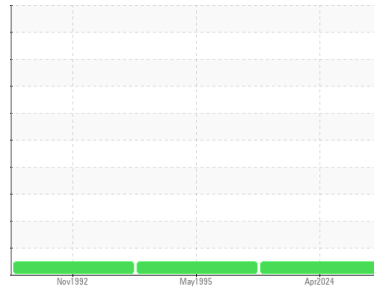




# OIL ANALYSIS REPORT

## Sample Rating Trend



**NORMAL**



Machine Id

**9**

Component

**Air Compressor**

Fluid

**INGERSOLL-RAND SSR ULTRA COOLANT (--- GAL)**

### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

The water content is negligible. There is no indication of any contamination in the oil.

#### Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

### SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>PP</b>	WC00229873	WC00113145
Sample Date	Client Info		<b>08 Apr 2024</b>	09 May 1995	04 Nov 1992
Machine Age	hrs	Client Info	<b>0</b>	-1	-1
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

### WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184*		<b>0</b>	---	---
Iron	ppm	ASTM D5185(m) >50	<b>0</b>	<1	0
Chromium	ppm	ASTM D5185(m) >4	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m) >4	<b>0</b>	<1	0
Titanium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m) >10	<b>0</b>	0	<1
Lead	ppm	ASTM D5185(m) >20	<b>0</b>	<1	<1
Copper	ppm	ASTM D5185(m) >40	<b>&lt;1</b>	2	3
Tin	ppm	ASTM D5185(m) >5	<b>0</b>	<1	0
Antimony	ppm	ASTM D5185(m)	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Beryllium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)	<b>0</b>	---	---

### ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 0	<b>&lt;1</b>	<1	<1
Barium	ppm	ASTM D5185(m) 500	<b>872</b>	---	---
Molybdenum	ppm	ASTM D5185(m) 0	<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m) 0	<b>0</b>	<1	<1
Calcium	ppm	ASTM D5185(m) 0	<b>&lt;1</b>	67	66
Phosphorus	ppm	ASTM D5185(m) 20	<b>0</b>	341	320
Zinc	ppm	ASTM D5185(m) 0	<b>1</b>	391	400
Sulfur	ppm	ASTM D5185(m) 200	<b>229</b>	---	---
Lithium	ppm	ASTM D5185(m)	<b>&lt;1</b>	---	---

### CONTAMINANTS

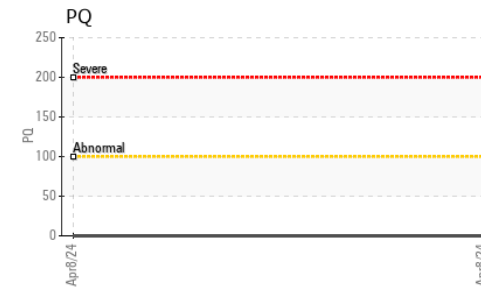
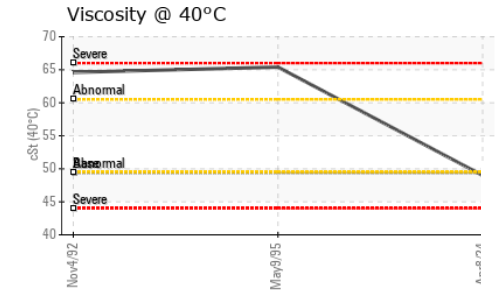
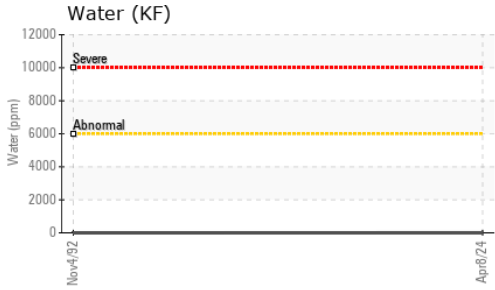
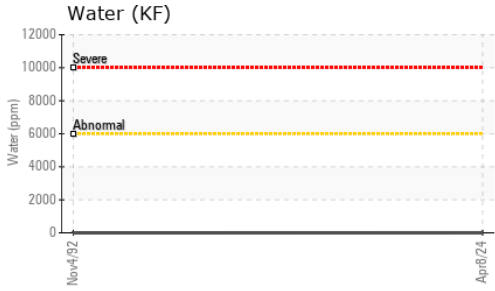
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >25	<b>0</b>	<1	<1
Sodium	ppm	ASTM D5185(m)	<b>1</b>	<1	0
Potassium	ppm	ASTM D5185(m) >20	<b>1</b>	<1	0
Water	%	ASTM D6304* >0.6	<b>0.001</b>	---	145
ppm Water	ppm	ASTM D6304* >6000	<b>3</b>	---	---

### FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	<b>0.01</b>	---	.461



# OIL ANALYSIS REPORT



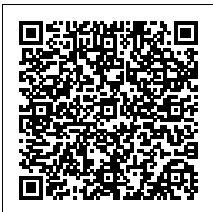
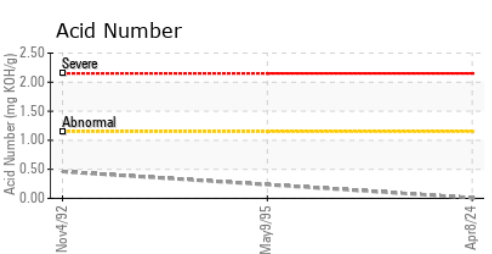
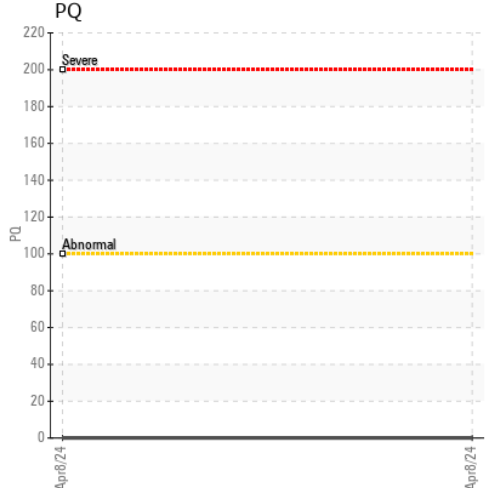
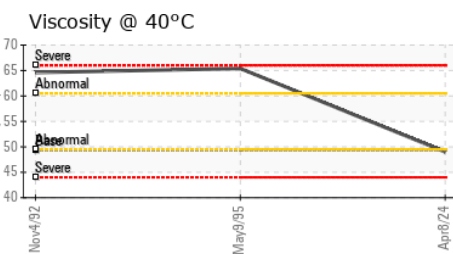
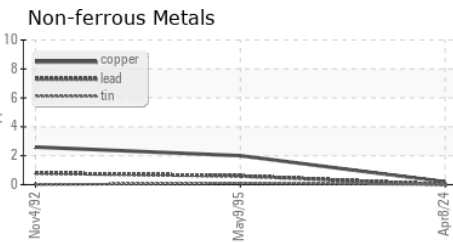
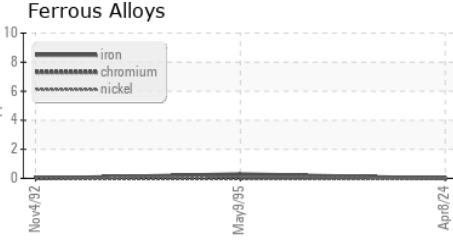
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.6	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	49.4	49.0	65.4 ▲ 64.6

SAMPLE IMAGES	method	limit/base	current	history1	history2
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Color	method	limit/base	current	history1	history2
				no image	no image
Bottom				no image	no image

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP **Received** : 12 Apr 2024  
**Lab Number** : 02628478 **Tested** : 15 Apr 2024  
**Unique Number** : 5761610 **Diagnosed** : 15 Apr 2024 - Kevin Marson  
**Test Package** : IND 2 ( Additional Tests: KF )

**MOLSON TORONTO**  
 1 CARLINGVIEW DRIVE  
 TORONTO, ON  
 CA M9W 5E5  
 Contact: Heath Bagby  
 heath.bagby@molsoncoors.com

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.