



WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Machine Id  
**002**  
Component  
**Unknown Component**  
Fluid  
**{not provided} (--- GAL)**

### RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We advise that you check for the source of water entry. We recommend that you drain the sample from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample.

### WEAR

All component wear rates are normal.

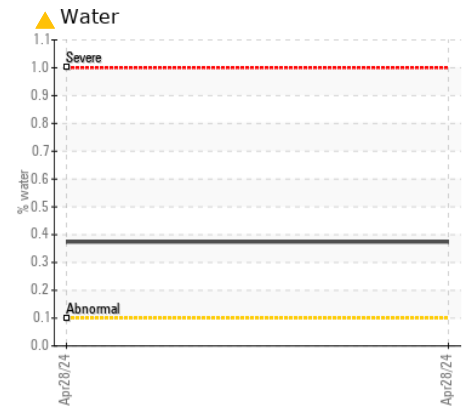
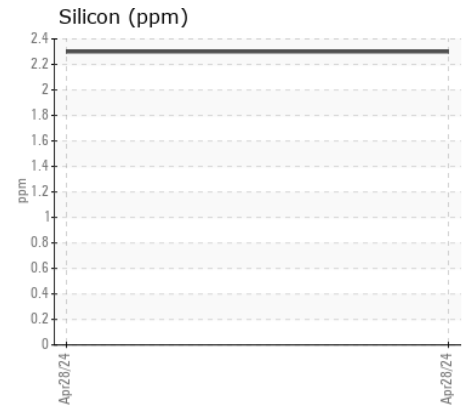
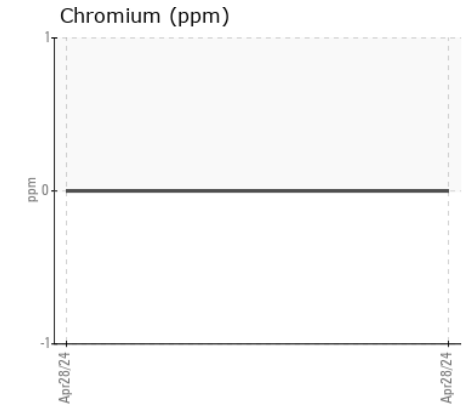
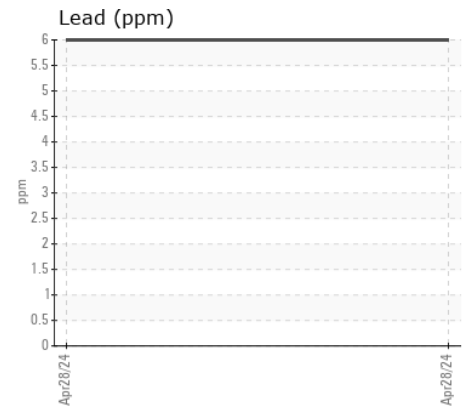
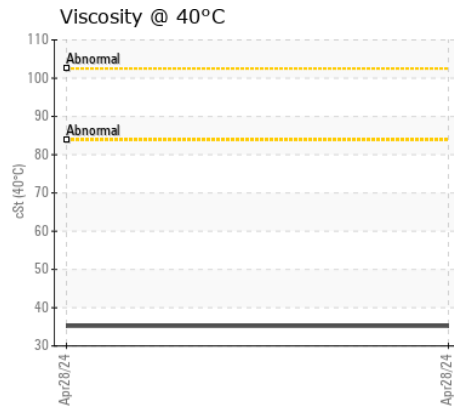
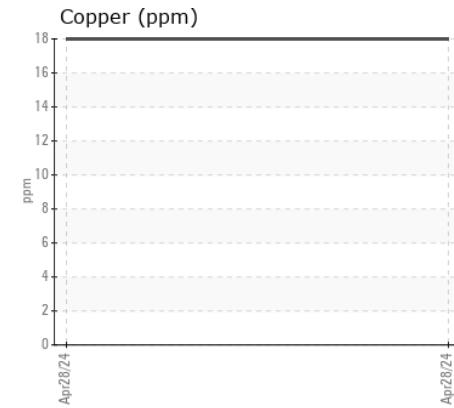
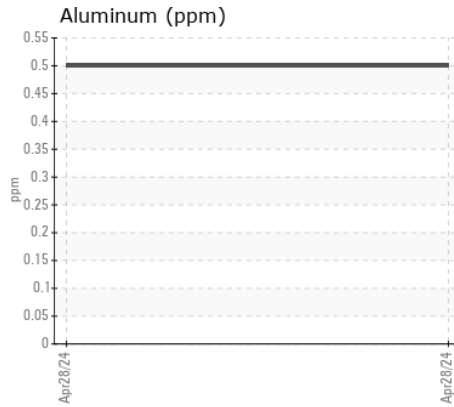
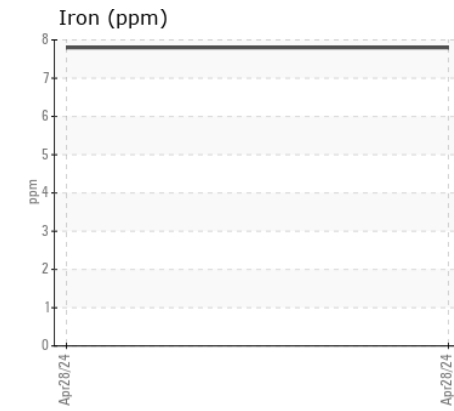
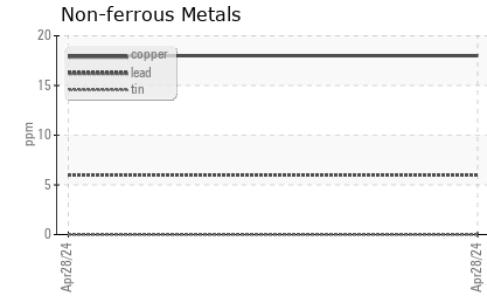
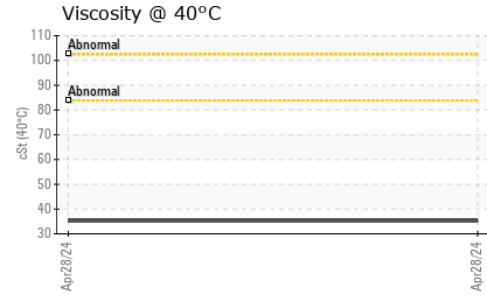
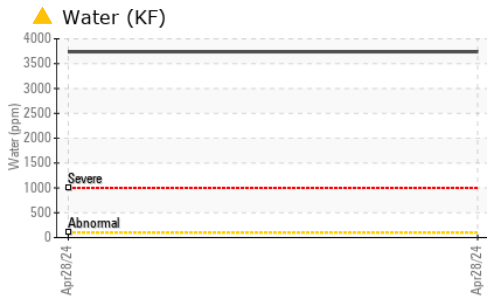
### CONTAMINATION

There is a moderate concentration of water present in the sample.

### FLUID CONDITION

Viscosity of sample indicates oil is within ISO 32 range, advise investigate. The sample is no longer serviceable due to the presence of contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>IL0032689</b>	---	---
Sample Date		Client Info		<b>28 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>1300</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Filter Changed		Client Info		<b>Not Changd</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---
Iron	ppm	ASTM D5185(m)		<b>8</b>	---	---
Chromium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185(m)		<b>6</b>	---	---
Copper	ppm	ASTM D5185(m)		<b>18</b>	---	---
Tin	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>2</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Water	%	ASTM D6304*		<b>▲ 0.374</b>	---	---
ppm Water	ppm	ASTM D6304*		<b>▲ 3740</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>▲ MILKY</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*		<b>▲ .2%</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>2</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>10</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>138</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>273</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>308</b>	---	---
Sulfur	ppm	ASTM D5185(m)		<b>2926</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		<b>35.2</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : IL0032689 **Received** : 01 May 2024  
**Lab Number** : **02632604** **Tested** : 02 May 2024  
**Unique Number** : 5773757 **Diagnosed** : 02 May 2024 - Kevin Marson  
**Test Package** : MOB 1 ( Additional Tests: KF )

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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