CONSTRUCTION EQUIPMENT RS0034491 VOLVO A45G 352522 - BOGIE/CENTER AXLE

Sample No:	VCP423669
Oil Type:	COWIN 80W90
Job No:	RSO034491

VOLVO

VOLVO				
	E INFORMATION			<u>_</u>
Sample Number		VCP423669	 	
Sample Date		30 Jun 2023	 	
Machine Hours		6069	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	95.8	 	
CONTAI	MINATION			
Silicon	ppm	 <1	 	
Sodium	ppm		 	
Potassium	ppm		 	
	1.1.			
WEAR N	METALS			
Iron	ppm	33	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm		 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIV	VES			
Calcium	ppm	71	 	
Magnesium	ppm	2	 	
Zinc	ppm	15	 	
Phosphorus	ppm	409	 	
Barium	ppm	0	 	



COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL US 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO8247
Unique No:	10562983
Signed:	Don Baldridge
Report Date:	20 Jul 2023

0

ppm

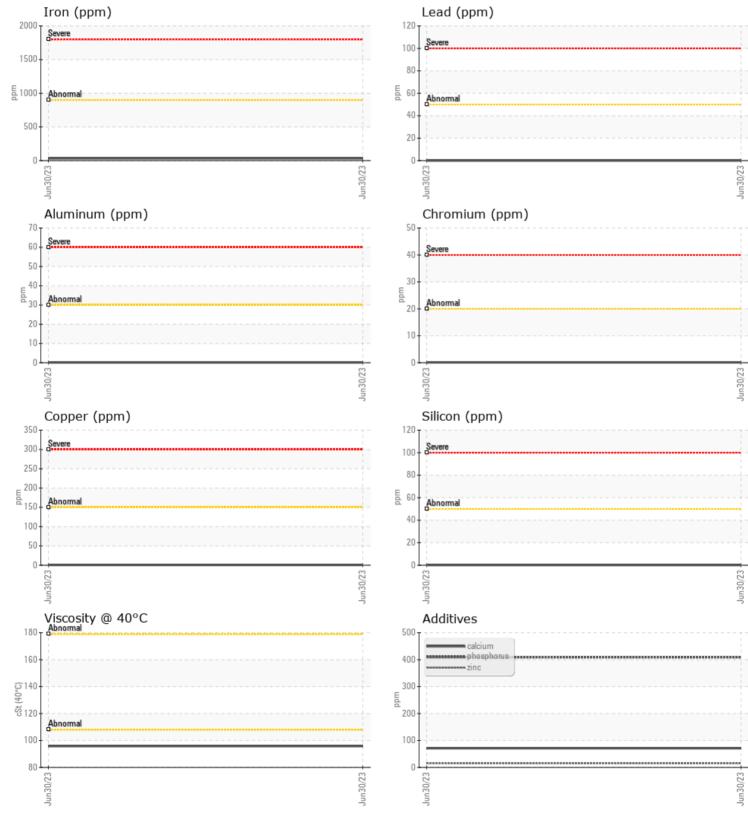
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05901627 (Generated: 07/24/2023 11:12:50) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247