



# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**4140 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

{not applicable}

### 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>234363</b>   | ---      | ---      |
| Particles >6µm  | ASTM D7647   | >1300      | <b>196470</b>   | ---      | ---      |
| Particles >14µm | ASTM D7647   | >160       | <b>69562</b>    | ---      | ---      |
| Particles >21µm | ASTM D7647   | >40        | <b>23372</b>    | ---      | ---      |
| Particles >38µm | ASTM D7647   | >10        | <b>410</b>      | ---      | ---      |
| Particles >71µm | ASTM D7647   | >3         | <b>5</b>        | ---      | ---      |
| Oil Cleanliness | ISO 4406 (c) | >19/17/14  | <b>25/25/23</b> | ---      | ---      |

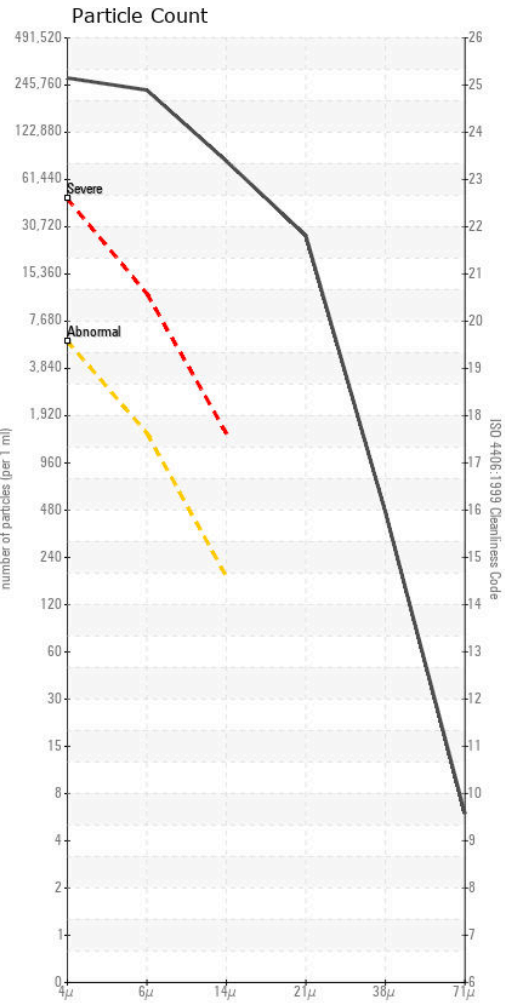
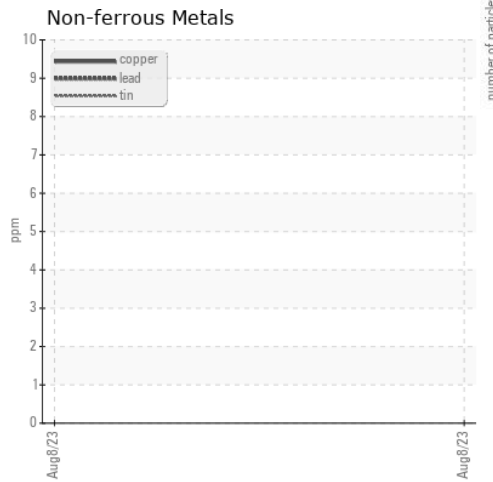
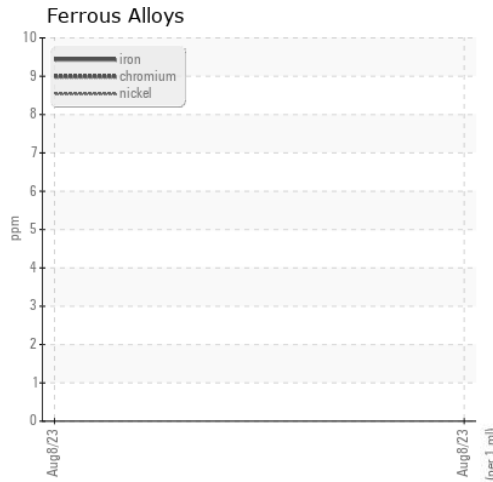
## SAMPLE IMAGES

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



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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP **Received** : 09 Aug 2023  
**Lab Number** : 02575022 **Diagnosed** : 10 Aug 2023  
**Unique Number** : 5620073 **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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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.