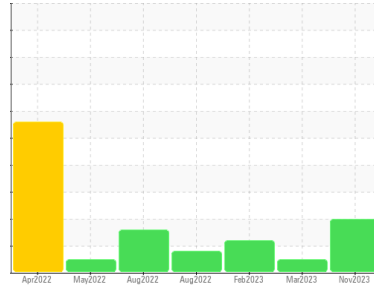




# OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id  
**PRESS #1 SIG**

Component  
**Hydraulic System**

Fluid  
**AW HYDRAULIC OIL ISO 46 (5000 LTR)**

## DIAGNOSIS

### ▲ Recommendation

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

### Wear

{not applicable}

### ▲ Contamination

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

### Fluid Condition

{not applicable}

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0861018</b>	WC0721639	WC0758821
Sample Date	Client Info		<b>28 Nov 2023</b>	20 Mar 2023	02 Feb 2023
Machine Age	days	Client Info	<b>0</b>	0	0
Oil Age	days	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>Not Chngd</b>	Changed	N/A
Sample Status			<b>ABNORMAL</b>	NORMAL	ABNORMAL

## 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>▲ 19136</b>	3099	<b>▲ 28755</b>
Particles >6µm	ASTM D7647	>1300	<b>▲ 4182</b>	513	<b>▲ 1398</b>
Particles >14µm	ASTM D7647	>160	<b>▲ 411</b>	41	42
Particles >21µm	ASTM D7647	>40	<b>▲ 135</b>	13	17
Particles >38µm	ASTM D7647	>10	<b>14</b>	1	1
Particles >71µm	ASTM D7647	>3	<b>2</b>	0	0
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>▲ 21/19/16</b>	19/16/13	<b>▲ 22/18/13</b>

## VISUAL

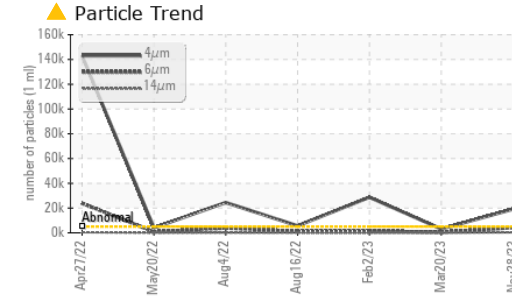
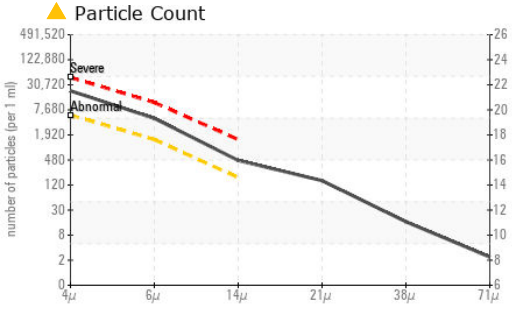
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar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

## SAMPLE IMAGES

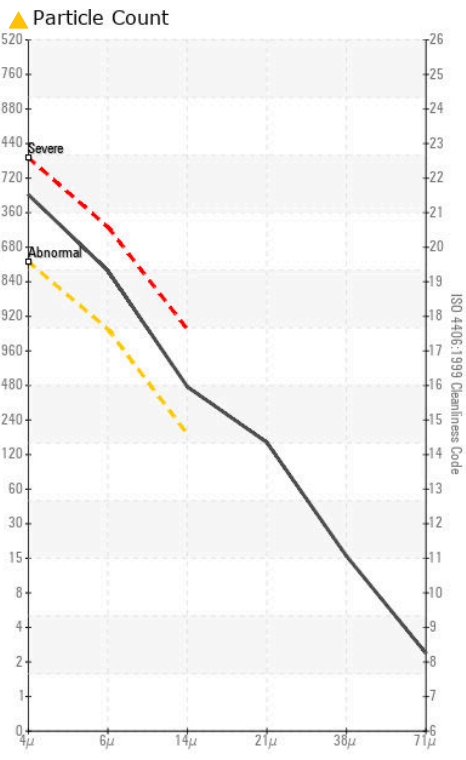
	method	limit/base	current	history1	history2
Color					
Bottom					



# OIL ANALYSIS REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**  
**Sample No.** : WC0861018 **Received** : 05 Dec 2023 43 Rockview Gardens  
**Lab Number** : **02601083** **Diagnosed** : 07 Dec 2023 Concord, ON  
**Unique Number** : 5694168 **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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