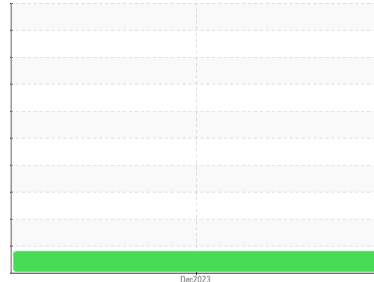




# OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id  
**OPG ICD GATE 16 START**

Component  
**Hydraulic System**

Fluid  
**MOBIL VELOCITE OIL NO.10 (3000 LTR)**

## DIAGNOSIS

### Recommendation

We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. We recommend an early resample to monitor this condition.

### Wear

{not applicable}

### Contamination

ISO Cleanliness Code (ISO 4406:1999): 19/16/10;  
Cumulative particle counts >4µm = 4279, >6µm = 468, >14µm = 9, >21µm = 2, >38µm = 1, >71µm = 1.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0884127</b>	---	---
Sample Date	Client Info		<b>11 Dec 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>Not Chngd</b>	---	---
Sample Status			<b>ATTENTION</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	>2500	<b>▲ 4279</b>	---	---
Particles >6µm	ASTM D7647	>640	<b>468</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>9</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>2</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>1</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>1</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>18/16/14	<b>▲ 19/16/10</b>	---	---

## VISUAL

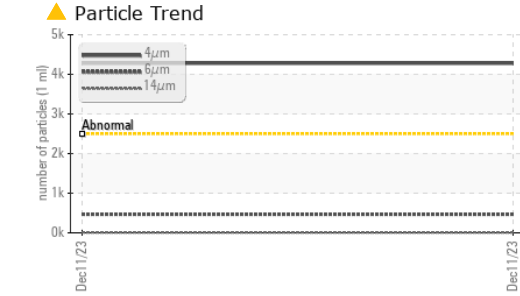
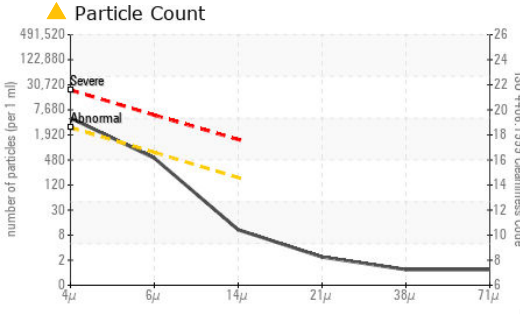
	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt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

## SAMPLE IMAGES

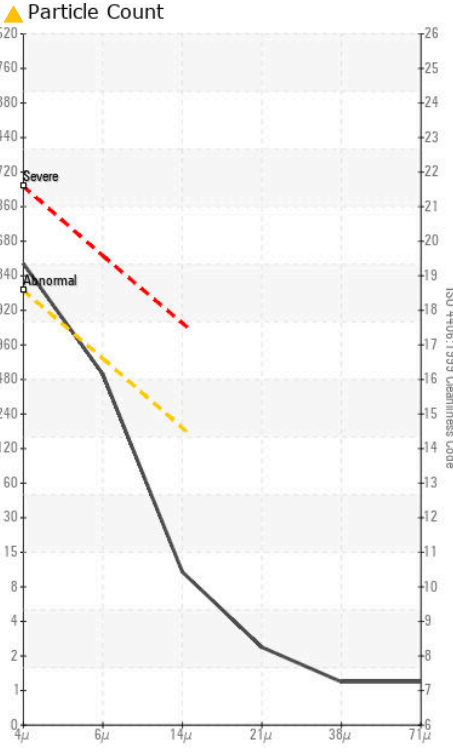
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



# OIL ANALYSIS REPORT



## GRAPHS



<b>Laboratory</b>	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9	<b>CANADIAN CHEMICAL CLEANING</b>
<b>Sample No.</b>	: WC0884127	1099 HWY #6, R.R. #2
<b>Lab Number</b>	: 02602701	HAMILTON, ON
<b>Unique Number</b>	: 5695786	CA L8N 2Z7
<b>Test Package</b>	: 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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 F: (905)689-2998