



# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**HANDLING SPEC NEW DRUMS**

Component  
**Hydraulic System**

Fluid  
**AW HYDRAULIC OIL ISO 46 (1845 LTR)**

## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

ISO Cleanliness Code (ISO 4406:1999): 14/12/10;  
Cumulative particle counts >4µm = 144, >6µm = 39,  
>14µm = 8, >21µm = 6, >38µm = 4, >71µm = 3.

### Fluid Condition

{not applicable}



SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC0884114</b>	---	---
Sample Date	Client Info			<b>20 Dec 2023</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>12</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>144</b>	---	---
Particles >6µm	ASTM D7647		>1300	<b>39</b>	---	---
Particles >14µm	ASTM D7647		>160	<b>8</b>	---	---
Particles >21µm	ASTM D7647		>40	<b>6</b>	---	---
Particles >38µm	ASTM D7647		>10	<b>4</b>	---	---
Particles >71µm	ASTM D7647		>3	<b>3</b>	---	---
Oil Cleanliness	ISO 4406 (c)		>19/17/14	<b>14/12/10</b>	---	---

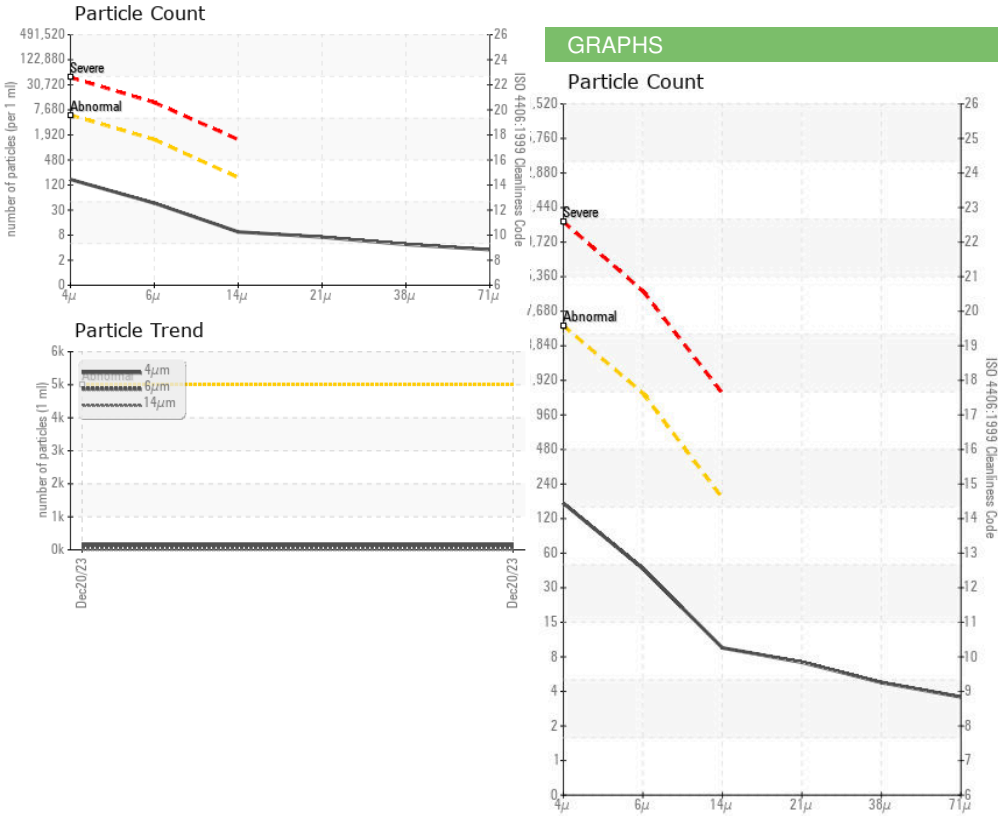
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
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
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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.** : WC0884114 **Received** : 21 Dec 2023 1099 HWY #6, R.R. #2  
**Lab Number** : 02604776 **Diagnosed** : 27 Dec 2023 HAMILTON, ON  
**Unique Number** : 5697861 **Diagnostician** : Kevin Marson CA L8N 2Z7  
**Test Package** : TEST ( Additional Tests: PrtCount )

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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