



# OIL ANALYSIS REPORT

Sample Rating Trend

ISO



Machine Id  
**LOG FURNACE HPU SIG P4**

Component  
**Hydraulic System**

Fluid  
**NOT GIVEN (100 GAL)**



## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

Particles >14µm are severely high. Particles >21µm are severely high. Particles >6µm are severely high. Oil Cleanliness are severely high. Particles >4µm are severely high. Particles >38µm are abnormally high.

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0861011</b>	---	---
Sample Date	Client Info		<b>17 Oct 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>SEVERE</b>	---	---



## FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>138774</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>69501</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>2597</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>607</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>42</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>3</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>24/23/19</b>	---	---

## VISUAL

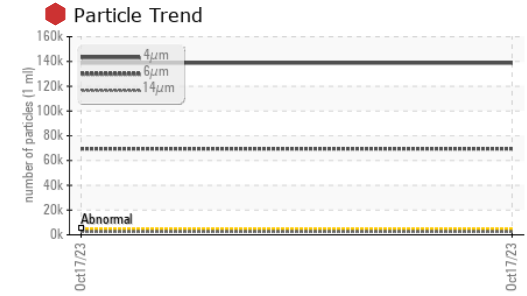
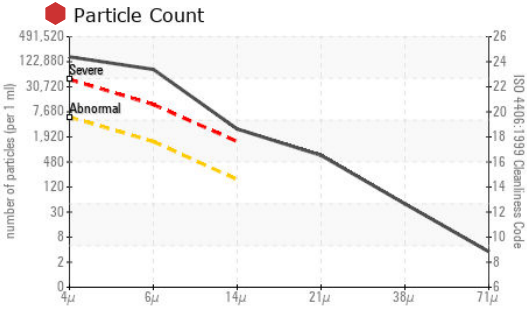
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---
Debris	scalar	Visual*	NONE	<b>LIGHT</b>	---
Sand/Dirt	scalar	Visual*	NONE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

## SAMPLE IMAGES

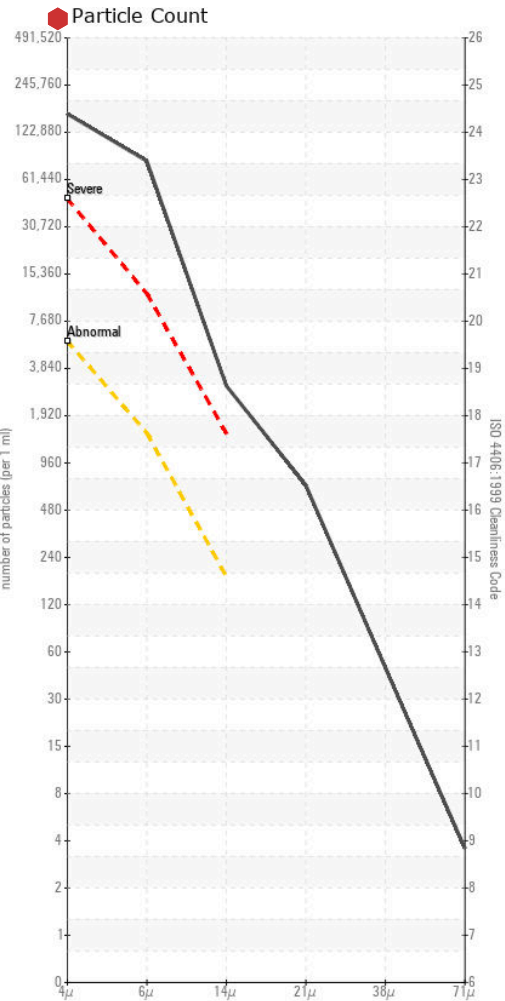
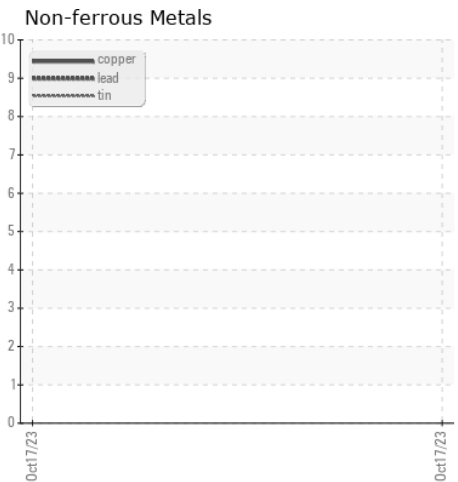
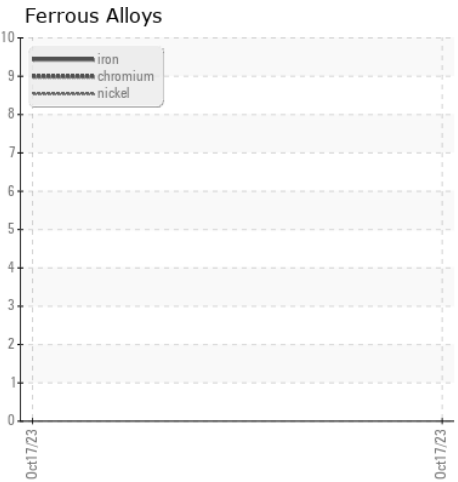
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**  
**Sample No.** : WC0861011 **Received** : 18 Oct 2023 43 Rockview Gardens  
**Lab Number** : 02590163 **Diagnosed** : 19 Oct 2023 Concord, ON  
**Unique Number** : 5659229 **Diagnostician** : Kevin Marson CA L4K 2J4  
**Test Package** : TEST ( Additional Tests: PrtCount ) Contact: Dave Ferraro  
dferraro4@hotmail.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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