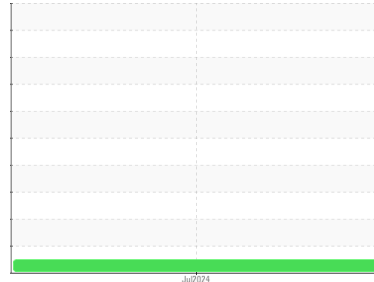




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



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

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

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

Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0954007	---	---
Sample Date	Client Info		02 Jul 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	28	---
Chromium	ppm	ASTM D5185(m)	>15	0	---
Nickel	ppm	ASTM D5185(m)	>15	<1	---
Titanium	ppm	ASTM D5185(m)		0	---
Silver	ppm	ASTM D5185(m)		0	---
Aluminum	ppm	ASTM D5185(m)	>25	6	---
Lead	ppm	ASTM D5185(m)	>100	9	---
Copper	ppm	ASTM D5185(m)	>200	112	---
Tin	ppm	ASTM D5185(m)	>25	5	---
Antimony	ppm	ASTM D5185(m)	>5	<1	---
Vanadium	ppm	ASTM D5185(m)		0	---
Beryllium	ppm	ASTM D5185(m)		0	---
Cadmium	ppm	ASTM D5185(m)		0	---

ADDITIVES

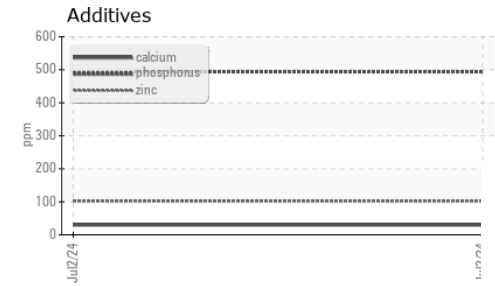
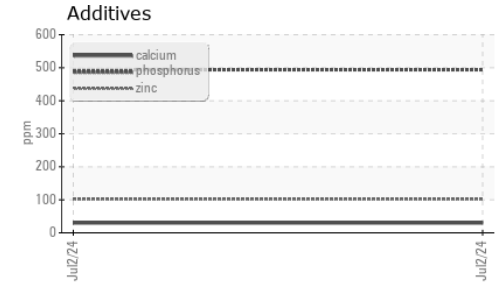
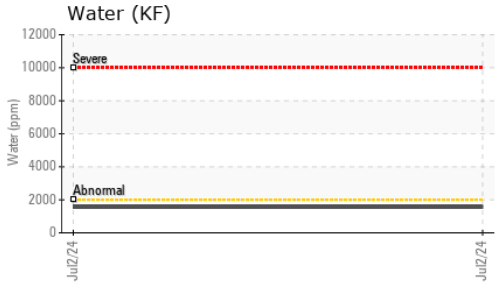
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		1	---
Barium	ppm	ASTM D5185(m)		<1	---
Molybdenum	ppm	ASTM D5185(m)		0	---
Manganese	ppm	ASTM D5185(m)		<1	---
Magnesium	ppm	ASTM D5185(m)		0	---
Calcium	ppm	ASTM D5185(m)		30	---
Phosphorus	ppm	ASTM D5185(m)		494	---
Zinc	ppm	ASTM D5185(m)		102	---
Sulfur	ppm	ASTM D5185(m)		577	---
Lithium	ppm	ASTM D5185(m)		<1	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	28	---
Sodium	ppm	ASTM D5185(m)		33	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---
Water	%	ASTM D6304*	>0.2	0.155	---
ppm Water	ppm	ASTM D6304*	>2000	1554	---



OIL ANALYSIS REPORT



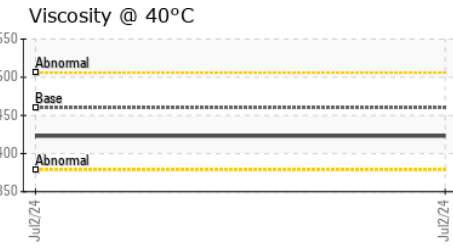
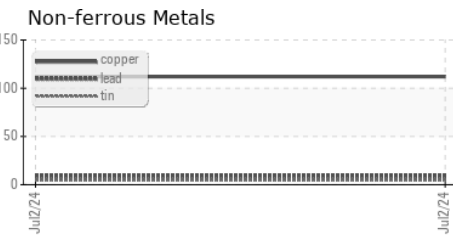
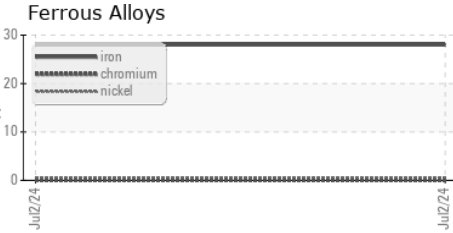
VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	VLITE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	VLITE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.2	.5%	---	---
Free Water	scalar	Visual*		NEG	---	---

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	460	423	---	---

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

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0954007
Lab Number : 02648245
Unique Number : 5813797
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

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.

Received : 16 Jul 2024
Tested : 19 Jul 2024
Diagnosed : 21 Jul 2024 - Kevin Marson
F: