

Glycol

Silicon

Sodium

Potassium

Fuel

%

%

ppm

ppm

ppm

NEG

<1.0

8 🔲

2

0 🔲

## CONSTRUCTION EQUIPMENT W0230335 VOLVO L90H 624609 - DIESEL ENGINE



 Sample No:
 VCP440999

 Oil Type:
 DIESEL ENGINE OIL SAE 15W40

 Job No:
 W0230335

SAMPLE I	NFORMATION			
Sample Number	-	VCP440999	 	
Sample Date		16 Apr 2024	 	
Machine Hours		0	 	
Oil Hours		9433	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	13.7	 	
Base Number (BN)	mg KOH/g	8.7	 	
Oxidation (PA)	%	76	 	
CONTAMIN	NATION			
Water	%	NEG	 	
Soot %	%	0.4	 	
Nitration (PA)	%	78	 	
Sulfation (PA)	%	65	 	



## 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.

WEAR M	IFTAI S			
Iron	ppm	■11	 	
Copper	ppm		 	
Lead	ppm	2	 	
Tin	ppm		 	
Aluminum	ppm	5	 	
Chromium	ppm		 	
Molybdenum	ppm	124	 	
Nickel	ppm	0	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	1562					
Magnesium	ppm	642					
Zinc	ppm	751					
Phosphorus	ppm	652					
Barium	ppm	0					
Boron	ppm	238					

 Depot:
 VOLVO0081

 Unique No:
 10990969

 Signed:
 Wes Davis

 Report Date:
 23 Apr 2024

Report Id: VOLVO0081 [WUSCAR] 06155546 (Generated: 04/23/2024 04:29:44) Rev: 1

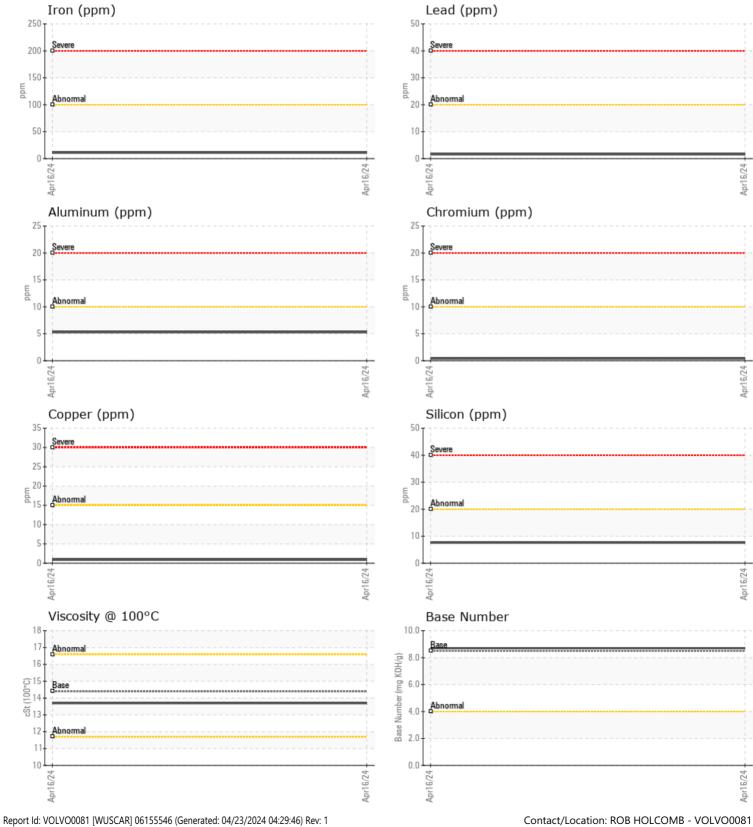
Contact/Location: ROB HOLCOMB - VOLVO0081

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: ROB HOLCOMB - VOLVO0081