

OIL ANALYSIS REPORT

Area [4609] 06-007-CE

Compor Fluid

PETRO CANADA LUMINOL TRI (--- GAL)

Sample Rating Trend

NORMAL

Recommendation

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

Sample Number Client Info PP0001423 Sample Date Client Info 13 Jun 2024 Sample Date Client Info 0 Sample Date Client Info 0							
Sample Date Client Info 13 Jun 2024	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0	Sample Number		Client Info		PP0001423		
Dil Changed	Sample Date		Client Info		13 Jun 2024		
Contament		hrs	Client Info		0		
Contained Client Info N/A NORMAL Contained Client Info NORMAL Contained Contained	Oil Age	hrs	Client Info		0		
NORMAL			Client Info		N/A		
Water WC Method NEG	-				NORMAL		
WEAR METALS method limit/base current history1 his Iron ppm ASTM D5185(m) 0 Chromium ppm ASTM D5185(m) 0 Nickel 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 Beryllium ppm ASTM D5185(m) 0 Beryllium ppm ASTM D5185(m)	CONTAMINATION	J .	method	limit/base	current	history1	history2
	Water		WC Method		NEG		
Chromium	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185(m)		0		
Nickel	Chromium		ASTM D5185(m)		0		
Description	Nickel		()		0		
Silver	Titanium	• •	. ,				
ASTM D5185(m) O			, ,				
Lead			. ,				
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 his Boron ppm ASTM D5185(m) 0 -1 Barium ppm ASTM D5185(m) 0 0 Molybdenum ppm ASTM D5185(m) 0 0 Magnesium ppm ASTM D5185(m) 0 0 Magnesium ppm ASTM D5185(m) 0 0 Calcium p			, ,		-		
Tin ppm ASTM D5185(m) 0 Antimony ppm ASTM D5185(m) 0			. ,				
Antimony			, ,				
Vanadium ppm ASTM D5185(m) 0 Beryllium ppm ASTM D5185(m) 0 Cadmium ppm ASTM D5185(m) 0 ADDITIVES method limit/base current history1 his Boron ppm ASTM D5185(m) 0 -1 Barium ppm ASTM D5185(m) 0 0 Manganese ppm ASTM D5185(m) 0 0 Magnesium ppm ASTM D5185(m) 0 Calcium ppm ASTM D5185(m) 0 Phosphorus ppm ASTM D5185(m) 0 0 Sulfur ppm ASTM D5185(m) 0 -1 Sulfur ppm ASTM D5185(m) 0 -1			. ,				
Beryllium	•		, ,		-		
ADDITIVES			. ,				
ADDITIVES	•		, ,		-		
Boron		рріп		Parch /branca			
Barium						,	history2
Molybdenum ppm ASTM D5185(m) 0 0 Manganese ppm ASTM D5185(m) 0 0 Magnesium ppm ASTM D5185(m) 0 <1			. ,				
Manganese ppm ASTM D5185(m) 0 Magnesium ppm ASTM D5185(m) 0 <1			, ,				
Magnesium ppm ASTM D5185(m) 0 <1 Calcium ppm ASTM D5185(m) 0 0 Phosphorus ppm ASTM D5185(m) 0 0 Zinc ppm ASTM D5185(m) 0 <1	•			0	0		
Calcium ppm ASTM D5185(m) 0 0 Phosphorus ppm ASTM D5185(m) 0 0 Zinc ppm ASTM D5185(m) 0 <1			. ,		_		
Phosphorus ppm ASTM D5185(m) 0 Zinc ppm ASTM D5185(m) 0 <1	-	ppm	ASTM D5185(m)	0	-		
Zinc	Magnesium	ppm	ASTM D5185(m) ASTM D5185(m)	0	<1		
Sulfur	Magnesium Calcium	ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	0	<1 0		
Lithium ppm ASTM D5185(m) <1 CONTAMINANTS method limit/base current history1 his Silicon ppm ASTM D5185(m) 0 Sodium ppm ASTM D5185(m) >5 0 Potassium ppm ASTM D5185(m) >20 0 VISUAL method limit/base current history1 his 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	Magnesium Calcium	ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	0 0 0	<1 0		
CONTAMINANTS method limit/base current history1 his Silicon ppm ASTM D5185(m) 0 Sodium ppm ASTM D5185(m) >5 0 Potassium ppm ASTM D5185(m) >20 0 VISUAL method limit/base current history1 his 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	Magnesium Calcium Phosphorus	ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	0 0 0	<1 0 0		
Silicon ppm ASTM D5185(m) 0	Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	0 0 0 0	<1 0 0 		
Sodium	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 0 0 0	<1 0 0 <1 <1		
