**CONSTRUCTION EQUIPMENT** 42438 VOLVO A30G 752368 - REAR RIGHT FINAL DRIVE



Sample No: VCP453795

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	42438

	E INFORMATION				
Sample Number		VCP453795	 		
Sample Date		21 Jun 2024	 		
Machine Hours		2288	 		
Oil Hours		0	 		
Oil Changed		Changed	 		
Sample Status		NORMAL	 		
OIL CON	DITION				
Visc @ 40°C	cSt	85.4	 		
TONTA	MINATION				
	-		 -	<u>.</u> .	
Water	%	NEG	 		
Silicon	ppm	5	 		
Sodium	ppm	2	 		
Potassium	ppm	5	 		
VOLVO					
VEAR I	METALS				
Iron	ppm	263	 		
Copper	ppm	<b>4</b> 9	 		
Lead	ppm		 		
Tin	ppm	2	 		
Aluminum	ppm	<b>■</b> <1	 		
Chromium	ppm	5	 		
Molybdenum	ppm	<b>11</b>	 		
Nickel	ppm	2	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	<b>1</b> 1	 		
Vanadium	ppm	<1	 		
ADDITI	VES				
Calcium	ppm	898	 		
Magnesium	ppm	3	 		
Zinc	ppm	363	 		



215 - ASCENDUM MACHINERY INC - CAYCE

2303 AIRPORT BLVD CAYCE, SC JS 29033 Contact: TAMI BROWDER ami.browder@ascendummachinery.com <sup>T</sup>: (803)923-2138 <sup>T</sup>: (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 condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0013

 Unique No:
 11098659

 Signed:
 Angela Borella

 Report Date:
 27 Jun 2024

 Contact/Location: TAMI BROWDER - VOLVO0013

1338

■4 ■212

Phosphorus

Barium

Boron

ppm

ppm

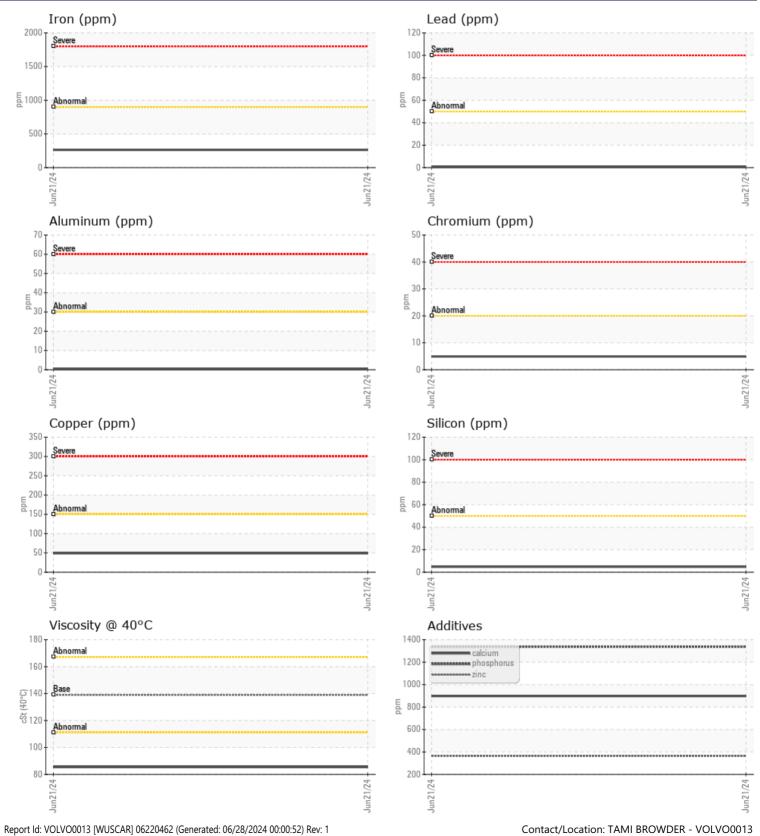
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Page 2 of 2