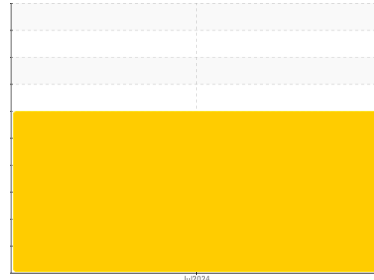




# OIL ANALYSIS REPORT

Sample Rating Trend



**WATER**



Machine Id  
**KHS L4 RINSER INFEED**  
 Component  
**Gearbox**  
 Fluid  
**KLUBER KLUBEROIL 4 UH1-460 N (--- GAL)**

## DIAGNOSIS

### ▲ Recommendation

We advise that you check for the source of water entry. Check seals and/or filters for points of contaminant entry. We advise that you check all areas where dirt can enter the system. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. We recommend that you drain the oil from the component if this has not already been done. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

### ● Wear

Aluminum ppm levels are noted. All other component wear rates are normal.

### ▲ Contamination

Free water present. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress.

### ● Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0954008</b>	---	---
Sample Date	Client Info		<b>02 Jul 2024</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>ABNORMAL</b>	---	---

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	<b>47</b>	---
Chromium	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---
Nickel	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	---
Aluminum	ppm	ASTM D5185(m)	>25	<b>40</b>	---
Lead	ppm	ASTM D5185(m)	>100	<b>6</b>	---
Copper	ppm	ASTM D5185(m)	>200	<b>47</b>	---
Tin	ppm	ASTM D5185(m)	>25	<b>3</b>	---
Antimony	ppm	ASTM D5185(m)	>5	<b>&lt;1</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

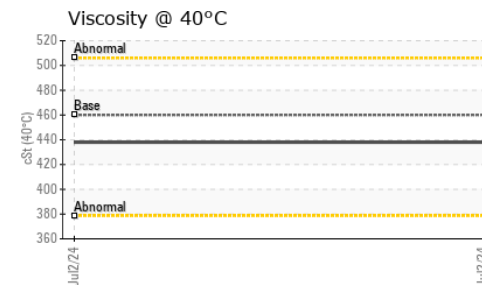
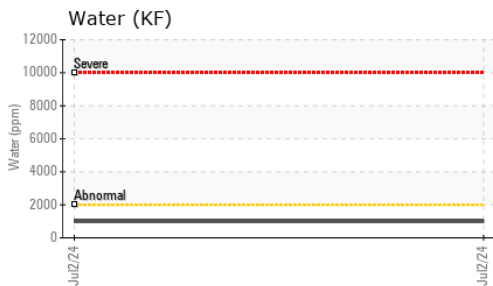
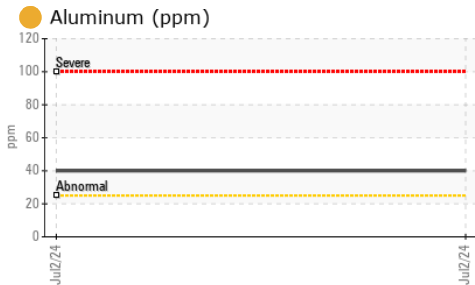
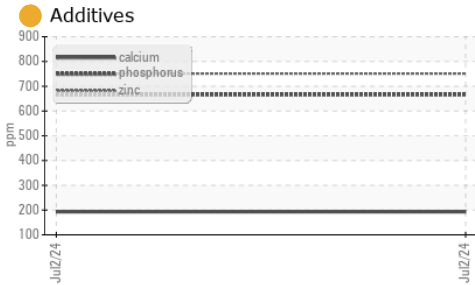
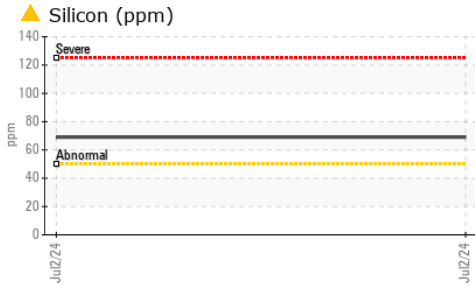
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		<b>&lt;1</b>	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	---
Magnesium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---
Calcium	ppm	ASTM D5185(m)		<b>193</b>	---
Phosphorus	ppm	ASTM D5185(m)		<b>666</b>	---
Zinc	ppm	ASTM D5185(m)		<b>751</b>	---
Sulfur	ppm	ASTM D5185(m)		<b>786</b>	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---

## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	<b>▲ 69</b>	---
Sodium	ppm	ASTM D5185(m)		<b>228</b>	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	---
Water	%	ASTM D6304*	>0.2	<b>0.099</b>	---
ppm Water	ppm	ASTM D6304*	>2000	<b>994</b>	---



# OIL ANALYSIS REPORT



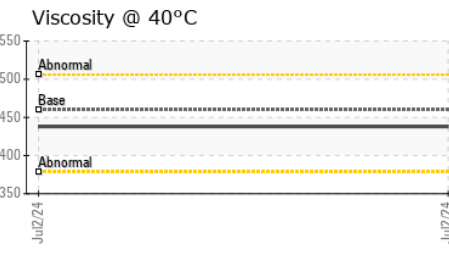
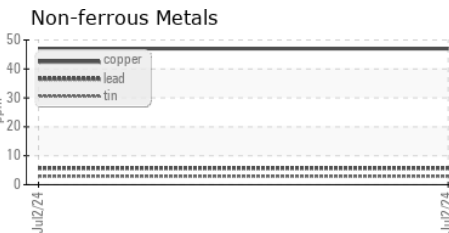
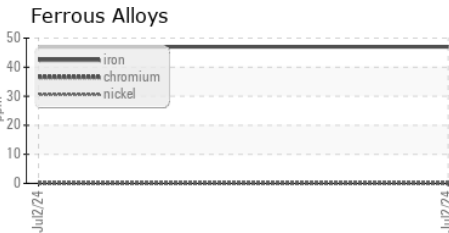
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	▲ WGOIL	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.2	1%	---
Free Water	scalar	Visual*		▲ 1%	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	460	438	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------

Color				no image	no image
Bottom				no image	no image

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0954008  
**Lab Number** : 02648248  
**Unique Number** : 5813800  
**Test Package** : IND 1 ( Additional Tests: KF )

**COCA COLA CANADA BOTTLING LTD.**  
 15 WEST CREEK BLVD  
 BRAMPTON, ON  
 CA L6T 5T4  
 Contact: Chandan Ahuja  
 cahuja@cokecanada.com  
 T: (635)440-5087  
 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.