



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id  
**WATER PUMP**  
 Component  
**Pump**  
 Fluid  
 {not provided} (--- GAL)

## RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 100 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.

## WEAR

All component wear rates are normal.

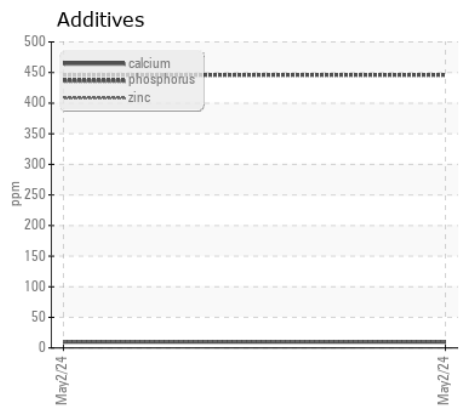
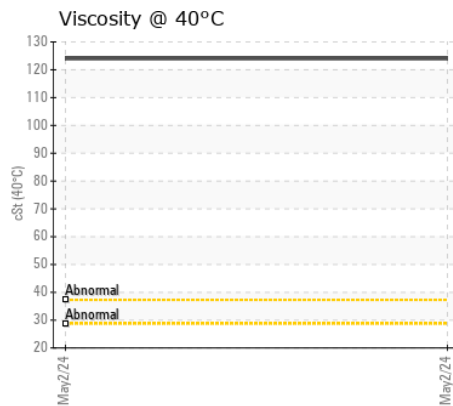
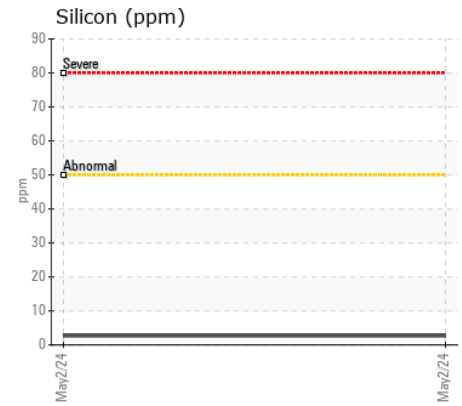
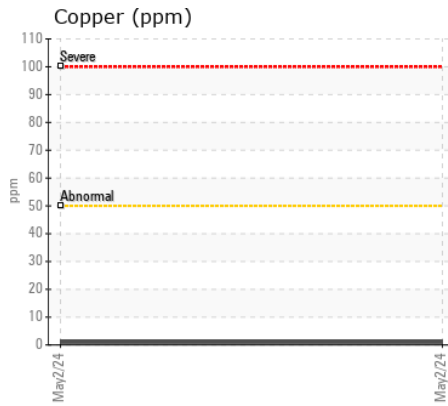
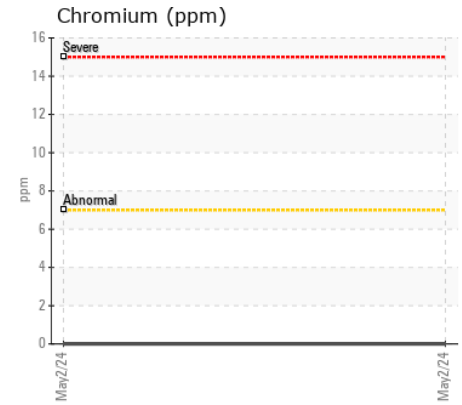
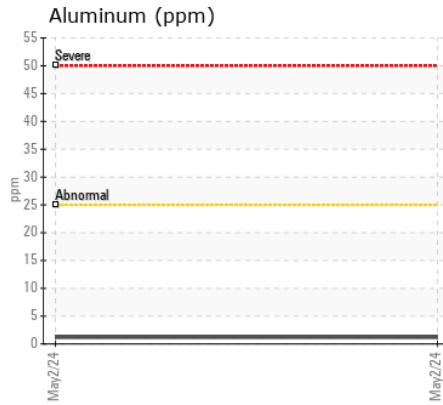
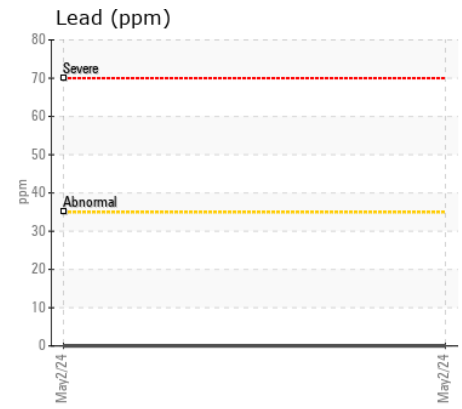
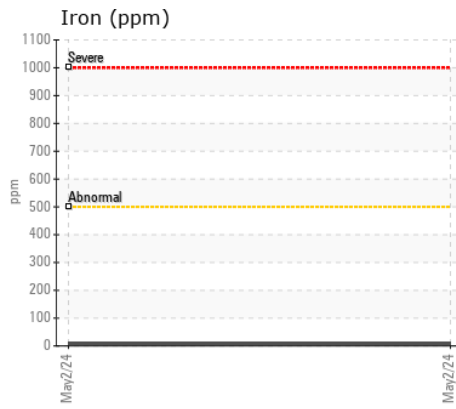
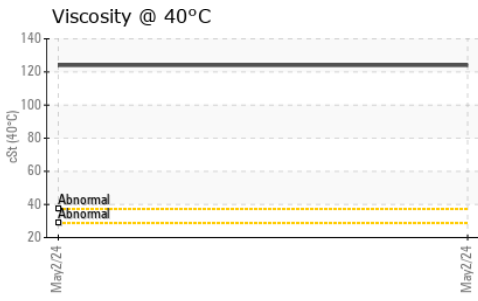
## CONTAMINATION

There is no indication of any contamination in the oil.

## FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0895413	---	---
Sample Date		Client Info		02 May 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)	>500	9	---	---
Chromium	ppm	ASTM D5185(m)	>7	0	---	---
Nickel	ppm	ASTM D5185(m)		0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>25	1	---	---
Lead	ppm	ASTM D5185(m)	>35	0	---	---
Copper	ppm	ASTM D5185(m)	>50	1	---	---
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)	>50	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Water		WC Method	>.1	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	---	---
Emulsified Water	scalar	Visual*	>.1	NEG	---	---
Sodium	ppm	ASTM D5185(m)		1	---	---
Boron	ppm	ASTM D5185(m)		3	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		5	---	---
Calcium	ppm	ASTM D5185(m)		10	---	---
Phosphorus	ppm	ASTM D5185(m)		446	---	---
Zinc	ppm	ASTM D5185(m)		11	---	---
Sulfur	ppm	ASTM D5185(m)		14149	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		124	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**Sample No.** : WC0895413

**Lab Number** : 02633208

**Unique Number** : 5774361

**Test Package** : MOB 1

**Received** : 03 May 2024

**Tested** : 03 May 2024

**Diagnosed** : 03 May 2024 - Kevin Marson

**OX FLEET CARE**

466 HIGHWAY 52

DUNDAS, ON

CA L9H 5E2

Contact: Robert Hughes

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T: (289)683-6037

F:

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.