CONSTRUCTION EQUIPMENT W0229885 VOLVO L90H 625472 - DIESEL ENGINE



 Sample No:
 VCP428596

 Oil Type:
 DIESEL ENGINE OIL SAE 15W40

 Job No:
 W0229885

VOLVO

Fuel

Silicon

Sodium

12

Potassium

%

ppm

ppm

ppm

<1.0

10

0

2

	INFORMATION			
Sample Number		VCP428596	 	
Sample Date		30 Jan 2024	 	
Machine Hours		0	 	
Oil Hours		7372	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	14.0	 	
Base Number (BN)	mg KOH/g	9.2	 	
Oxidation (PA)	%	69	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	59	 	
Sulfation (PA)	%	65	 	
Glycol	%	NEG	 	



ROMCO INC

1350 NE LOOP 820 FORT WORTH, TX US 76106 Contact: ROB HOLCOMB rholcomb@romco.com T: (817)798-9289 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

VOLVO				
WEAR I	METALS			
Iron	ppm	1 0	 	
Copper	ppm		 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	7	 	
Chromium	ppm		 	
Molybdenum	ppm	196	 	
Nickel	ppm	 <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	■<1	 	
Vanadium	ppm	0	 	

ADDITI	IVES			
Calcium	ppm	2273	 	
Magnesium	ppm	1024	 	
Zinc	ppm	1208	 	
Phosphorus	ppm	1087	 	
Barium	ppm	3	 	
Boron	ppm	499	 	

 Depot:
 VOLVO081

 Unique No:
 10861042

 Signed:
 Wes Davis

 Report Date:
 05 Feb 2024

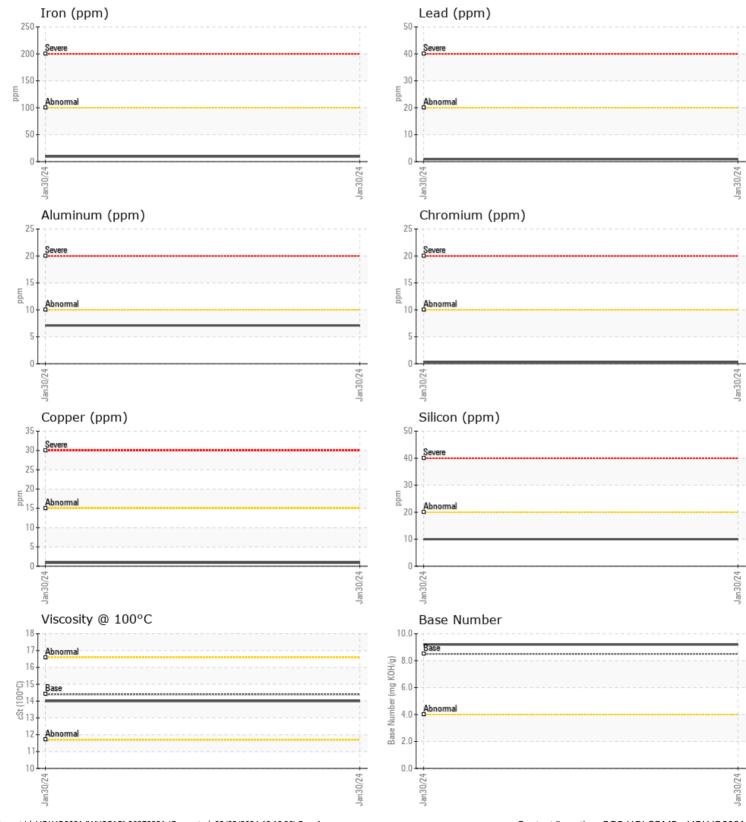
Contact/Location: ROB HOLCOMB - VOLVO0081

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0081 [WUSCAR] 06078951 (Generated: 02/05/2024 12:10:38) Rev: 1

Contact/Location: ROB HOLCOMB - VOLVO0081