

# **CONSTRUCTION EQUIPMENT** VOLVO A40G 352361 - REAR AXLE



#### Sample No: VCP454611

**Oil Type:** 

#### VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

Boron

SAMPLE	INFORMATION				
Sample Number		VCP454611	VCP295558	 	
Sample Date		12 Apr 2024	01 Dec 2020	 	BALFO
Machine Hours		3829	899	 	6701 C
Oil Hours		0	0	 	PARKT
Oil Changed		N/A	Changed	 	US 28
Sample Status		NORMAL	NORMAL	 	Contac
OIL CON	DITION				T:
Visc @ 40°C	cSt	50.0	52.3	 	F:
	cor		52.5		
VOLVO					Diag
CONTAN	AINATION				Resar
Water	%	NEG	NEG	 	to mo
Silicon	ppm	<b>4</b>	□ <1	 	are n
Sodium	ppm	2	4	 	any c
Potassium	ppm	0	4	 	condi
					the ti
WEAR N	METALS				
Iron	ppm	129	259	 	
Copper	ppm		2	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	0	<1	 	
Chromium	ppm	2	3	 	
Molybdenum	ppm	6	4	 	
Nickel	ppm	0	□ <1	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	<1	 	
Manganese	ppm	6	11	 	
Vanadium	ppm	0	0	 	
	/ES			 	
Calcium	ppm	48	50	 	
Magnesium	ppm	<b>1</b> 2	4	 	
Zinc	ppm	<b>71</b>	20	 	
Phosphorus	ppm	2446	2625	 	
Barium	ppm	0	0	 	
D		- 200	271		

271



#### BEATTY INFRASTRUCTURE INC

PLANK RD NC ervice Manager

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at the next service interval or.All component wear rates al. There is no indication of amination in the oil. The of the oil is acceptable for in service.

Depot: BALPARNC Unique No: 10980893 Signed: Sean Felton Report Date: 18 Apr 2024

296

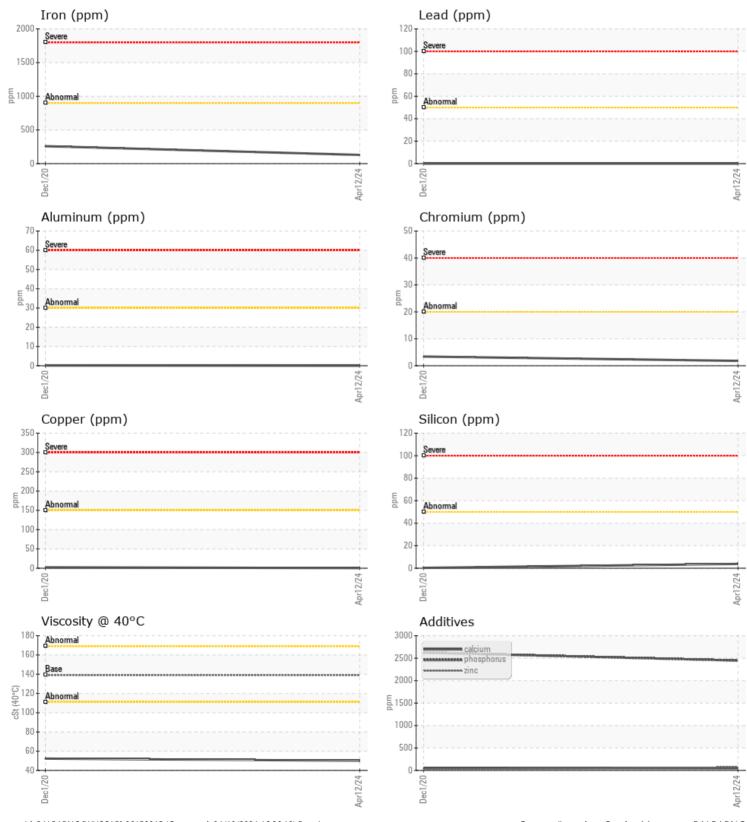
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLV



Report Id: BALPARNC [WUSCAR] 06150815 (Generated: 04/18/2024 16:26:10) Rev: 1

Contact/Location: Service Manager - BALPARNC