CONSTRUCTION EQUIPMENT RS0036629 VOLVO A30G 752053 - REAR LEFT FINAL DRIVE



**Sample No:** VCP430886

VOINTO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	RS0036629

	E INFORMATION		 	
Sample Number		VCP430886	 	
Sample Date		09 Jan 2024	 	
Machine Hours		4956	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
Sumple Status				
OIL CON	IDITION			
Visc @ 40°C	cSt	206	 	
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	<b>18</b>	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>4</b>	 	
WEAR I	METALS			
Iron	ppm	217	 	
Copper	ppm	<b>12</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	3	 	
Molybdenum	ppm	<b>4</b>	 	
Nickel	ppm	2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
VOLVO				
ADDITI	VES			
Calcium	ppm	<b>176</b>	 	
Magnesium	ppm	<b>14</b>	 	



COWIN EQUIPMENT COMPANY

950 PITTMAN AVE ENSACOLA, FL IS 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM : (850)479-3004 : (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:	10834526		
Signed:	Wes Davis		
Report Date:	18 Jan 2024		

75

**4** 

🔳 189

1148

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

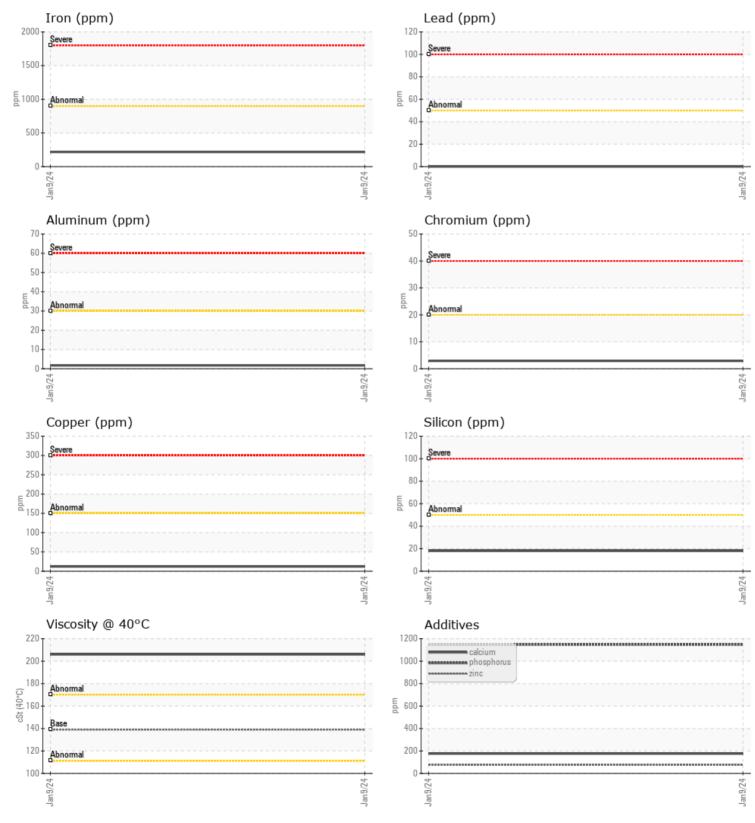
Phosphorus

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06063144 (Generated: 01/19/2024 10:56:15) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247