

## **CONSTRUCTION EQUIPMENT** VOLVO A45G 342405 - BOGIE/CENTER AXLE



Sample No: VCP433481

Oil Type: VOLVO API GL-5 SAE 75W90

Job No:

Boron

	INFORMATION			
Sample Number	-	VCP433481	VCP04678481	 
Sample Date		13 Sep 2023	25 Mar 2019	 
Machine Hours		0	0	 
Oil Hours		0	0	 
Oil Changed		N/A	N/A	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	<b>140</b>	39.67	 
VOLVO				
	INATION			
Silicon	ppm	2	9	 
Sodium	ppm	<b></b> <1	2	 
Potassium	ppm	0	2	 
VOLVO				
🤍 WEAR M	IETALS			
Iron	ppm	73	18	 
Copper	ppm	0	0	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b></b> <1	0	 
Chromium	ppm	<b>1</b>	<1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<b>  </b> <1	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	∎1	1	 
Vanadium	ppm	0	0	 
	ES			
Calcium	ppm	105	4571	 
Magnesium	ppm	5	7	 
Zinc	ppm	<b>4</b> 0	1863	 
Phosphorus	ppm	353	1330	 
Barium	ppm	0	0	 
D			100	

126



## ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: ALEX MARCO ALEXANDER.MARCO@ALTG.COM T: F:

## 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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO5055		
Unique No:	10647705		
Signed:	Don Baldridge		
Report Date:	19 Sep 2023		

6

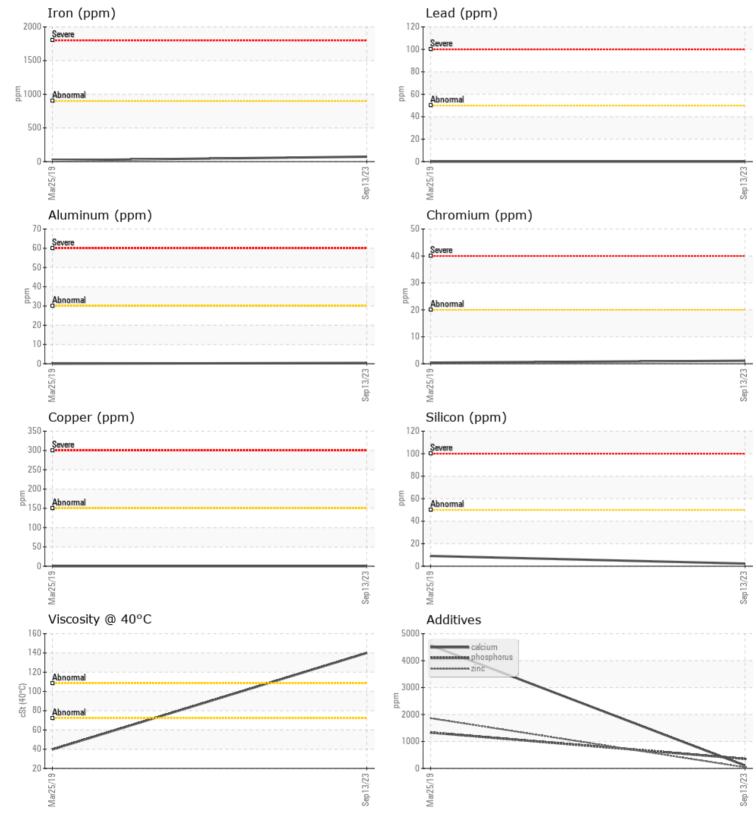
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05951746 (Generated: 09/20/2023 06:43:50) Rev: 1

Contact/Location: ALEX MARCO - VOLVO5055