

# CONSTRUCTION EQUIPMENT VOLVO A30G 742515 - BOGIE/CENTER AXLE



### Sample No: VCP412959

Oil Type:	CHEVRON MULTIGEAR EP5 80W90
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#### Job No:

	E INFORMATIO	N		
Sample Number		VCP412959	 	
Sample Date		17 Aug 2023	 	
Machine Hours		2000	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	126	 	
		_		
VOLVO	MINATION			
Silicon	ppm	<b>1</b>	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	0	 	
VOLVO				
WEAR N	METALS		 	
Iron	ppm	<b>70</b>	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	<b>1</b>	 	
Molybdenum	ppm	3	 	
Nickel	ppm	<b>■</b> <1	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
VOLVO				
ADDITI	VES			
Calcium	ppm	157	 	
Magnesium	ppm	<b>45</b>	 	
Zinc	ppm	85	 	
Phosphorus	ppm	975	 	
Barium	ppm	0	 	
Boron	ppm	<b>184</b>	 	



#### DH FUNK AND SONS LLC

3995 CONTINENTAL DRIVE COLUMBIA, PA US 17512 Contact: GARY SHEPHERD GSHEPHERD@DHFUNK.COM T:

## 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.

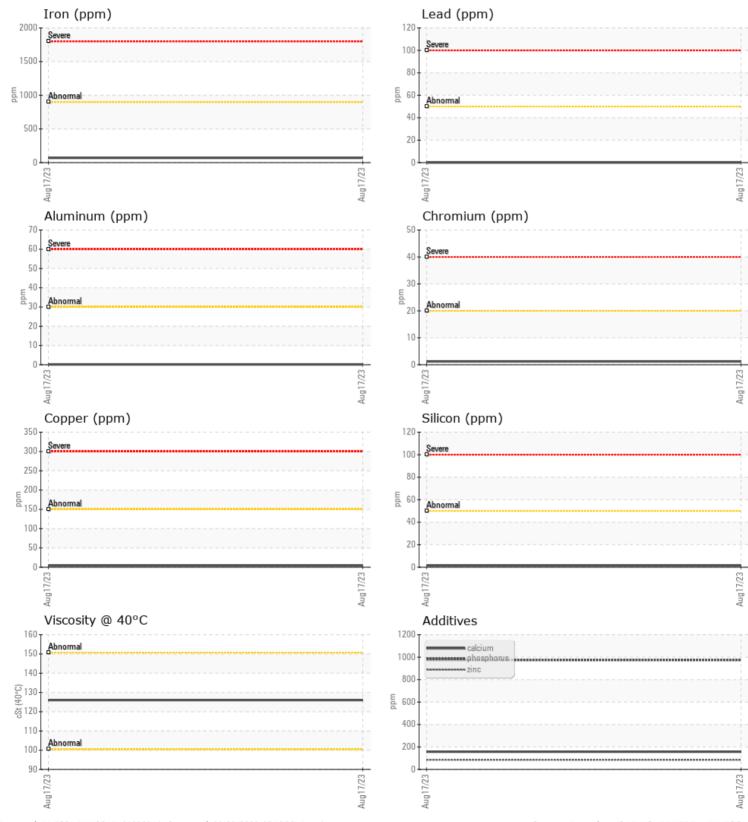
Depot:	DHFCOL
Unique No:	10615312
Signed:	Sean Felton
Report Date:	23 Aug 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: DHFCOL [WUSCAR] 05930041 (Generated: 08/23/2023 16:50:30) Rev: 1

Contact/Location: GARY SHEPHERD - DHFCOL