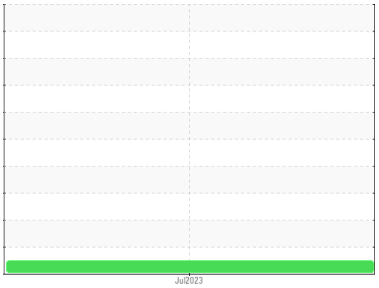
OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL

Machine Id
4120 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): 25/25/23; Cumulative particle counts >4µm = 194413, >6µm = 164565, >14µm = 55015, >21µm = 13613, >38µm = 37, >71µm = 1.

Fluid Condition
{not applicable}

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number		Client Info		**PP**	---	---
Sample Date		Client Info		**12 Jul 2023**	---	---
Machine Age	hrs	Client Info		**0**	---	---
Oil Age	hrs	Client Info		**0**	---	---
Oil Changed		Client Info		**N/A**	---	---
Sample Status				**NORMAL**	---	---

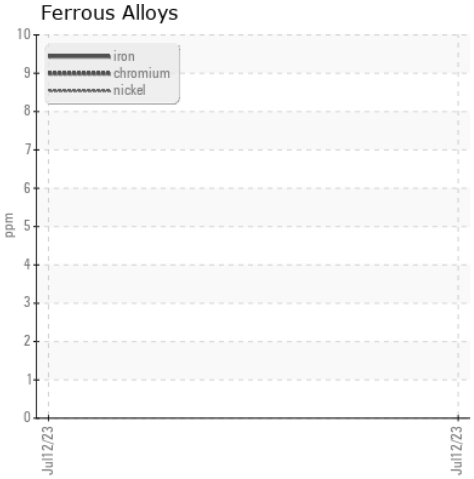
FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	**194413**	---	---
Particles >6µm		ASTM D7647	>1300	**164565**	---	---
Particles >14µm		ASTM D7647	>160	**55015**	---	---
Particles >21µm		ASTM D7647	>40	**13613**	---	---
Particles >38µm		ASTM D7647	>10	**37**	---	---
Particles >71µm		ASTM D7647	>3	**1**	---	---
Oil Cleanliness		ISO 4406 (c)	>19/17/14	**25/25/23**	---	---

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

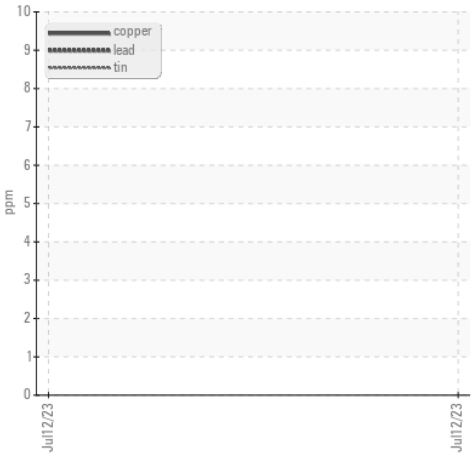
OIL ANALYSIS REPORT

GRAPHS

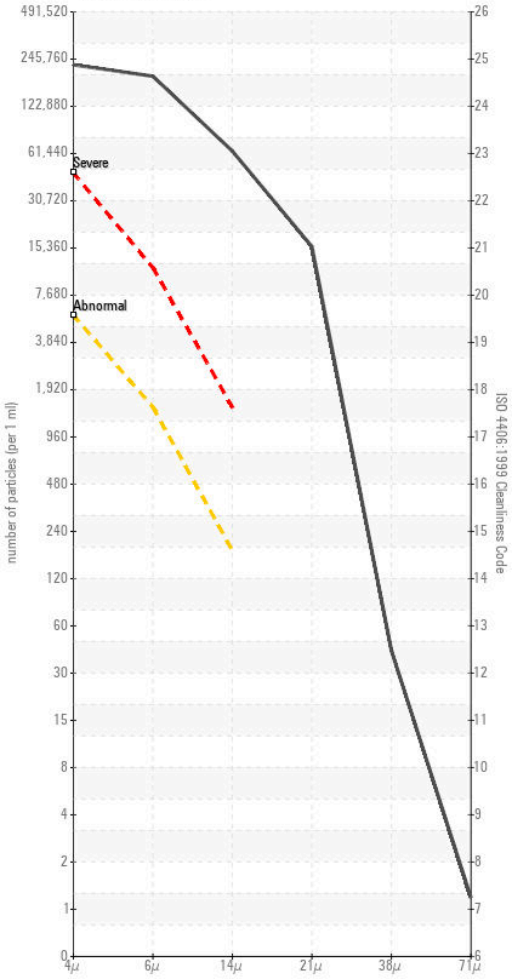
Ferrous Alloys



Non-ferrous Metals



Particle Count



ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP
Lab Number : 02575024
Unique Number : 5620075
Test Package : TEST (Additional Tests: PrtCount)
Received : 09 Aug 2023
Diagnosed : 10 Aug 2023
Diagnostician : Kevin Marson

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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