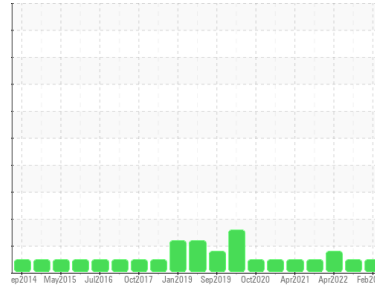




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
T5 Bottle Line/Baler #1
 Machine Id
Baler 1 Hydraulic Oil Reservoir
 Component
Hydraulic System
 Fluid
PETRO CANADA HYDREX AW 46 (--- GAL)

DIAGNOSIS

Recommendation

NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

All component wear rates are normal.

Contamination

Insufficient sample was received to conduct all the routine laboratory tests.

Fluid Condition

{not applicable}

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PP	PP	PP
Sample Date	Client Info	03 Feb 2023	01 Aug 2022	29 Apr 2022
Machine Age	hrs Client Info	0	0	0
Oil Age	hrs Client Info	0	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	NORMAL	ATTENTION

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185(m)	>20	1	<1	<1
Chromium ppm ASTM D5185(m)	>20	2	0	0
Nickel ppm ASTM D5185(m)	>20	0	0	0
Titanium ppm ASTM D5185(m)		0	0	0
Silver ppm ASTM D5185(m)		0	0	0
Aluminum ppm ASTM D5185(m)	>20	0	<1	<1
Lead ppm ASTM D5185(m)	>20	0	<1	1
Copper ppm ASTM D5185(m)	>20	2	6	13
Tin ppm ASTM D5185(m)	>20	<1	0	0
Antimony ppm ASTM D5185(m)		<1	<1	<1
Vanadium ppm ASTM D5185(m)		0	0	0
Beryllium ppm ASTM D5185(m)		0	0	0
Cadmium ppm ASTM D5185(m)		0	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185(m)	0	<1	<1	<1
Barium ppm ASTM D5185(m)	0	0	0	0
Molybdenum ppm ASTM D5185(m)	0	0	0	0
Manganese ppm ASTM D5185(m)	0	0	0	0
Magnesium ppm ASTM D5185(m)	0	1	<1	<1
Calcium ppm ASTM D5185(m)	50	126	101	103
Phosphorus ppm ASTM D5185(m)	330	261	235	248
Zinc ppm ASTM D5185(m)	430	298	290	295
Sulfur ppm ASTM D5185(m)	760	636	622	607
Lithium ppm ASTM D5185(m)		<1	<1	<1

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185(m)	>15	5	4	4
Sodium ppm ASTM D5185(m)		8	<1	<1
Potassium ppm ASTM D5185(m)	>20	<1	<1	<1

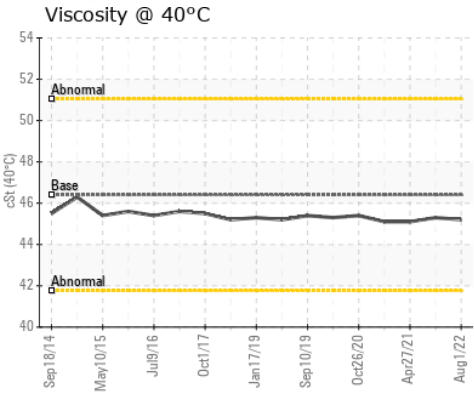
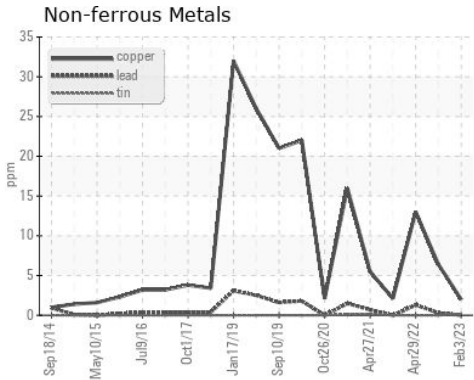
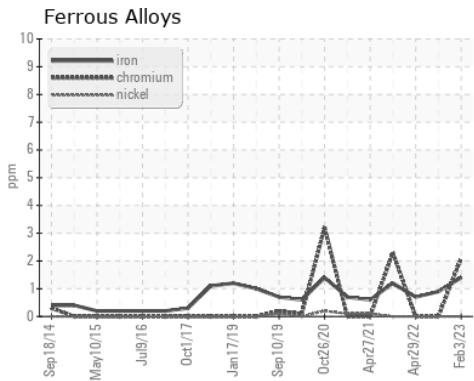
VISUAL

method	limit/base	current	history1	history2
White Metal scalar Visual*	NONE	NONE	NONE	NONE
Yellow Metal scalar Visual*	NONE	NONE	NONE	NONE
Precipitate scalar Visual*	NONE	NONE	NONE	NONE
Silt scalar Visual*	NONE	NONE	NONE	NONE
Debris scalar Visual*	NONE	NONE	NONE	NONE
Sand/Dirt scalar Visual*	NONE	NONE	NONE	NONE
Appearance scalar Visual*	NORML	NORML	NORML	NORML
Odor scalar Visual*	NORML	NORML	NORML	NORML

OIL ANALYSIS REPORT

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP **Received** : 16 Feb 2023
Lab Number : 02540152 **Diagnosed** : 17 Feb 2023
Unique Number : 5529152 **Diagnostician** : Kevin Marson
Test Package : TEST (Additional Tests: ICP)

MOLSON TORONTO
 1 CARLINGVIEW DRIVE
 TORONTO, ON
 CA M9W 5E5
 Contact: Brian Goddard
 brian.goddard@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.