## CONSTRUCTION EQUIPMENT 41614 D AND L SITE VOLVO A30G 753380 - BOGIE/CENTER AXLE

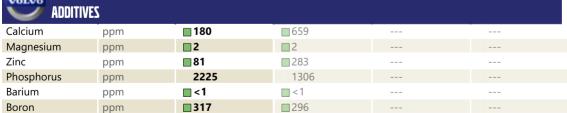
Sample No: VCP447072

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5				
Job No:	41614 D AND L SITE				

## SAMPLE INFORMATIO

Sample Number		VCP447072	VCP424618	 
Sample Date		02 Apr 2024	15 Nov 2023	 
Machine Hours		1083	622	 
Oil Hours		0	500	 
Oil Changed		Changed	Changed	 
Sample Status		ATTENTION	NORMAL	 
VOLVO				
VIL CON	IDITION			
Visc @ 40°C	cSt	58.5	90.1	 
VOLVO				 
	MINATION	-		 
Water	%	NEG	NEG	 
Silicon	ppm	6	5	 
Sodium	ppm	<b>1</b>	0	 
Potassium	ppm	3	6	 
WEAR I	METALS			
Iron	ppm	99	173	 
Copper	ppm	7	14	 
Lead	ppm	0	0	 
Tin	ppm	<b>□</b> <1		 
Aluminum	ppm	2	1	 
Chromium	ppm	2	4	 
Molybdenum	ppm	2	6	 
Nickel	ppm	<b>1</b>	2	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	0	 
	ppm	4	10	 
Manganese				





#### 215 - ASCENDUM MACHINERY INC - CAYCE

2303 AIRPORT BLVD CAYCE, SC US 29033 Contact: ROBBY HERLONG robby.herlong@ascendummachinery.com T: (803)394-6783 F: (803)791-9920

### Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

 Depot:
 VOLVO0013

 Unique No:
 10966549

 Signed:
 Don Baldridge

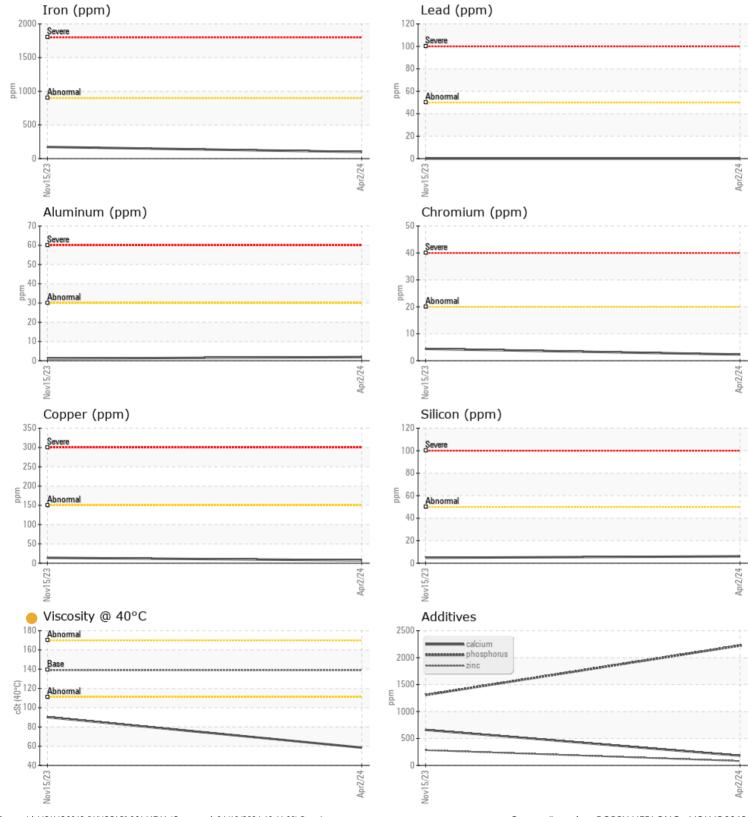
 Report Date:
 10 Apr 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0013 [WUSCAR] 06141741 (Generated: 04/10/2024 19:41:08) Rev: 1

Contact/Location: ROBBY HERLONG - VOLVO0013