



# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**5830 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): 20/17/14;  
Cumulative particle counts >4µm = 7696, >6µm = 1204, >14µm = 101, >21µm = 37, >38µm = 5, >71µm = 1.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>PP</b>	---	---
Sample Date	Client Info		<b>08 Aug 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>7696</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>1204</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>101</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>37</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>5</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>1</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>20/17/14</b>	---	---

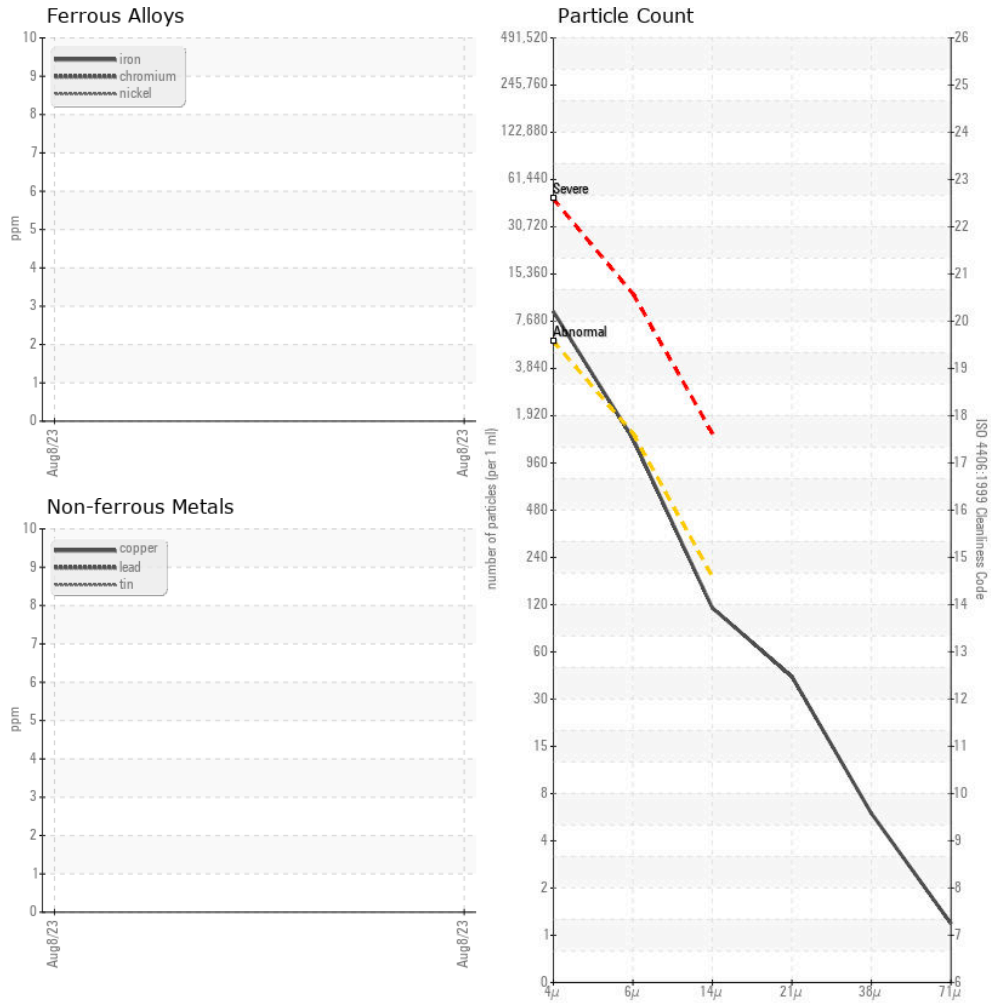
## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>



# OIL ANALYSIS REPORT

## GRAPHS



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP **Received** : 09 Aug 2023  
**Lab Number** : 02575025 **Diagnosed** : 10 Aug 2023  
**Unique Number** : 5620076 **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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