



# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**3042-11**  
 Component  
**Cutting Fluid**  
 Fluid  
**{not provided} (--- GAL)**

## DIAGNOSIS

### Recommendation

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

### Contamination

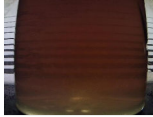

ISO Cleanliness Code (ISO 4406:1999): 24/22/14;  
 Cumulative particle counts >4µm = 128009, >6µm = 31944, >14µm = 131, >21µm = 7, >38µm = 1, >71µm = 1.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC0956442</b>	---	---
Sample Date	Client Info			<b>15 Jul 2024</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>	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			<b>NEG</b>	---	---

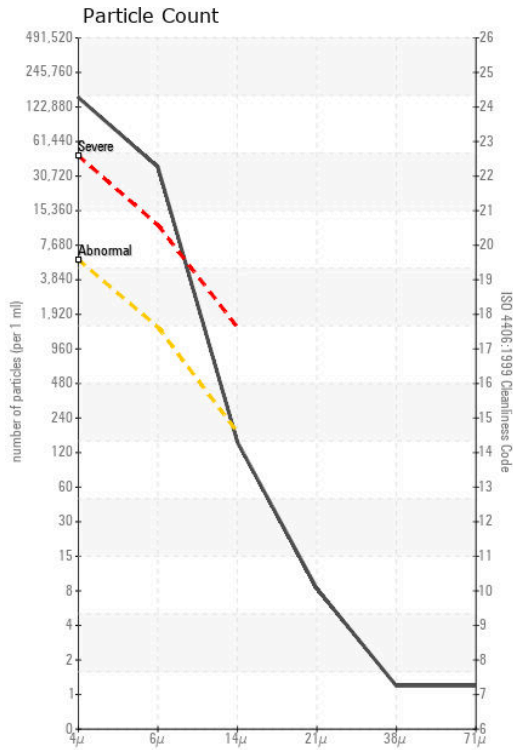
FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000		<b>128009</b>	---	---
Particles >6µm	ASTM D7647	>1300		<b>31944</b>	---	---
Particles >14µm	ASTM D7647	>160		<b>131</b>	---	---
Particles >21µm	ASTM D7647	>40		<b>7</b>	---	---
Particles >38µm	ASTM D7647	>10		<b>1</b>	---	---
Particles >71µm	ASTM D7647	>3		<b>1</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14		<b>24/22/14</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

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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0956442      **Received** : 16 Jul 2024  
**Lab Number** : 02648263      **Tested** : 17 Jul 2024  
**Unique Number** : 5813815      **Diagnosed** : 18 Jul 2024 - Kevin Marson  
**Test Package** : TEST ( Additional Tests: PrtCount )

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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.