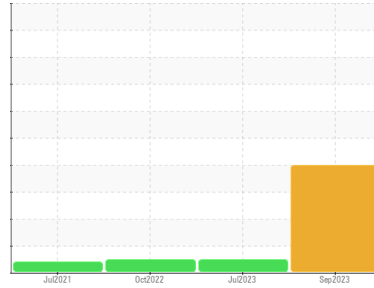




# OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id  
**HYDROCAST #4**

Component  
**Hydraulic System**

Fluid  
**PETRO CANADA HYDREX AW 32 (54 GAL)**

## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

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

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0861002</b>	WC0834852	WC0751967
Sample Date	Client Info		<b>25 Sep 2023</b>	18 Jul 2023	20 Oct 2022
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	Not Changd	N/A
Sample Status			<b>SEVERE</b>	NORMAL	NORMAL

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	<b>NEG</b>	NEG	NEG

## FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>▲ 38670</b>	1484	4723
Particles >6µm	ASTM D7647	>1300	<b>● 14507</b>	351	424
Particles >14µm	ASTM D7647	>160	<b>▲ 1283</b>	33	13
Particles >21µm	ASTM D7647	>40	<b>▲ 303</b>	9	3
Particles >38µm	ASTM D7647	>10	<b>13</b>	0	0
Particles >71µm	ASTM D7647	>3	<b>1</b>	0	0
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>● 22/21/17</b>	18/16/12	19/16/11

## VISUAL

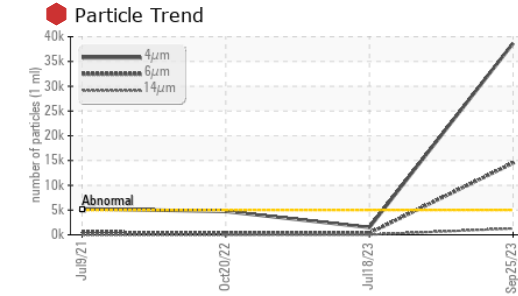
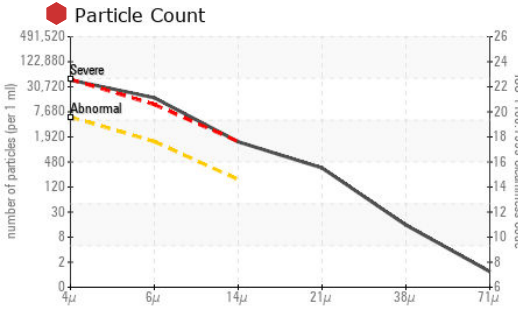
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar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

## SAMPLE IMAGES

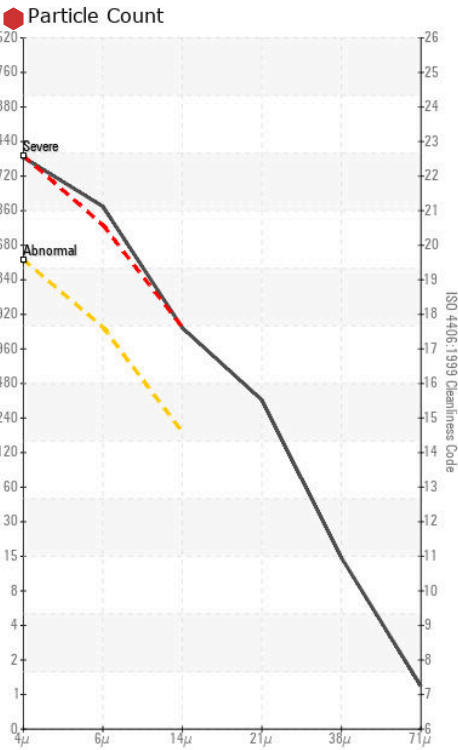
	method	limit/base	current	history1	history2
Color					
Bottom					



# OIL ANALYSIS REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**  
**Sample No.** : WC0861002 **Received** : 05 Dec 2023 43 Rockview Gardens  
**Lab Number** : 02601088 **Diagnosed** : 07 Dec 2023 Concord, ON  
**Unique Number** : 5694173 **Diagnostician** : Kevin Marson CA L4K 2J4  
**Test Package** : TEST ( Additional Tests: PrtCount ) Contact: Dave Ferraro

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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