

CONSTRUCTION EQUIPMENT VOLVO A40G 341163 - FRONT AXLE



Sample No: VCP420025

Oil Type:	
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VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Barium

Boron

	INFORMATION				
Sample Number		VCP420025	VCP280977	 	
Sample Date		17 Nov 2023	18 Jul 2020	 	
Machine Hours		9855	6280	 	
Oil Hours		0	0	 	
Oil Changed		Not Changd	Changed	 	
Sample Status		NORMAL	NORMAL	 	
VOLVO					
💛 OIL CON	DITION				
Visc @ 40°C	cSt	296	203	 	
		—	—		
CONTAN				 	
	AINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	4	6	 	
Sodium	ppm	0	1	 	
Potassium	ppm	1	6	 	
VOLVO					
WEAR N	METALS				
Iron	ppm	20	43	 	
Copper	ppm	∎1	<1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	1	<1	 	
Chromium	ppm	0	□ <1	 	
Molybdenum	ppm	8	 <1	 	
Nickel	ppm	0	 <1	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	0	□ <1	 	
Vanadium	ppm	0	0	 	
	155			 	
		- 102			
Calcium	ppm	100	80	 	
Magnesium	ppm	29	11	 	
Zinc	ppm	62	39	 	
Phosphorus	ppm	953	1270	 	

0

189



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:	10751943
Signed:	Wes Davis
Report Date:	21 Nov 2023

0 🔲

217

ppm

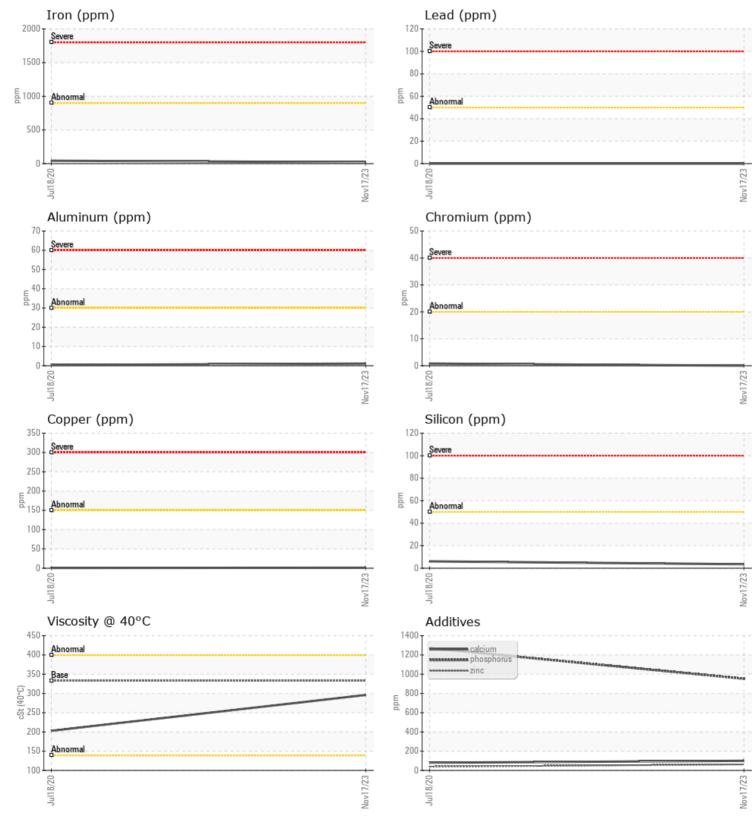
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06012799 (Generated: 11/21/2023 12:44:07) Rev: 1

Contact/Location: TODD LARK - VOLVO0090