CONSTRUCTION EQUIPMENT 553239 STATEWIDE MAT VOLVO A40 VOLVO A40 341163 - FRONT AXLE

Sample No: VCP423443

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	553239 STATEWIDE MAT

## SAMPLE INFORMATION VCP423443 Sample Number VCP303940 Sample Date 09 May 2023 24 May 2021 Machine Hours 8920 7387 Oil Hours 0 0 Oil Changed Not Changd Not Changd NORMAL NORMAL Sample Status

**OIL CONDITION** 

Vi

Visc @ 40°C	cSt	297	284	 
CONTA	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	3	5	 
Sodium	ppm	0	<1	 
Potassium	ppm	0	<1	 

WEAR I	METALS			
Iron	ppm	24	22	 
Copper	ppm	0	<b></b> <1	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm		<1	 
Aluminum	ppm	0	1	 
Chromium	ppm		<1	 
Molybdenum	ppm	8	7	 
Nickel	ppm	0	<1	 
Titanium	ppm	0	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	<b></b> <1	<1	 
Vanadium	ppm	0	<1	 

ADITIVES					
Calcium	ppm	91	82		
Magnesium	ppm	27	22		
Zinc	ppm	57	47		
Phosphorus	ppm	993	919		
Barium	ppm	0	0		
Boron	ppm	<b>192</b>	192		



## ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

## 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.

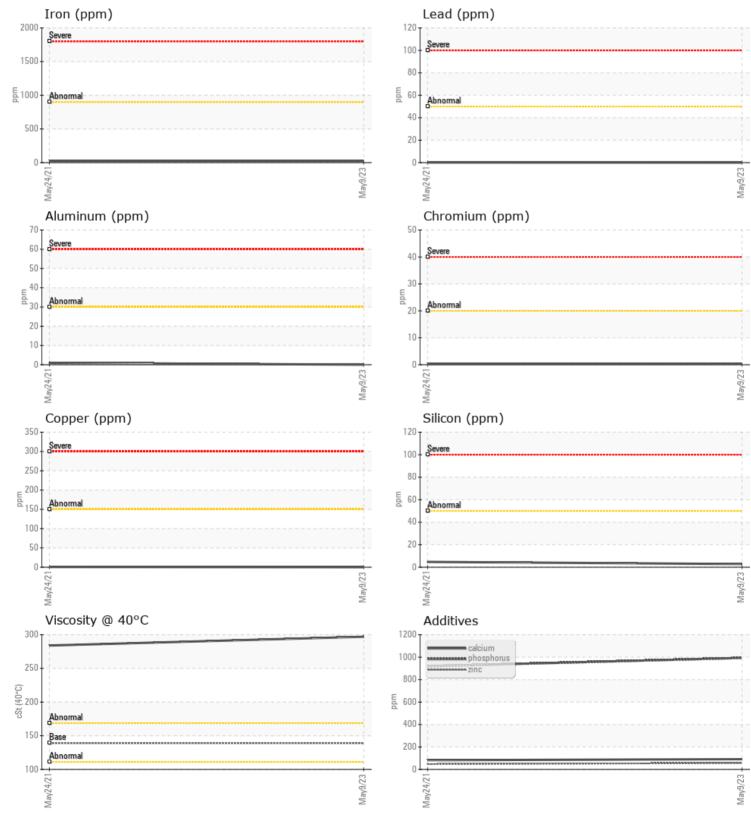
Depot: VOLVO0096 Unique No: 10470005 Signed: Don Baldridge Report Date: 16 May 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05845898 (Generated: 05/15/2024 16:20:22) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096