CONSTRUCTION EQUIPMENT

Sample No:VCP411700Oil Type:DIESEL ENGINE OIL SAE 40Job No:S26 JOES PAVING

VOLVO

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

ppm

ADDITIVES

VOLVO					
SAMPLE I	NFORMATION				
Sample Number	-	VCP411700			
Sample Date		03 Nov 2023			
Machine Hours		2032			
Oil Hours		0			
Oil Changed		Not Changd			
Sample Status		NORMAL			
OIL COND	ITION				
Visc @ 100°C	cSt	13.8			
Base Number (BN)	mg KOH/g	8.4			
Oxidation (PA)	%	62			
CONTAMINATION					
Soot %	%	0.2			
Nitration (PA)	%	46			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	■0.4			
Silicon	ppm	10			
Sodium	ppm	■ <1			
Potassium	ppm	■ <1			
VOLVO					
WEAR ME	TALS				
Iron	ppm	9			
Copper	ppm	3			
Lead	ppm	1			
Tin	ppm	 <1			
Aluminum	ppm	7			

VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET LAKESIDE, CA US 92040 Contact: Mark Stewart mark.stewart@vcesvolvo.com T: X: F: X:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Tests indicate that there is no fuel present in the oil. 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 acceptable for the time in service.

Report Id: VOLVO4488 [WUSCAR] 05999544 (Generated: 11/15/2023 23:44:25) Rev: 1

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104

|| <1

0

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<1

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1427

534

1252

1017

0 🔲

412

Contact/Location: Mark Stewart - VOLVO4488

VOLVO4488

Doug Bogart

14 Nov 2023

10727904

Depot:

Signed:

Unique No:

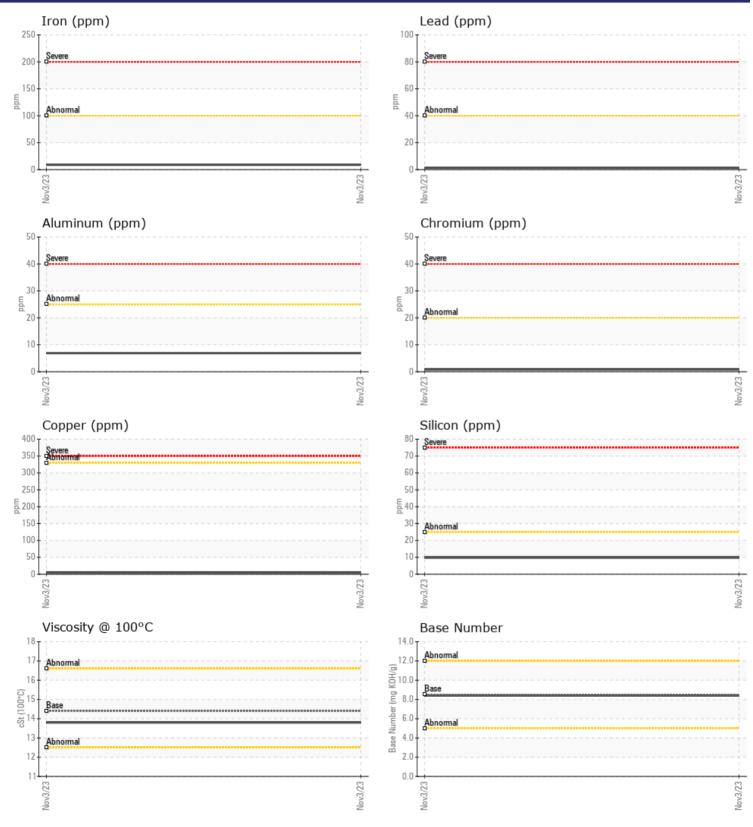
Report Date:

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: Mark Stewart - VOLVO4488