## CONSTRUCTION EQUIPMENT RS0036629 VOLVO A30G 752053 - FRONT AXLE



 Sample No:
 VCP415152

 Oil Type:
 VOLVO PREMI

VOLVO

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

RS0036629

	INFORMATION	1		
Sample Number	-	VCP415152	VCP346899	 
Sample Date		09 Jan 2024	31 Jan 2022	 
Machine Hours		4956	2189	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	ATTENTION	 
OIL CON	DITION			
Visc @ 40°C	cSt	167	▲ 58.2	 
CONTAN	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	3	4	 
Sodium	ppm	0	4	 
Potassium	ppm	2	2	 
WEAR N	IETALS			
Iron	ppm	208	334	 
Copper	ppm	<b>10</b>	24	 
Lead	ppm	0	<b></b> <1	 
Tin	ppm	0	<b></b> <1	 
Aluminum	ppm	2	1	 
Chromium	ppm	3	7	 
Molybdenum	ppm	6	9	 
Nickel	ppm	2	3	 
Titanium	ppm	0	<1	 
Silver	ppm	0	1	 
Manganese	ppm	8	25	 
Vanadium	ppm	0	0	 

## COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL JS 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM F: (850)479-3004 E: (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.

1		
1	-	<b>C</b>
	_	

ADDITIVES							
Calcium	ppm	139	148				
Magnesium	ppm	■11	0				
Zinc	ppm	116	59				
Phosphorus	ppm	1182	1515				
Barium	ppm	<b>4</b>	0				
Boron	ppm	<b>167</b>	200				

 Depot:
 VOLVO8247

 Unique No:
 10834523

 Signed:
 Wes Davis

 Report Date:
 18 Jan 2024

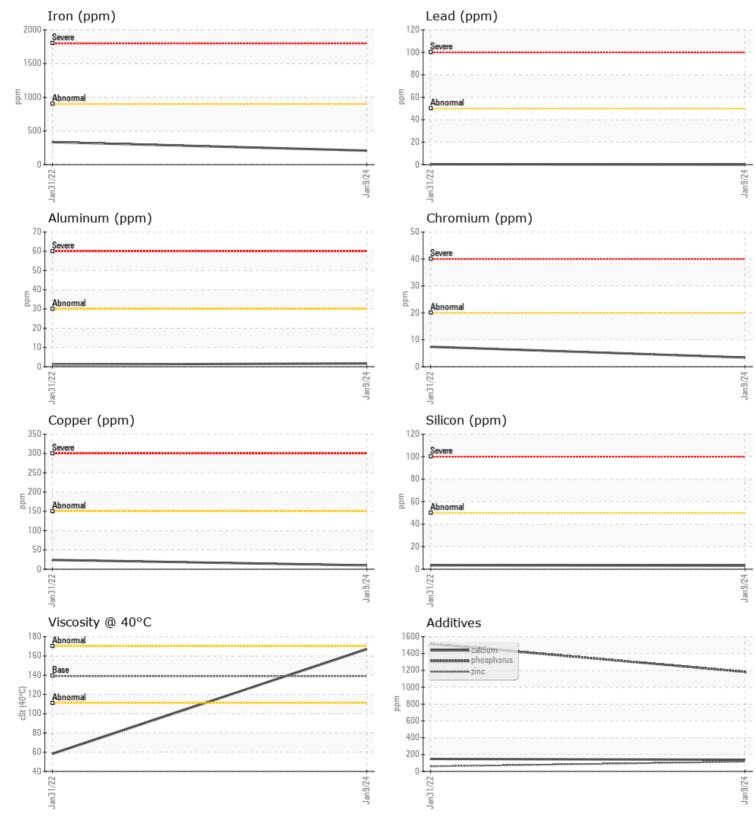
Contact/Location: HUGH DOBBS - VOLVO8247

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06063141 (Generated: 01/19/2024 11:03:05) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247