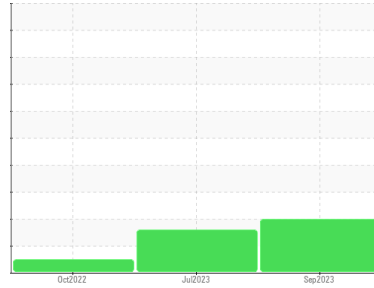




OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
HYDCAST #3

Component
Hydraulic System

Fluid
AW HYDRAULIC OIL ISO 32 (247 GAL)

DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

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

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0861003	WC0834851	WC0751969
Sample Date	Client Info		22 Sep 2023	18 Jul 2023	20 Oct 2022
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	Not Changd	N/A
Sample Status			ABNORMAL	ABNORMAL	NORMAL

CONTAMINATION

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

FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	▲ 32312	▲ 17939	2293
Particles >6µm	ASTM D7647	>1300	▲ 6864	▲ 4381	695
Particles >14µm	ASTM D7647	>160	▲ 252	▲ 241	50
Particles >21µm	ASTM D7647	>40	▲ 60	44	8
Particles >38µm	ASTM D7647	>10	2	1	0
Particles >71µm	ASTM D7647	>3	0	0	0
Oil Cleanliness	ISO 4406 (c)	>19/17/14	▲ 22/20/15	▲ 21/19/15	18/17/13

VISUAL

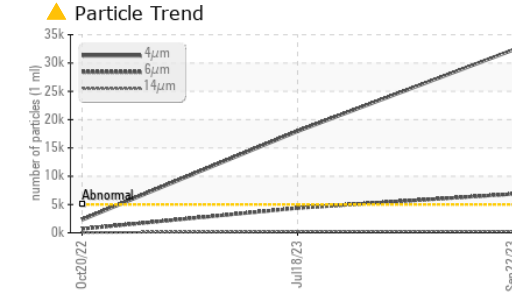
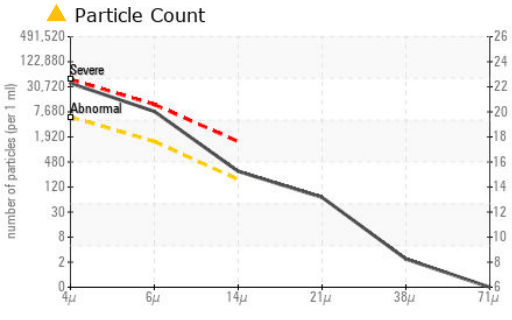
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar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

SAMPLE IMAGES

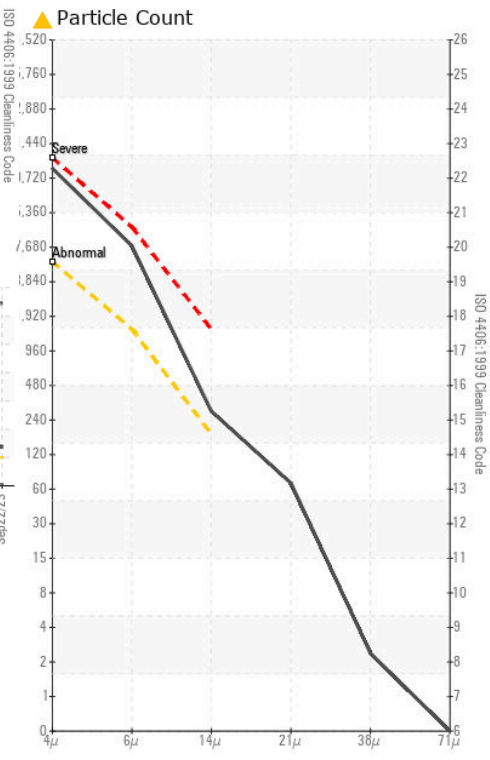
	method	limit/base	current	history1	history2
Color					
Bottom					
PrtFilter				no image	no image



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**
Sample No. : WC0861003 **Received** : 05 Dec 2023 43 Rockview Gardens
Lab Number : 02601086 **Diagnosed** : 07 Dec 2023 Concord, ON
Unique Number : 5694171 **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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 F: