TEST KIT

WEAR CHECK

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
[4459]
Machine Id
02-030-CE
Component
New (Unused) Oil
Fluid
PETRO CANADA LUMINOL LS B-4 (--- 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		PP0000921	---	---
Sample Date		Client Info		28 Feb 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	---	---
Iron	ppm	ASTM D5185(m)	>5	0	---	---
Chromium	ppm	ASTM D5185(m)	>5	0	---	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>5	0	---	---
Aluminum	ppm	ASTM D5185(m)	>5	<1	---	---
Lead	ppm	ASTM D5185(m)	>5	<1	---	---
Copper	ppm	ASTM D5185(m)	>5	0	---	---
Tin	ppm	ASTM D5185(m)	>5	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>15	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	---	---
Sodium	ppm	ASTM D5185(m)	>5	0	---	---
Boron	ppm	ASTM D5185(m)		0	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		0	---	---
Calcium	ppm	ASTM D5185(m)		0	---	---
Phosphorus	ppm	ASTM D5185(m)		0	---	---
Zinc	ppm	ASTM D5185(m)		<1	---	---
Sulfur	ppm	ASTM D5185(m)		0	---	---

ISO 17025:2017 Accredited Laboratory

Laboratory	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Sample No.	: PP0000921	**Received**	: 29 Feb 2024
Lab Number	: 02619092	**Tested**	: 29 Feb 2024
Unique Number	: 5736202	**Diagnosed**	: 29 Feb 2024 - Kevin Marson
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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