

CONSTRUCTION EQUIPMENT VOLVO A45G 353591 - FRONT AXLE



Sample No: VCP454819

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Barium

Boron

	INFORMATION	I		
Sample Number		VCP454819	VCP434319	
Sample Date		02 May 2024	14 Nov 2023	
Machine Hours		2216	1099	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	56.4	51.9	
VISC @ 40 C	CSL	50.4		
VOLVO				
🤍 Contan	AINATION			
Water	%	NEG	NEG	
Silicon	ppm	7	6	
Sodium	ppm	3	2	
Potassium	ppm	4	3	
WEAR N	METALS			
Iron	ppm	546	4 93	
Copper	ppm	8	5	
Lead	ppm	2	0	
Tin	ppm	2	0	
Aluminum	ppm	<1	<1	
Chromium	ppm	8	7	
Molybdenum	ppm	12	10	
Nickel	ppm	2	1	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	1 6	16	
Vanadium	ppm	0	0	
	/FS			
<u> </u>	-	= 100		
Calcium	ppm	106	93	
Magnesium	ppm	■ 1	2	
Zinc	ppm	6 1	44	
Phosphorus	ppm	2296	2366	

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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

Resample at the next service interval to monitor.All 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:
 VOLVO0090

 Unique No:
 11016377

 Signed:
 Jonathan Hester

 Report Date:
 08 May 2024

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149

ppm

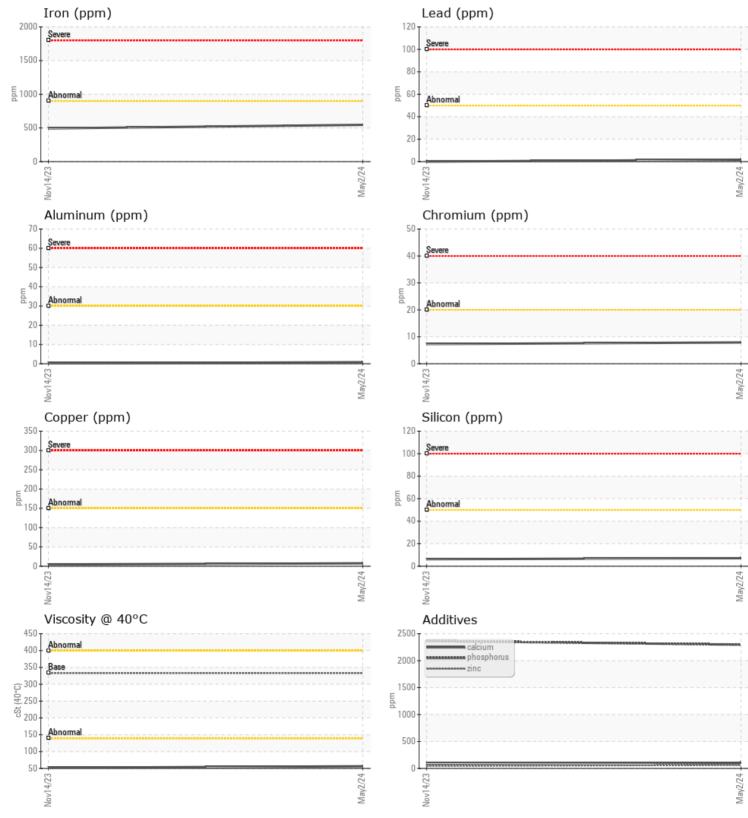
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06170324 (Generated: 05/08/2024 14:46:26) Rev: 1

Contact/Location: TODD LARK - VOLVO0090