



# OIL ANALYSIS REPORT

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Area  
**[4501]**  
Machine Id  
**04-004-CE**  
Component  
**Oil**  
Fluid  
**H0318 MV46 (--- GAL)**

## RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PP0000931</b>	PP0000930	---
Sample Date		Client Info		<b>08 Apr 2024</b>	04 Mar 2024	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---

## WEAR

{not applicable}

Iron	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Chromium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Lead	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Copper	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Tin	ppm	ASTM D5185(m)	>20	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

## CONTAMINATION

{not applicable}

Silicon	ppm	ASTM D5185(m)	>15	<b>0</b>	0	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Water		WC Method		<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---

## FLUID CONDITION

Pour Point = -45°C.

Sodium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Boron	ppm	ASTM D5185(m)		<b>0</b>	0	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	---
Magnesium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Calcium	ppm	ASTM D5185(m)		<b>54</b>	43	---
Phosphorus	ppm	ASTM D5185(m)		<b>405</b>	329	---
Zinc	ppm	ASTM D5185(m)		<b>515</b>	417	---
Sulfur	ppm	ASTM D5185(m)		<b>908</b>	742	---
Pour Point	°C	ASTM D97*		<b>-45</b>	-42	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP0000931  
**Lab Number** : 02627761  
**Unique Number** : 5760893  
**Test Package** : TEST ( Additional Tests: ICP, PourPt, Visual )

**Received** : 09 Apr 2024  
**Tested** : 10 Apr 2024  
**Diagnosed** : 10 Apr 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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