



# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**OPG ICD GATE 15 END**  
 Component  
**Hydraulic System**  
 Fluid  
**MOBIL VELOCITE OIL NO.10 (3000 LTR)**



## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

ISO Cleanliness Code (ISO 4406:1999): 16/15/11;  
 Cumulative particle counts >4µm = 509, >6µm = 169, >14µm = 17, >21µm = 5, >38µm = 2, >71µm = 1. The system cleanliness is acceptable for your target ISO 4406 cleanliness code.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0884125</b>	---	---
Sample Date	Client Info		<b>05 Dec 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>20</b>	---	---
Oil Changed	Client Info		<b>Filtered</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.05	<b>NEG</b>	---	---



## FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>509</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>169</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>17</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>5</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>2</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>1</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>16/15/11</b>	---	---

## VISUAL

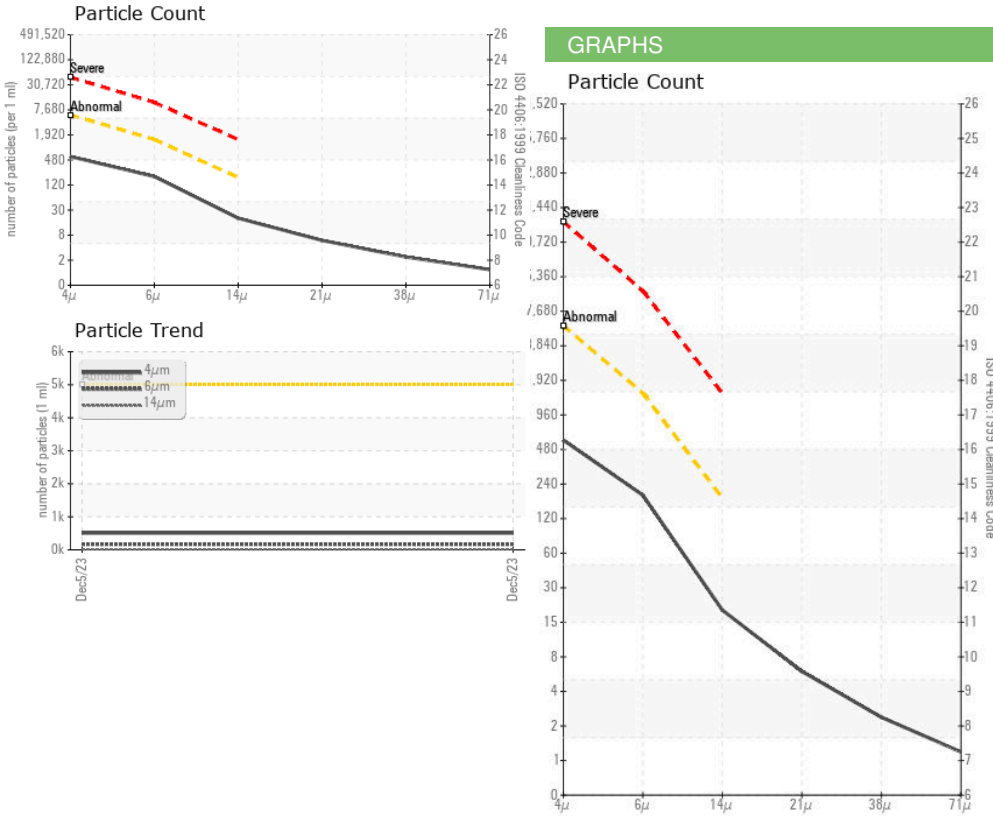
	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt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



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CANADIAN CHEMICAL CLEANING**  
**Sample No.** : WC0884125 **Received** : 07 Dec 2023 1099 HWY #6, R.R. #2  
**Lab Number** : 02601735 **Diagnosed** : 08 Dec 2023 HAMILTON, ON  
**Unique Number** : 5694820 **Diagnostician** : Kevin Marson CA L8N 2Z7  
**Test Package** : TEST ( Additional Tests: PrtCount )  
 Contact: Len MacDonald  
 len.macdonald@reladyne.com

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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