

OIL ANALYSIS REPORT

Sample Rating Trend



Feb/023



Machine Id **T52 FILLER** Component **Unknown Component** Fluid **NOT GIVEN (--- GAL)**

DIAGNOSIS

Recommendation

Lack of required information limits accuracy of diagnosis, however, please provide more information regarding what type of oil this is supposed to be, or if you are simply trying to determine what is present in this sample.

Wear

No appreciable war metals present.

Contamination

Not sure what this product is supposed to be, so not ready to comment on possible contaminants.

Fluid Condition

Spectroscopic results are from bottom layer of sample.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP		
Sample Date		Client Info		03 Feb 2023		
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)		2		
Chromium	ppm	ASTM D5185(m)		0		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)		<1		
Lead	ppm	ASTM D5185(m)		0		
Copper	ppm	ASTM D5185(m)		3		
Tin	ppm	ASTM D5185(m)		0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	biotom/1	biotomyQ
			IIIIII/Dase		history1	history2
Boron	ppm	ASTM D5185(m)		10		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		0		
Calcium	ppm	ASTM D5185(m)		160		
Phosphorus	ppm	ASTM D5185(m)		249		
Zinc	ppm	ASTM D5185(m)		1		
Sulfur	ppm	ASTM D5185(m)		492		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	\$	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		<1		
Sodium	ppm	ASTM D5185(m)		2		
Potassium	ppm	ASTM D5185(m)	>20	1		
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	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		



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SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image
PrtFilter			no image	no image	no image
GRAPHS					
und		Feb3/23			
Non-ferrous Metals					
4 3 2 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Feb3/23			

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **MOLSON TORONTO** Laboratory CALA Sample No. : PP Received : 16 Feb 2023 **1 CARLINGVIEW DRIVE** Lab Number : 02540156 Diagnosed : 03 Mar 2023 TORONTO, ON ISO 17025:2017 Accredited Laboratory Unique Number : 5529156 Diagnostician : Bill Quesnel CA M9W 5E5 **Test Package** : TEST (Additional Tests: FILTERPATCH, ICP) Contact: Brian Goddard To discuss this sample report, contact Customer Service at 1-800-268-2131. brian.goddard@molsoncoors.com Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: Validity of results and interpretation are based on the sample and information as supplied. F:

Contact/Location: Brian Goddard - MOLETO Page 2 of 2