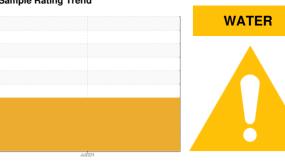


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

KHS L4 TRANSFER

Gearbox

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. 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 advise that you follow the water drain-off procedure for this component. We advise that you use off-line filtration with water adsorbent filters to attempt to remove the water from this oil. We recommend an early resample to monitor this condition. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

All component wear rates are normal.

Contamination

There is a moderate concentration of water present in the oil. Free water present.

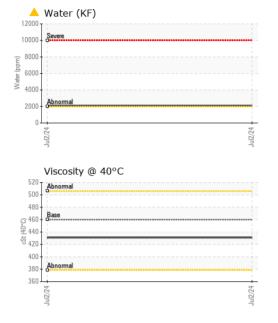
Fluid Condition

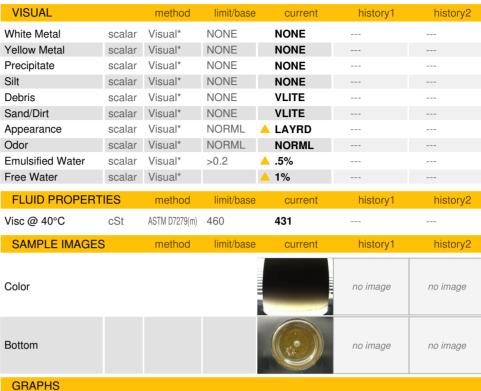
The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

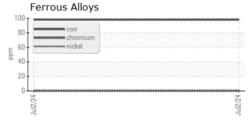
L)				Jul2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0954012		
Sample Date		Client Info		02 Jul 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	98		
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	2		
Lead	ppm	ASTM D5185(m)	>100	3		
Copper	ppm	ASTM D5185(m)	>200	39		
Tin	ppm	ASTM D5185(m)	>25	0		
Antimony	ppm	ASTM D5185(m)	>5	0		
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)		2		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		2		
Magnesium	ppm	ASTM D5185(m)		0		
Calcium	ppm	ASTM D5185(m)		4		
Phosphorus	ppm	ASTM D5185(m)		558		
Zinc	ppm	ASTM D5185(m)		44		
Sulfur	ppm	ASTM D5185(m)		738		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	36		
Sodium	ppm	ASTM D5185(m)		1		
Potassium	ppm	ASTM D5185(m)	>20	<1		
Water	%	ASTM D6304*	>0.2	0.206		
ppm Water	ppm	ASTM D6304*	>2000	^ 2062		



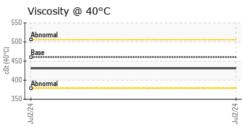
OIL ANALYSIS REPORT













CALA ISO 17025:2017 Accredited Laboratory

Laboratory

Sample No. Lab Number : 02648231 Unique Number : 5813783

: WC0954012

Test Package : IND 1 (Additional Tests: KF)

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 COCA COLA CANADA BOTTLING LTD. Received : 16 Jul 2024

Tested : 19 Jul 2024 Diagnosed

: 19 Jul 2024 - Kevin Marson

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.

T: (635)440-5087