

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

KHS L3 INTERMEDIATE

Component **Gearbox**

KLUBER KLUBEROIL 4 UH1-460 N (--- GAL

Recommendation

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.

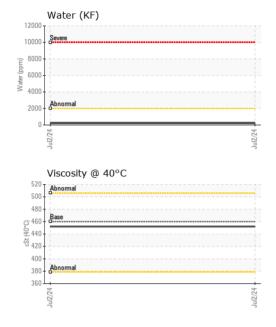
Fluid Condition

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

L)				Jul2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0953991		
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	63		
Chromium	ppm	ASTM D5185(m)	>15	4		
Nickel	ppm	ASTM D5185(m)	>15	2		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>25	2		
Lead	ppm	ASTM D5185(m)	>100	0		
Copper	ppm	ASTM D5185(m)	>200	1		
Tin	ppm	ASTM D5185(m)	>25	0		
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)		1		
Calcium	ppm	ASTM D5185(m)		8		
Phosphorus	ppm	ASTM D5185(m)		556		
Zinc	ppm	ASTM D5185(m)		21		
Sulfur	ppm	ASTM D5185(m)		708		
Lithium	ppm	ASTM D5185(m)		50		
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	34		
Sodium	ppm	ASTM D5185(m)		2		
Potassium	ppm	ASTM D5185(m)	>20	<1		
Water	%	ASTM D6304*	>0.2	0.021		
ppm Water	ppm	ASTM D6304*	>2000	215		



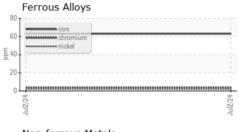
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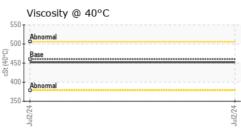
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	VLITE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
Emulsified Water	scalar	Visual*	>0.2	.2%		
Free Water	scalar	Visual*		NEG		
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	460	452		

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

GRAPHS



		Non-ferrous Metals
	10 T	
	8	copper
	Ĭ	**************************************
mdd	6+	**************************************
dd	4	1
	2+	
	nΙ	
		24
		Jul2/24







Sample No.

Laboratory

Lab Number : 02648243 Unique Number : 5813795

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 COCA COLA CANADA BOTTLING LTD. : WC0953991

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Received **Tested**

: 16 Jul 2024 : 19 Jul 2024 Diagnosed Test Package : IND 1 (Additional Tests: KF)

: 19 Jul 2024 - Wes Davis

15 WEST CREEK BLVD BRAMPTON, ON CA L6T 5T4 Contact: Chandan Ahuja cahuja@cokecanada.com

T: (635)440-5087

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.