

CONSTRUCTION EQUIPMENT

NOT GIVEN VCP436064 - BLANK TICKET (S/N NO INFO ON SIF/BOTTLE) - DIESEL EN

Sample No: VCP436064

Oil Type:	DIESEL ENGINE OIL SAE 40
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Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

	NFORMATION			
Sample Number		VCP436064	 	
Sample Date		08 Nov 2023	 	
Machine Hours		08 100 2023	 	
Oil Hours		0	 	
Oil Changed			 	
-		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
🔰 OIL CONDI	TION			
Visc @ 100°C	cSt	13.5	 	
Base Number (BN)	mg KOH/g	10.2	 	
Oxidation (PA)	%	84	 	
VOLVO				
CONTAMI				
Soot %	%	0.7	 	
Nitration (PA)	%	70	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	□ 7	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR ME	TALS			
Iron	ppm	21	 	
Copper	ppm	2	 	
Lead	ppm	□ - <1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	51	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
	PPIII	v		
VOLVO			 	
ADDITIVE:	2			
Calcium	ppm	1745	 	



Volvo Construction Equipment

312 Volvo Way Shippensburg, PA US 17257 Contact: EMILY HIGGINS emily.higgins@volvo.com T: (717)530-3023 F: (828)650-2509

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

Please specify the component make and model with your next sample.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.

Depot:	VOLVO
Unique No:	10736445
Signed:	Wes Davis
Report Date:	10 Nov 2023

Report Id: VOLVO [WUSCAR] 06002683 (Generated: 11/16/2023 01:25:21) Rev: 1

556

1194

911

0 🔲

45

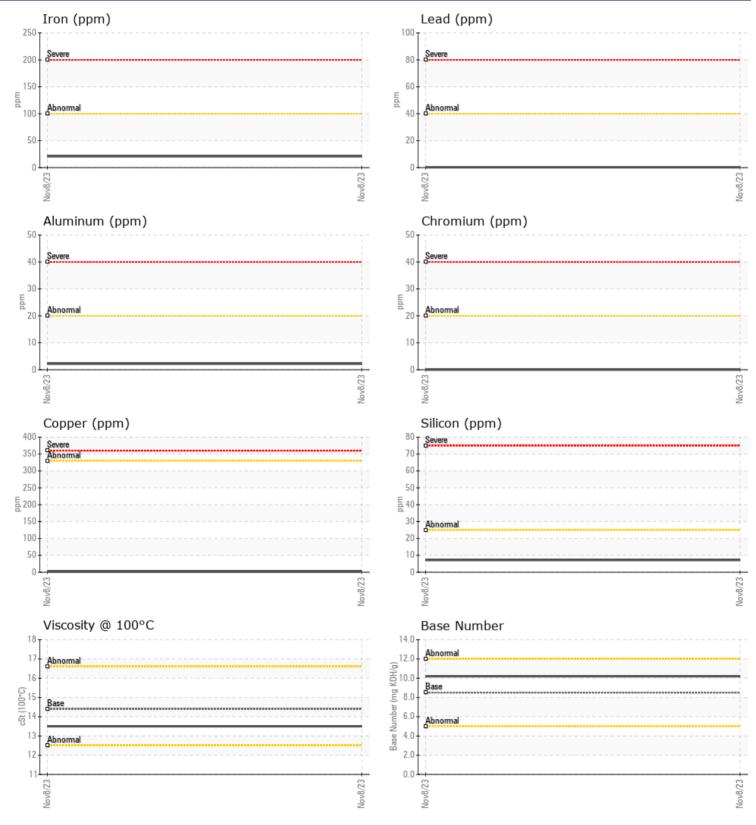
Contact/Location: EMILY HIGGINS - VOLVO

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: EMILY HIGGINS - VOLVO