Sodium ppm ASTM D5185(m) >5 0 Potassium ppm ASTM D5185(m) >20 0 VISUAL method limit/base current history1 his 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	Magnesium Calcium Phosphorus Zinc Sulfur Lithium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	0 0 0 0 0	<1 0 0 <1 <1 <1		
Potassium ppm ASTM D5185(m) >20 0 VISUAL method limit/base current history1 his 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	Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m)	0 0 0 0 0	<1 0 0 0 <1 <1 <1 <1		 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	Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) METHOD METHOD ASTM D5185(m)	0 0 0 0 0 10 limit/base	<1 0 0 0 <1 <1 <1 <1 current	 history1	 history2
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	Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) METHOD ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	0 0 0 0 0 10 limit/base	<1 0 0 0 <1 <1 <1 <1 current	history1	 history2
Precipitate scalar Visual* NONE NONE Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE	Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	0 0 0 0 0 10 limit/base	<1 0 0 <1 <1 <1 <1 current 0 0		 history2
Precipitate scalar Visual* NONE NONE Silt scalar Visual* NONE NONE Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE	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)	0 0 0 0 0 10 limit/base >5 >20	<1 0 0 0 <1 <1 <1 <1 current 0 0 0 current	history1 history1	history2 history2
DebrisscalarVisual*NONENONESand/DirtscalarVisual*NONENONE	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) ASTM D5185(m)	0 0 0 0 0 10 limit/base >5 >20 limit/base	<1 0 0 0 <1 <1 <1 <1 0 0 0 0 0 0 0 0 0 0	history1 history1	history2 history2
Debris scalar Visual* NONE NONE Sand/Dirt scalar Visual* NONE NONE	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*	0 0 0 0 0 10 limit/base >5 >20 limit/base NONE	<1 0 0 <1 <1 <1 <1 current 0 0 current NONE NONE	history1 history1	history2 history2
Sand/Dirt scalar Visual* NONE NONE	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) METHOD ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) Visual* Visual*	0 0 0 0 0 10 limit/base >5 >20 limit/base NONE NONE	<1 0 0 1 <1 <1 <1 <1 current 0 0 current NONE NONE	history1 history1	history2 history2
	Magnesium Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) METHOD ASTM D5185(m) METHOD ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) Visual* Visual* Visual*	0 0 0 0 10 limit/base >5 >20 limit/base NONE NONE NONE	<1 0 0 1 <1 <1 <1 <1 current 0 0 current NONE NONE NONE	history1 history1	history2 history2
pp	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) METHOD METHOD ASTM D5185(m) METHOD ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) Visual* Visual* Visual* Visual*	0 0 0 0 10 limit/base >5 >20 limit/base NONE NONE NONE NONE NONE NONE	<1 0 0 1 <1 <1 <1 <1 current 0 0 current NONE NONE NONE NONE NONE NONE	history1 history1	history2 history2
Odor scalar Visual* NORML NORML ation; Mark Michalkoff - C	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*	0 0 0 0 10 limit/base >5 >20 limit/base NONE NONE NONE NONE NONE NONE NONE	<1 0 0 1 1 <1 current 0 0 0 current NONE NONE NONE NONE NONE NONE NONE NON	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

Sample No. : PP0001423 **Lab Number** : 02642174 Unique Number : 5799713

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 14 Jun 2024 Tested : 17 Jun 2024

: 17 Jun 2024 - Kevin Marson Diagnosed

Test Package : TEST (Additional Tests: ICP, Visual) 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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