



# OIL ANALYSIS REPORT

Sample Rating Trend

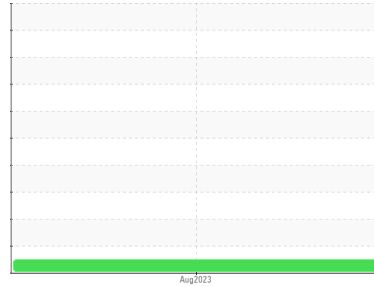
**NORMAL**



Machine Id  
**4210 MACHINING OIL**

Component  
**Unknown Component**

Fluid  
**4210 MACHINING OIL (--- GAL)**



## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

ISO Cleanliness Code (ISO 4406:1999): 25/24/16;  
Cumulative particle counts >4µm = 216801, >6µm = 92055, >14µm = 341, >21µm = 19, >38µm = 0, >71µm = 0.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>PP</b>	---	---
Sample Date	Client Info		<b>10 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>216801</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>92055</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>341</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>19</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>0</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>0</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>25/24/16</b>	---	---

## VISUAL

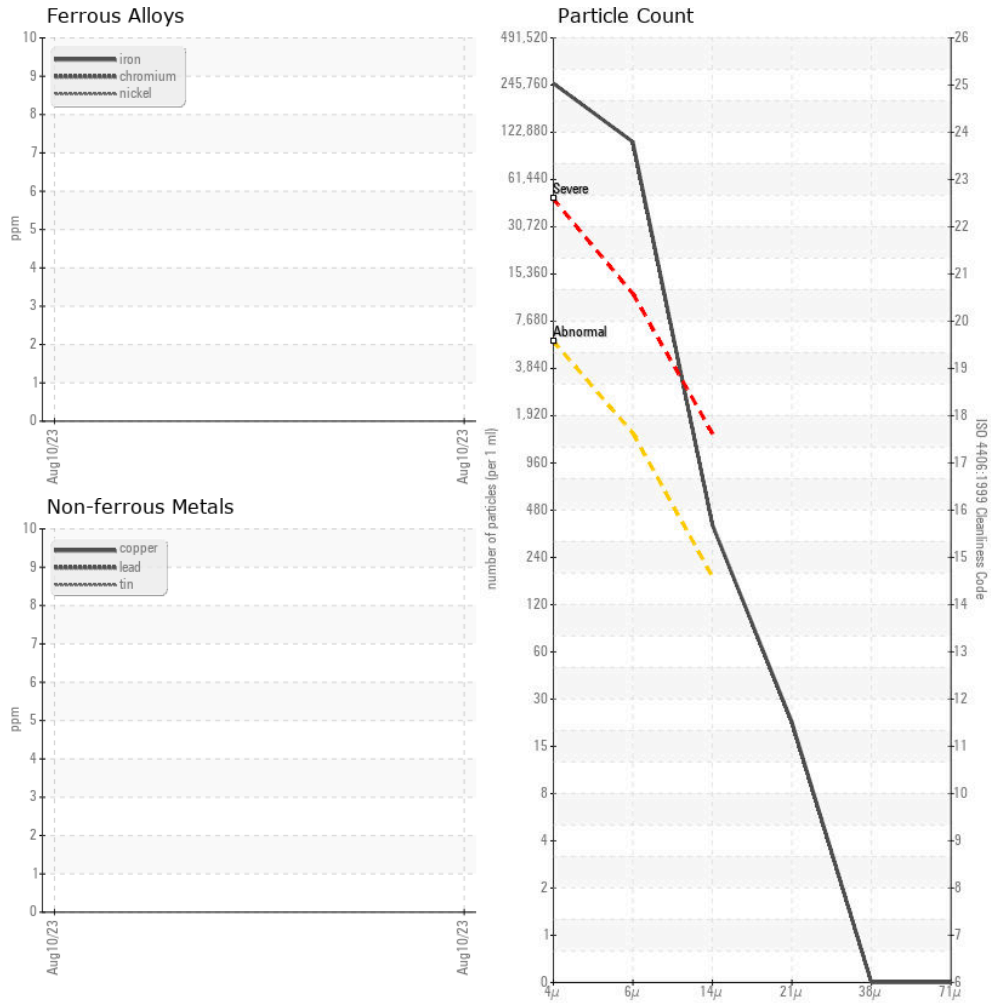
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---
Sand/Dirt	scalar	Visual*	NONE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

## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

# OIL ANALYSIS REPORT

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP **Received** : 15 Aug 2023  
**Lab Number** : 02576010 **Diagnosed** : 16 Aug 2023  
**Unique Number** : 5629070 **Diagnostician** : Kevin Marson  
**Test Package** : TEST ( Additional Tests: PrtCount )

**Creative Chemistry Solutions**  
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 Burlington, ON  
 CA L7M 1S8  
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 laboratory@creativechemistry.ca  
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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.