CONSTRUCTION EQUIPMENT 9054 STANLEY VOLVO A35G 340244 - WET DISC BRAKE

 Sample No:
 VCP408855

 Oil Type:
 VOLVO WB 102

 Job No:
 9054 STANLEY

VOLVO

## SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

Sample Number		VCP408855	VCP245642	 
Sample Date		14 Jun 2023	10 Dec 2019	 
Machine Hours		8088	3979	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		ABNORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	39.9	40.4	 
VOLVO				
CONTAN	IINATION			
Silicon	ppm	11	18	 
Sodium	ppm	4	7	 
Potassium	ppm	0	2	 
rotassium	ррш			
VOLVO				
VEAR M	IETALS			
Iron	ppm	33	47	 
Copper	ppm	<u> </u>	<b>2</b> 90	 
Lead	ppm	3	<b></b> <1	 
Tin	ppm	<b>□</b> <1	2	 
Aluminum	ppm	<b>   &lt;1</b>	<1	 
Chromium	ppm	<b>■</b> <1	1	 
Molybdenum	ppm	<b>  </b> <1	0	 
Nickel	ppm	<b>4</b>	5	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>1</b>	<b></b> <1	 
Vanadium	ppm	<1	0	 
ADDITIV	ES			 
Calcium	ppm	2914	3662	 
Magnesium	ppm	9	10	 
	1.1			

1423

1289

0

101



## MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

## Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.The copper level is abnormal. All other 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:
 VOLVO8882

 Unique No:
 10522285

 Signed:
 Jonathan Hester

 Report Date:
 21 Jun 2023

1200

1240

0

80

ppm

ppm

ppm

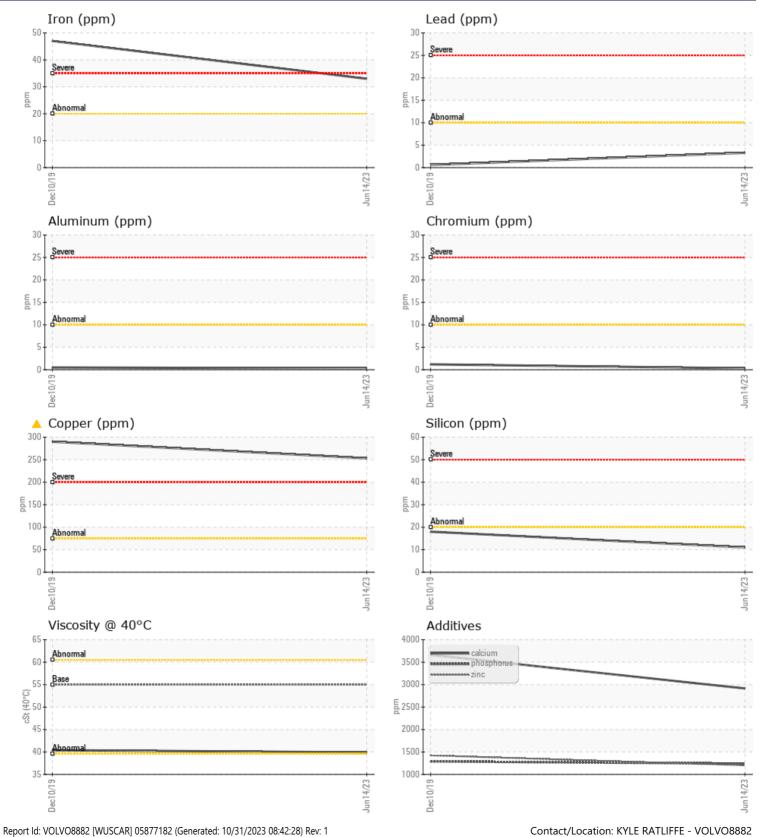
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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