CONSTRUCTION EQUIPMENT VFS VOLVO A40G 342632 - FRONT AXLE



 Sample No:
 VCP428507

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 VFS

SAMPLE INFORMATION

VOLVO

		-			
Sample Number	-	VCP428507	VCP348942	 	
Sample Date		29 Apr 2024	03 Feb 2022	 	
Machine Hours		7835	6440	 	
Oil Hours		0	0	 	
Oil Changed		Not Changd	Not Changd	 	
Sample Status		NORMAL	NORMAL	 	
	DITION				
Visc @ 40°C	cSt	49.2	52.2	 	
VOLVO					
CONTA	MINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	3	2	 	
Sodium	ppm	5	3	 	
Potassium	ppm	1	2	 	
VOLVO					
WEAK	METALS				
Iron	ppm	48	25	 	
Copper	ppm	 <1	 <1	 	
Lead	ppm	0	 <1	 	
Tin	ppm	 <1	□ <1	 	
Aluminum	ppm	2	 <1	 	
Chromium	ppm	□ <1	□ <1	 	
Molybdenum	ppm	9	6	 	
Nickel	ppm	□ <1	1	 	
Titanium	ppm	<1	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	 <1	< 1	 	
Vanadium	ppm	<1	0	 	

VOLVO

ADDITIVES Calcium 47 46 ppm 13 12 Magnesium ppm Zinc 50 62 ppm 2580 Phosphorus ppm 3364 Barium 0 ppm 0 🔲 393 249 Boron ppm



ROMCO INC

1350 NE LOOP 820 FORT WORTH, TX US 76106 Contact: CHRIS BITNER CBitner@romco.com T: F: (817)626-8983

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:
 VOLVO0081

 Unique No:
 11021914

 Signed:
 Sean Felton

 Report Date:
 14 May 2024

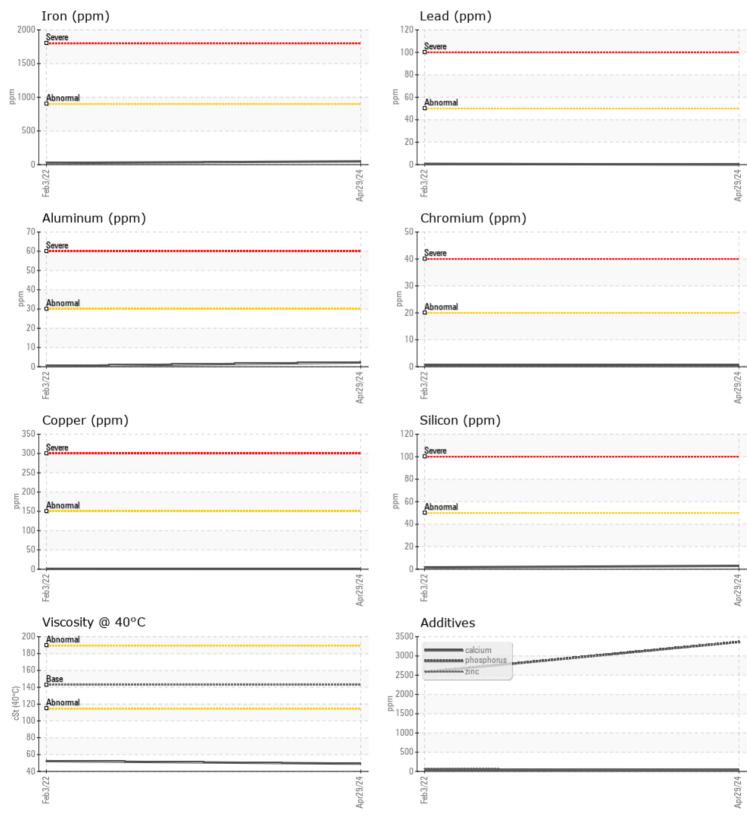
 Contact/Location: CHRIS BITNER - VOLVO0081

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0081 [WUSCAR] 06175861 (Generated: 05/14/2024 13:43:45) Rev: 1

Contact/Location: CHRIS BITNER - VOLVO0081