CONSTRUCTION EQUIPMENT 337095-10 VOLVO A45G 342405 - FRONT AXLE



Sample No:	VCP433480
Oil Type:	VOLVO API GL-5 SAE 75W90
Job No:	337095-10

## SAMPLE INFORMATION

ppm ppm

ppm

-

Phosphorus

Barium

Boron

VOLVO

Sample Number		VCP433480	VCP04678480				
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				
Visc @ 40°C	cSt	<b>142</b>	40.09				
Contami	NATION						
Silicon	ppm	3	10				
Sodium	ppm	<b>■</b> <1	2				
Potassium	ppm	0	<1				



## 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.

WEAR N	METALS			
Iron	ppm	95	18	 
Copper	ppm	0	0	 
Lead	ppm	0	2	 
Tin	ppm	0	0	 
Aluminum	ppm	<b></b> <1	< 1	 
Chromium	ppm		<1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<b></b> <1	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>1</b>	1	 
Vanadium	ppm	0	0	 
	VES			
Calcium	ppm	97	4432	 
Magnesium	ppm	<b>4</b>	8	 
Zinc	ppm	39	1777	 

1267

114

0

Depot: VOLVO5055 Unique No: 10647703 Signed: Don Baldridge Report Date: 19 Sep 2023

349

0

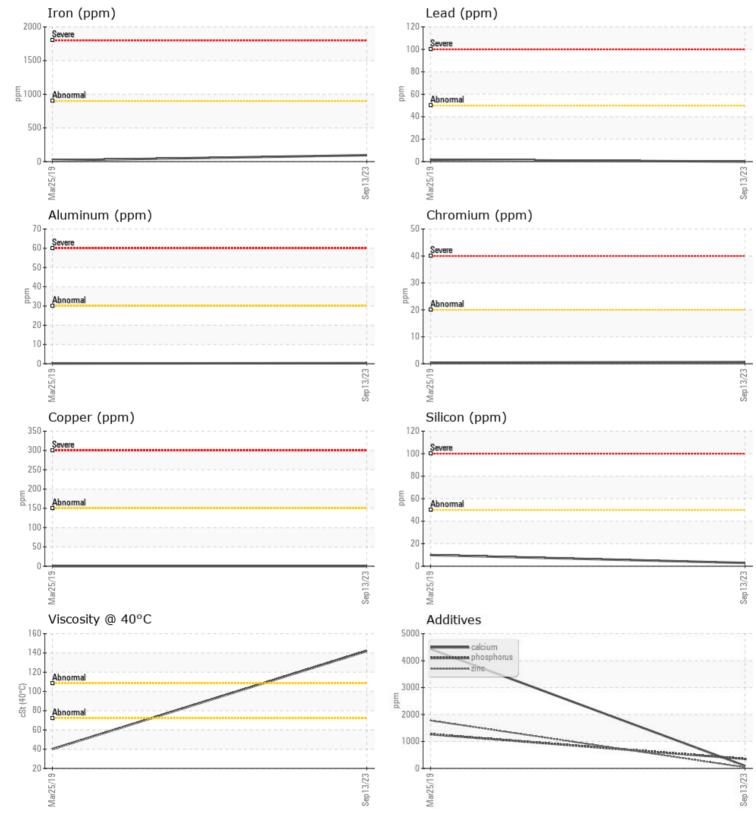
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05951744 (Generated: 09/20/2023 06:44:07) Rev: 1

Contact/Location: ALEX MARCO - VOLVO5055