CONSTRUCTION EQUIPMENT SW1022825 HYDRO ALUM VOLVO L60H 622256 - REAR AXLE

 Sample No:
 VCP417385

 Oil Type:
 VOLVO WB 102

 Job No:
 SW1022825 HYDRO ALUM

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

SAMPLI	E INFORMATION			
Sample Number	-	VCP417385	VCP397936	 
Sample Date		14 Aug 2023	13 Apr 2023	 
Machine Hours		5326	4627	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	44.8	43.4	 
CONTAN	MINATION			
Silicon	ppm	 11	13	 
Sodium	ppm	3	10	 
Potassium	ppm	0	0	 
VOLVO				
WEAR N	METALS		<u> </u>	-
Iron	ppm	<b>4</b> 9	194	 
Copper	ppm	3	8	 
Lead	ppm	0	0	 
Tin	ppm	0	<b></b> <1	 
Aluminum	ppm	0	2	 
Chromium	ppm		3	 
Molybdenum	ppm	0	3	 
Nickel	ppm	0	<b></b> <1	 
Titanium	ppm	0	< 1	 
Silver	ppm	0	0	 

5

0

3299

1410

1089

110

0

20



## ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO6174
Unique No:	10608433
Signed:	Wes Davis
Report Date:	21 Aug 2023

1 🗌

0

3579

1452

1157

20

0

105

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

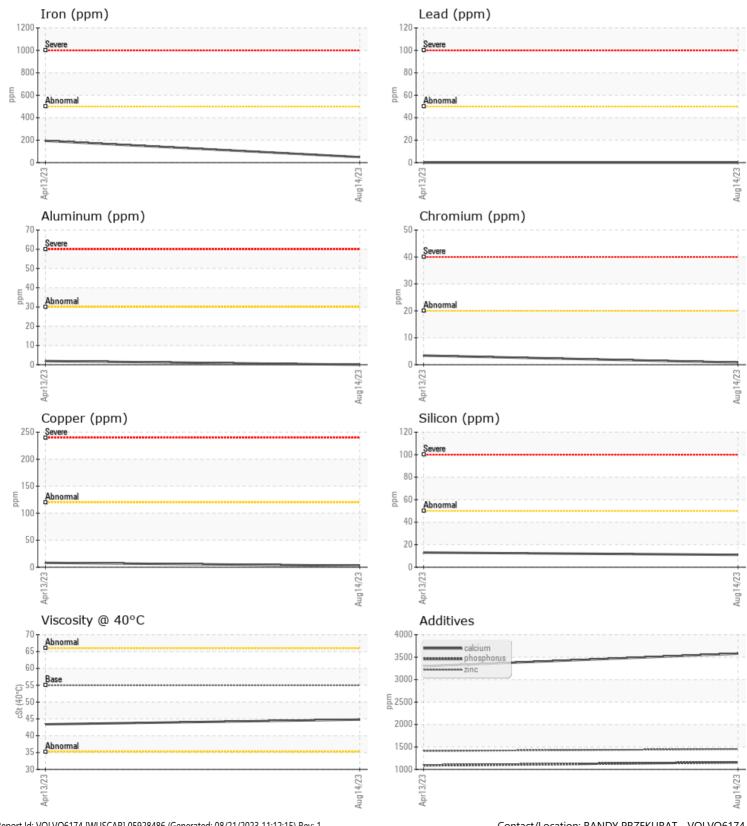
Contact/Location: RANDY PRZEKURAT - VOLVO6174

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 05928486 (Generated: 08/21/2023 11:12:15) Rev: 1

Contact/Location: RANDY PRZEKURAT - VOLVO6174