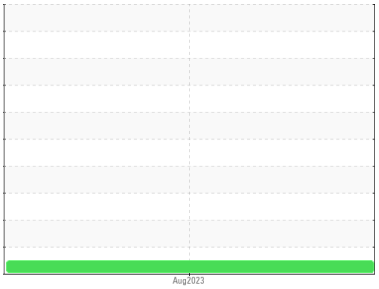
OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL

Machine Id
3020 MACHINING OIL
Component
Cutting Fluid
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation
This is a baseline read-out on the submitted sample.

Wear
{not applicable}

Contamination
ISO Cleanliness Code (ISO 4406:1999): 24/23/18; Cumulative particle counts >4µm = 150395, >6µm = 78010, >14µm = 2380, >21µm = 266, >38µm = 1, >71µm = 0.

Fluid Condition
{not applicable}

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number		Client Info		**PP**	---	---
Sample Date		Client Info		**16 Aug 2023**	---	---
Machine Age	hrs	Client Info		**0**	---	---
Oil Age	hrs	Client Info		**0**	---	---
Oil Changed		Client Info		**N/A**	---	---
Sample Status				**NORMAL**	---	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	**150395**	---	---
Particles >6µm		ASTM D7647	>1300	**78010**	---	---
Particles >14µm		ASTM D7647	>160	**2380**	---	---
Particles >21µm		ASTM D7647	>40	**266**	---	---
Particles >38µm		ASTM D7647	>10	**1**	---	---
Particles >71µm		ASTM D7647	>3	**0**	---	---
Oil Cleanliness		ISO 4406 (c)	>19/17/14	**24/23/18**	---	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	**VLITE**	---	---
Yellow Metal	scalar	Visual*	NONE	**VLITE**	---	---
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**	---	---

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

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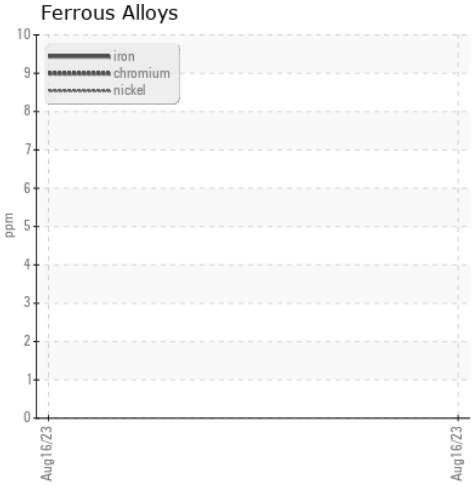
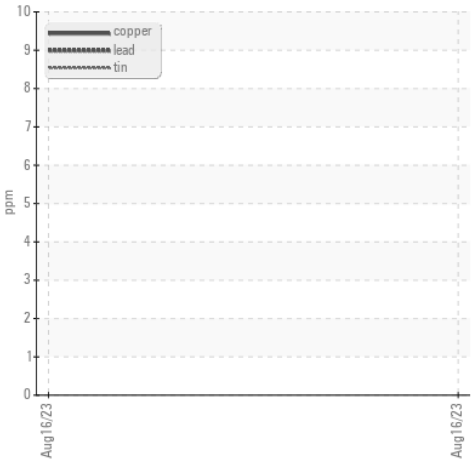
GRAPHS

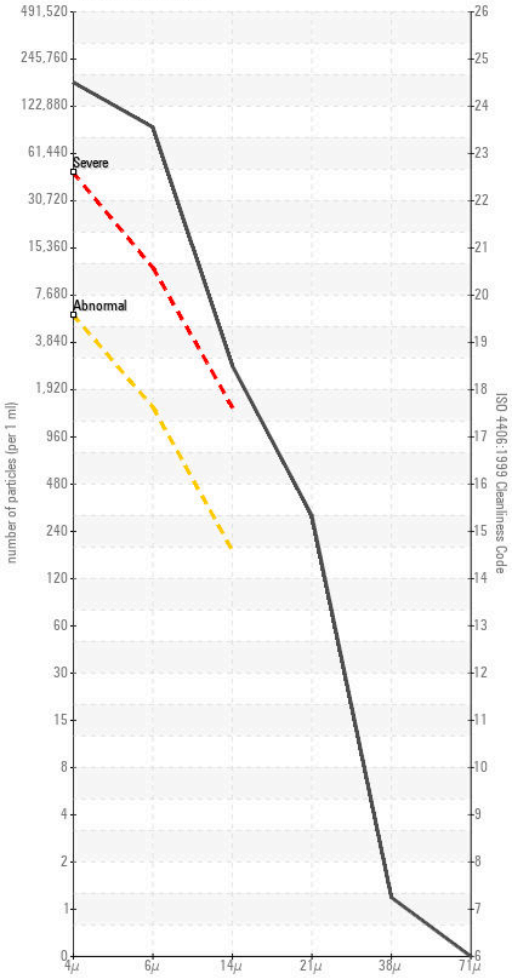
Ferrous Alloys



Non-ferrous Metals



Particle Count



ISO 17025:2017 Accredited Laboratory

Laboratory	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Sample No.	: PP	**Received**	: 17 Aug 2023
Lab Number	: 02576618	**Diagnosed**	: 18 Aug 2023
Unique Number	: 5629678	**Diagnostician**	: Kevin Marson
Test Package	: TEST (Additional Tests: PrtCount)		

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.

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