

CONSTRUCTION EQUIPMENT VOLVO A45G 342348 - BOGIE/CENTER AXLE



Sample No: VCP420748

Oil Type: GEAR OIL SAE 80W90

Job No:

Barium

Boron

	E INFORMATIO	N		
Sample Number		VCP420748	 	
Sample Date		30 Nov 2023	 	
Machine Hours		4898	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	149	 	
	000			
VOLVO				
	MINATION		 	
Water	%	NEG	 	
Silicon	ppm	4	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	1	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	56	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	0	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
VOLVO				
ADDITIN	VES			
Calcium	ppm	0	 	
Magnesium	ppm	0	 	
Zinc	ppm	1 9	 	
Phosphorus	ppm	1859	 	
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THE GW VAN KEPPEL COMPANY

8233 WEST RENO OKLAHOMA CITY, OK US 73127 Contact: ZACHARY BOWDISH zbowdish@vankeppel.com T: (405)495-0606 F: (405)495-7603

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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:	VOLVO0052		
Unique No:	10769952		
Signed:	Wes Davis		
Report Date:	06 Dec 2023		

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144

ppm

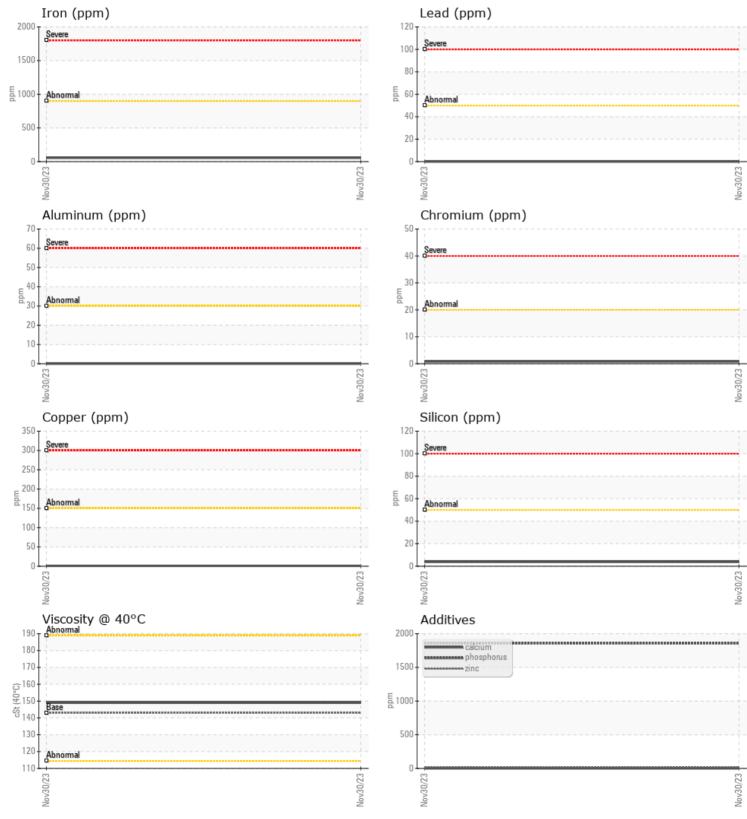
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0052 [WUSCAR] 06025452 (Generated: 12/06/2023 18:29:08) Rev: 1

Contact/Location: ZACHARY BOWDISH - VOLVO0052