

12-021-CD

## **OIL ANALYSIS REPORT**

Sample Rating Trend







Component New (Unused) Oil Fluid PETRO CANADA LUMINOL TRI (--- GAL)

## DIAGNOSIS

Area [4366] Machine Id

Recommendation

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

Wear {not applicable}

Contamination

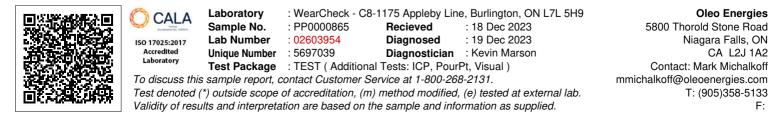
Pour Point = -60°C.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP0000865		
Sample Date		Client Info		15 Dec 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>5	0		
Chromium	ppm	ASTM D5185(m)	>5	0		
Nickel	ppm	ASTM D5185(m)	>5	0		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>5	<1		
Aluminum	ppm	ASTM D5185(m)	>5	0		
Lead	ppm	ASTM D5185(m)	>5	0		
Copper	ppm	ASTM D5185(m)	>5	<1		
Tin	ppm	ASTM D5185(m)	>5	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)	0	<1		
Barium	ppm	ASTM D5185(m)	0	<1		
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	2		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	<1		
Sodium	ppm	ASTM D5185(m)	>5	0		
Potassium	ppm	ASTM D5185(m)	>20	0		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		alkoff OLENIA
Odor	scalar	Visual*	NORML	NORML		



## **OIL ANALYSIS REPORT**

FLUID PROPERTIES		method	limit/base	current	history1	history2
Pour Point	°C	ASTM D97*	-60	-60		
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom				6	no image	no image
GRAPHS						



Contact/Location: Mark Michalkoff - OLENIA

F: