 0 0 <1		
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium	ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	limit/bace	0 <1 0 0 <1 0 <1		
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS	ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  ASTM D5185(m)	limit/base	0 <1 0 0 <1 0 <1 current	    history1	
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  METHOD  METHOD  ASTM D5185(m)		0 <1 0 0 <1 0 <1 0 <1 current 0	    history1	    history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  method  ASTM D5185(m) ASTM D5185(m)	>5	0 <1 0 0 <1 0 <1 0 <1 0 <1 0 <1 0 <1 0	    history1	    history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  METHOD  METHOD  ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>5 >20	0 <1 0 0 <1 0 <1 0 <1 0 <1 0 <1 0 <1 0	history1	   history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium  VISUAL	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  METHOD  ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>5 >20 limit/base	0 <1 0 0 <1 0 <1 0 <1 0 <1 0 <1 0 <1 current 0 current current current	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  MASTM D5185(m)  MASTM D5185(m)  MASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)	>5 >20 limit/base	0 <1 0 0 <1 0 current 0 0 <1 current NONE	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  Method ASTM D5185(m) ASTM D5185(m)  ASTM D5185(m)  Wethod Visual*	>5 >20 limit/base NONE NONE	0	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  METHOD  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  Visual*  Visual*	>5 >20 limit/base NONE NONE	0	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm	ASTM D5185(m)  METHOD  ASTM D5185(m)  METHOD  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  Visual*  Visual*  Visual*	>5 >20 limit/base NONE NONE NONE	0	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  MASTM D5185(m)  METHOD  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  Wethod  Visual*  Visual*  Visual*  Visual*  Visual*	>5 >20 limit/base NONE NONE NONE NONE	0	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  MASTM D5185(m)  METHOD  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  Wethod  Visual*  Visual*  Visual*  Visual*  Visual*  Visual*	>5 >20 limit/base NONE NONE NONE NONE NONE	0	history1 history1	history2 history2
Manganese Magnesium Calcium Phosphorus Zinc Sulfur Lithium  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)  MASTM D5185(m)  METHOD  ASTM D5185(m)  ASTM D5185(m)  ASTM D5185(m)  Wethod  Visual*  Visual*  Visual*  Visual*  Visual*	>5 >20 limit/base NONE NONE NONE NONE	0	history1 history1	history2 history2



# **OIL ANALYSIS REPORT**

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image
GRAPHS					



CALA ISO 17025:2017 Accredited Laboratory

Laboratory Lab Number : 02629401  $\textbf{Unique Number} \hspace{0.1cm} : 5762533$ 

**Sample No.** : PP0000934

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 16 Apr 2024

Tested : 17 Apr 2024 Diagnosed

: 17 Apr 2024 - Kevin Marson Test Package : TEST ( Additional Tests: ICP, Visual )

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**Oleo Energies** 

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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.