

CONSTRUCTION EQUIPMENT VOLVO NOT GIVEN 310908 - DIESEL ENGINE



Sample No: V

VCP402839D

Oil Type: VOLVO 40W140

Job No:

Phosphorus

Barium

Boron

	FORMATION			
	TURMATION			_
Sample Number		VCP402839D		
Sample Date		16 Sep 2023		
Machine Hours		6553		
Oil Hours		6553		
Oil Changed		Changed		
Sample Status		NORMAL		
VOLVO				
🔰 OIL CONDI	TION			
Visc @ 100°C	cSt	15.7		
Base Number (BN)		5.4		
Oxidation (PA)	%	129		
VOLVO				
CONTAMIN	-		<u> </u>	-
Soot %	%	0.7		
Nitration (PA)	%	118		
Sulfation (PA)	%	87		
Glycol	%	NEG		
Fuel	%	<1.0		
Silicon	ppm	23		
Sodium	ppm	4		
Potassium	ppm	2		
VOLVO				
WEAR ME	TALS			
Iron	ppm	5 9		
Copper	ppm	4		
Lead	ppm	2		
Tin	ppm	2		
Aluminum	ppm	20		
Chromium	ppm	3		
Molybdenum	ppm	84		
Nickel	ppm	4		
Titanium	ppm	<1		
Silver	ppm	0		
Manganese	ppm	1		
Vanadium	ppm	0		
	1210111			
VOLVO	-			
	2			
Calcium	ppm	2018		
Magnesium	ppm	528		
Zinc	ppm	1457		

ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

The oil change at the time of sampling has been noted. 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.

 Depot:
 VOLV00090

 Unique No:
 10657328

 Signed:
 Doug Bogart

 Report Date:
 21 Sep 2023

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23

ppm

ppm

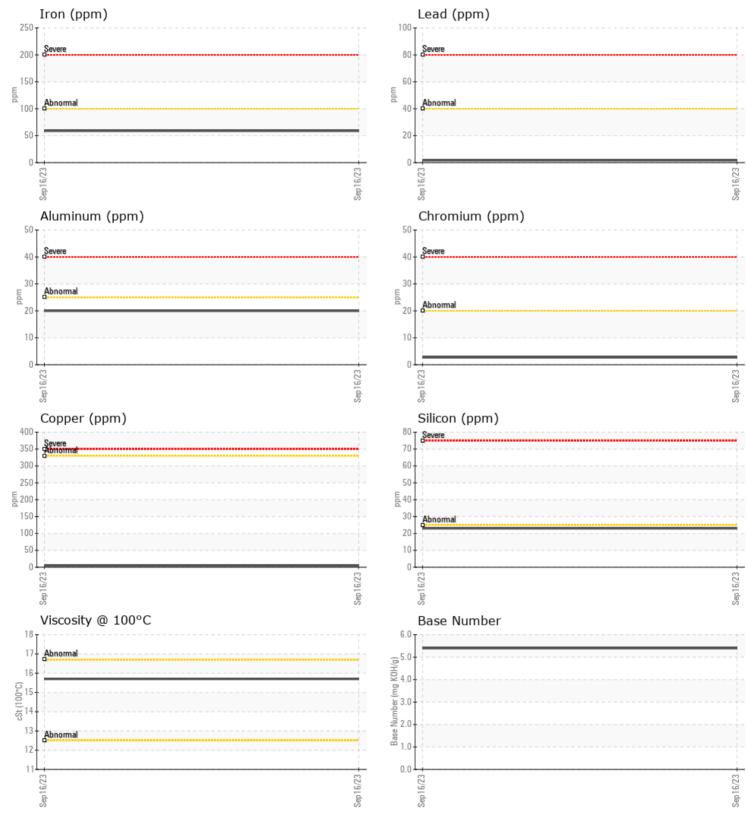
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05956115 (Generated: 10/01/2023 06:33:49) Rev: 1

Contact/Location: TODD LARK - VOLVO0090