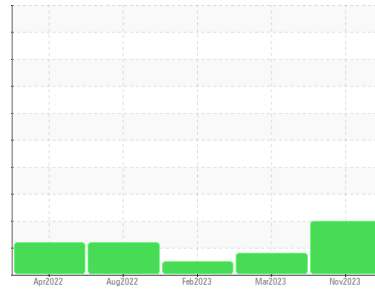




OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
PRESS #3 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 >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 | | WC0861015 | WC0721638 | WC0758823 |
| Sample Date | Client Info | | 28 Nov 2023 | 20 Mar 2023 | 02 Feb 2023 |
| Machine Age | hrs | Client Info | 0 | 0 | 0 |
| Oil Age | hrs | Client Info | 0 | 0 | 0 |
| Oil Changed | Client Info | | Not Chngd | Not Chngd | N/A |
| Sample Status | | | ABNORMAL | ATTENTION | 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 | ▲ 10887 | ▲ 5758 | 3484 |
| Particles >6µm | ASTM D7647 | >1300 | ▲ 3738 | 280 | 483 |
| Particles >14µm | ASTM D7647 | >160 | ▲ 315 | 30 | 43 |
| Particles >21µm | ASTM D7647 | >40 | ▲ 67 | 11 | 14 |
| Particles >38µm | ASTM D7647 | >10 | 3 | 0 | 1 |
| Particles >71µm | ASTM D7647 | >3 | 0 | 0 | 0 |
| Oil Cleanliness | ISO 4406 (c) | >19/17/14 | ▲ 21/19/15 | ▲ 20/15/12 | 19/16/13 |

VISUAL

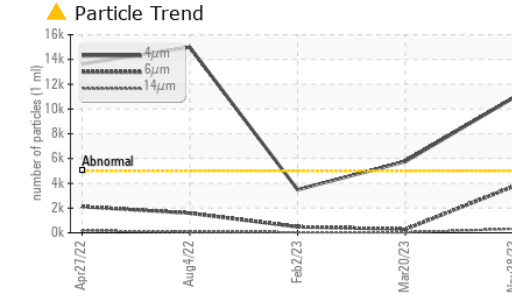
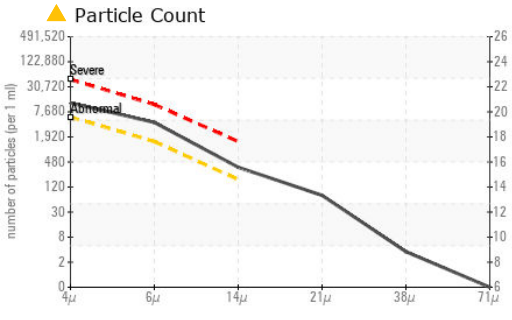
| | method | limit/base | current | history1 | history2 |
|--------------|--------|------------|---------|----------|----------|
| White Metal | scalar | Visual* | NONE | NONE | NONE |
| Yellow Metal | scalar | Visual* | NONE | NONE | NONE |
| Precipitate | scalar | Visual* | NONE | NONE | NONE |
| Silt | 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

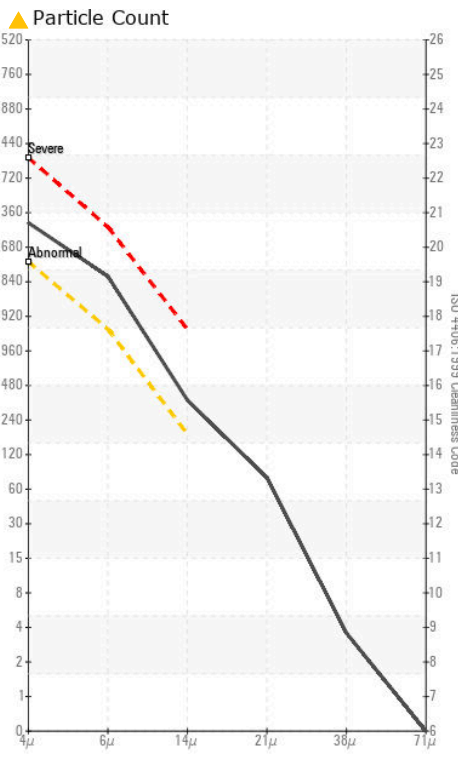
| | method | limit/base | current | history1 | history2 | |
|--------|--------|------------|---------|---|---|---|
| Color | | | |  |  |  |
| Bottom | | | |  |  |  |



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **KLA HYDRAULIC SALES & SERVICE**
Sample No. : WC0861015 **Received** : 05 Dec 2023 43 Rockview Gardens
Lab Number : **02601085** **Diagnosed** : 07 Dec 2023 Concord, ON
Unique Number : 5694170 **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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 F: