

CONSTRUCTION EQUIPMENT VOLVO L90H 625464 - FRONT AXLE



Sample No: VCP416566

Oil Type: CHEVRON 1000 THF

Job No:

Barium

Boron

SAMPLE	INFORMATION			
Sample Number		VCP416566	 	
Sample Date		16 Feb 2024	 	
Machine Hours		4331	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL COND	DITION			
Visc @ 40°C	cSt	45.3	 	
CONTAM	INATION			
Water	%	NEG	 	
Silicon	ppm	9	 	
Sodium	ppm	4	 	
Potassium	ppm	□ <1	 	
WEAR M	ETALS			
Iron	ppm	42	 	
Copper	ppm	40	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	2	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
ADDITIVI	ES			
Calcium	ppm	2726	 	
Magnesium	ppm	12	 	
Zinc	ppm	1203	 	
Phosphorus	ppm	1030	 	



IAA - INSURANCE AUTO AUCTIONS - DONNA 900 N HUTTO RD DONNA, TX US 78537 Contact: DOLLY SANDOVAL YSANDOVAL@IAAI.COM T: (404)275-6868 F: (404)366-1011

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:	INSDON		
Unique No:	10909948		
Signed:	Wes Davis		
Report Date:	04 Mar 2024		

0 🔲

44

ppm

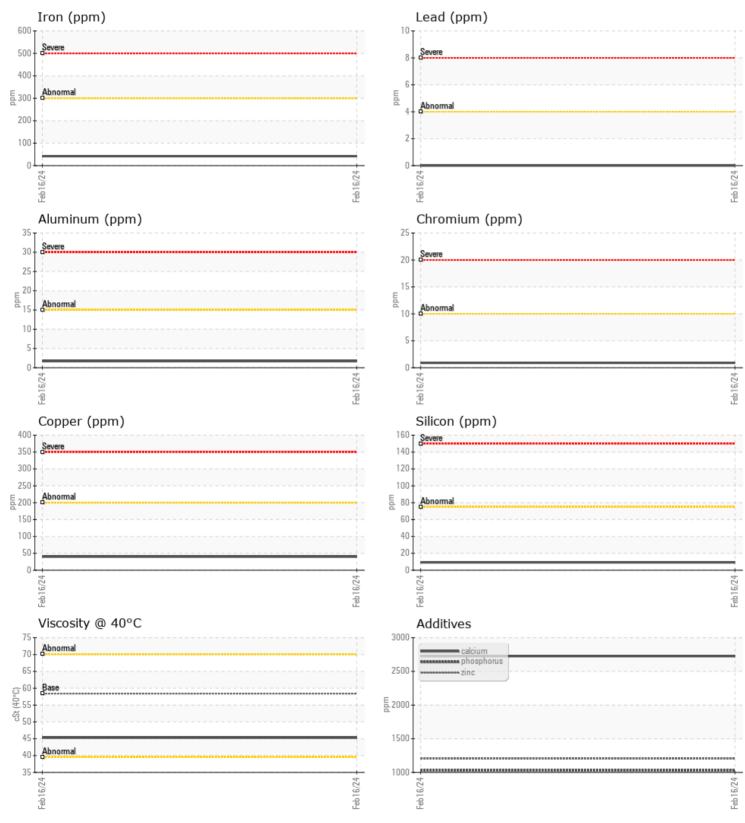
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: INSDON [WUSCAR] 06106451 (Generated: 03/04/2024 15:52:14) Rev: 1