

## **CONSTRUCTION EQUIPMENT** VOLVO A45G 353418 - BOGIE/CENTER AXLE



Sample No: VCP433538

Oil Type: GEAR OIL SAE 80W90

Job No:

	E INFORMATION	1		
Sample Number		VCP433538	 ·	
Sample Date		20 Oct 2023	 	
Machine Hours		997	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON				
	-	A 52.6	 	<u>.</u> .
Visc @ 40°C	cSt	<b>52.6</b>	 	
VOLVO			 	
CONTA	MINATION			
Silicon	ppm	4	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	
WEAR I	METALS			
Iron	ppm	302	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	<b>4</b>	 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	103	 	
Magnesium	ppm	□ <1	 	
Zinc	ppm	45	 	
Phosphorus	ppm	2060	 	
Barium	ppm	0	 	
Boron	ppm	291	 	



## ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

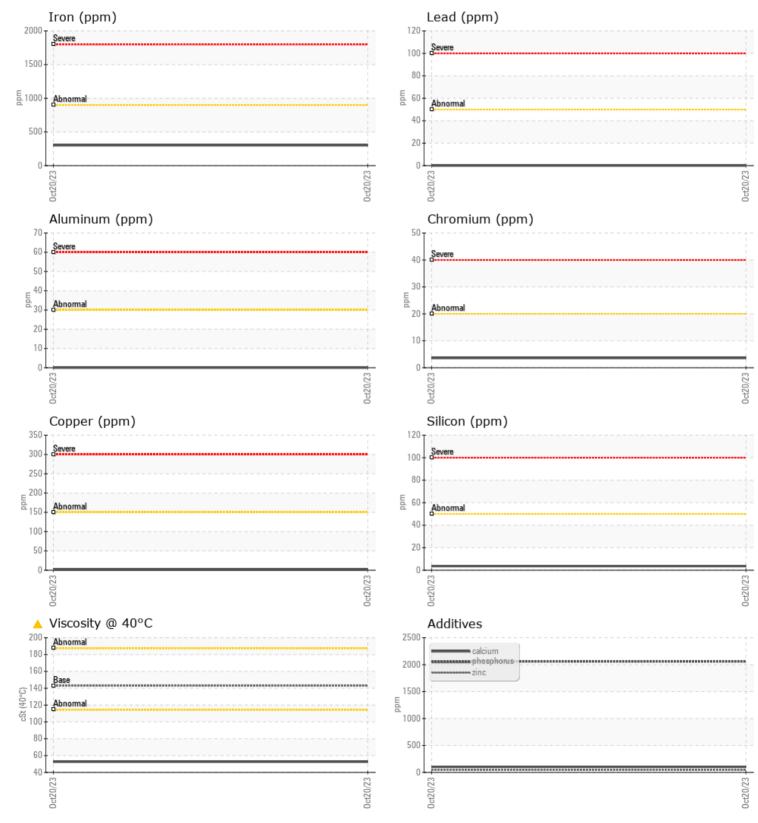
Depot:	VOLVO0090		
Unique No:	10725306		
Signed:	Don Baldridge		
Report Date:	04 Nov 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05996946 (Generated: 11/04/2023 12:08:21) Rev: 1

Contact/Location: TODD LARK - VOLVO0090