CONSTRUCTION EQUIPMENT SW0065755 VOLVO A45G 352982 - FRONT AXLE



 Sample No:
 VCP415131

 Oil Type:
 COWIN 80W90

 Job No:
 SW0065755

VOLVO

SAMPLI	INFORMATION		 	
Sample Number		VCP415131	 	
Sample Date		15 Sep 2023	 	
Machine Hours		3012	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	132	 	
		—		
VOLVO				
	MINATION			
Silicon	ppm	3	 	
Sodium	ppm	0	 	
Potassium	ppm	1	 	
VOLVO			 	
WEAR N	METALS			
Iron	ppm	184	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	3	 	
Molybdenum	ppm	7	 	
Nickel	ppm	<b>■</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITI	VES			
Calcium	ppm	82	 	
Magnesium	ppm	24	 	
	ppm	68	 	
Zinc				
Zinc Phosphorus	ppm	1019	 	
		1019 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

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.

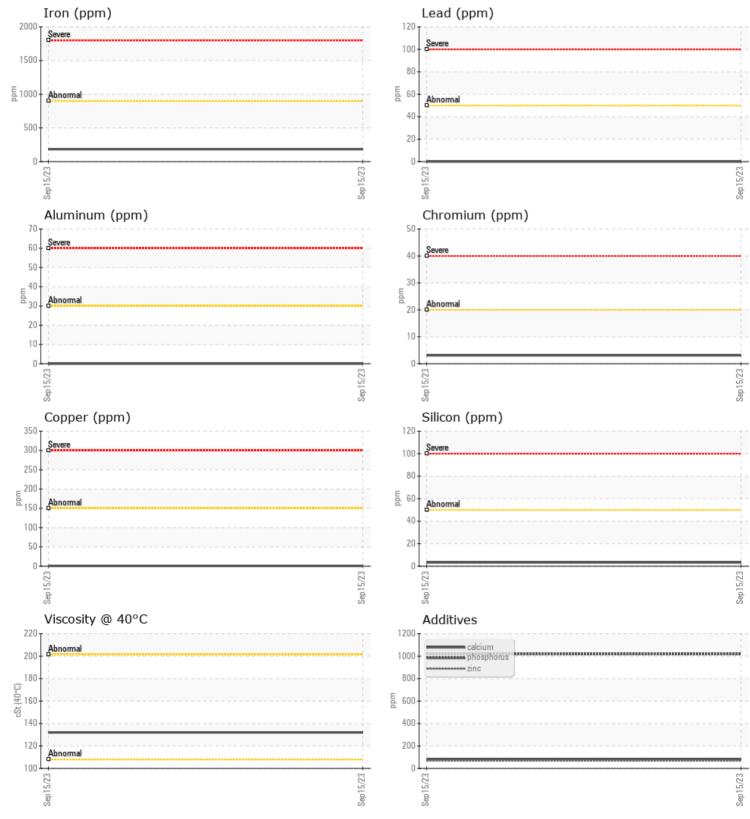
Depot:	VOLVO8247		
Unique No:	10662686		
Signed:	Wes Davis		
Report Date:	27 Sep 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05961473 (Generated: 10/11/2023 08:40:27) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247