CONSTRUCTION EQUIPMENT SW0065755 VOLVO A45G 352982 - REAR AXLE



Sample No:	VCP415134
Oil Type:	COWIN 80W90
Job No:	SW0065755

Boron

VOLVO

	E INFORMATION			
Sample Number		VCP415134	 	
Sample Date		15 Sep 2023	 	
Machine Hours		3012	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CON	-		-	
Visc @ 40°C	cSt	<b>1</b> 39	 	
	MINATION			
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	2	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	213	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	<b>4</b>	 	
Molybdenum	ppm	6	 	
Nickel	ppm	<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	
	PPIII	•		
VOLVO			 	
ADDITIN	ES			
Calcium	ppm	71	 	
Magnesium	ppm	19	 	
Zinc	ppm	60	 	
Phosphorus	ppm	1148	 	
Barium	ppm	0	 	
Daran		226		



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

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:	10662685
Signed:	Wes Davis
Report Date:	27 Sep 2023

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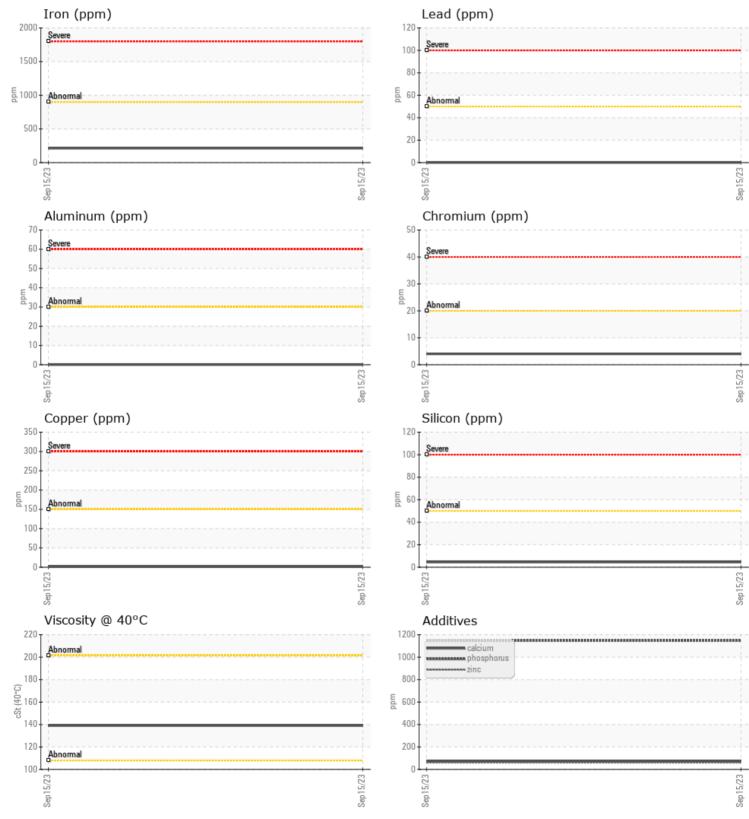
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05961472 (Generated: 10/11/2023 08:39:53) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247