

CONSTRUCTION EQUIPMENT VOLVO L90G 617353 - DIESEL ENGINE



Sample No:VC247782Oil Type:NOT GIVEN

Job No:

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Silver

SAMPLE II	NFORMATION				
Sample Number	•	VC247782			
Sample Date		03 Aug 2023			
Machine Hours		0			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		ABNORMAL			
		·	_		-
Visc @ 100°C	cSt	13.8			
Base Number (BN)		8.6			
Oxidation (PA)	%	58			
VOLVO					
CONTAMINATION					
Soot %	%	0.2			
Nitration (PA)	%	54			
Sulfation (PA)	%	52			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	4			
Sodium	ppm	4			
Potassium	ppm	3			
WEAR ME	TALS				
Iron	ppm	10			
Copper	ppm	■ <1			
Lead	ppm	0			
Tin	ppm	■ <1			
Aluminum	ppm	<u>4</u> 2			
Chromium	ppm	2			
Molybdenum	ppm	51			
Nickel	ppm	<1			



TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH SIOUX FALLS, SD US 57104 Contact: NATHAN MATZEN nathan.matzen@transourceusa.com T: (605)336-2000 F: (605)336-2248

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The aluminum level is abnormal. All other 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.

Report Id: VOLVO0035 [WUSCAR] 05916544 (Generated: 08/07/2023 21:17:44) Rev: 1

2

<1

1634

352 3 1205

962

0 🔲

86

0

0

ppm

ADDITIVES

 Depot:
 VOLVO0035

 Unique No:
 10588458

 Signed:
 Don Baldridge

 Report Date:
 07 Aug 2023

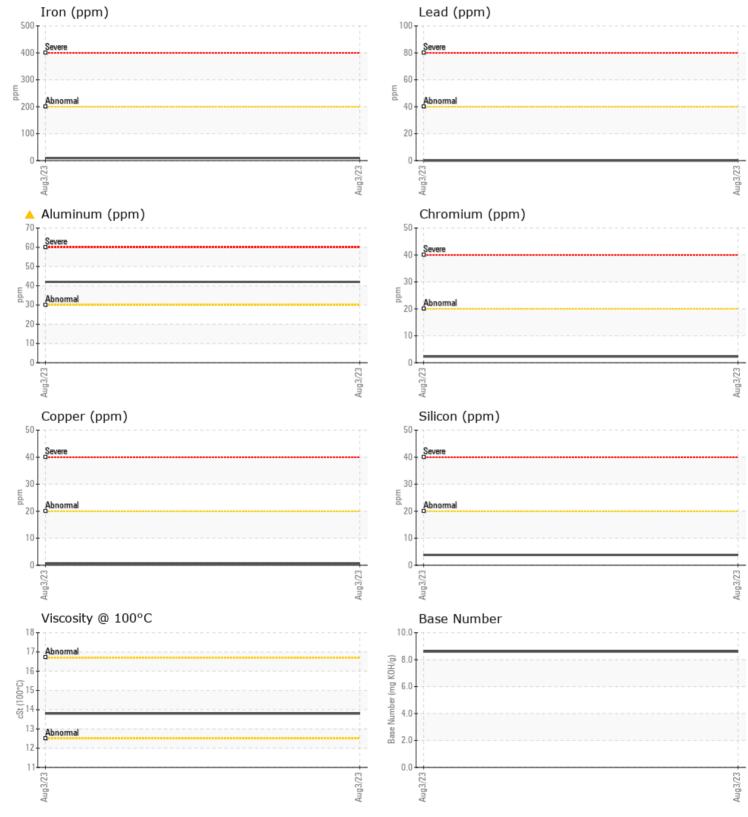
Contact/Location: NATHAN MATZEN - VOLVO0035

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0035 [WUSCAR] 05916544 (Generated: 08/07/2023 21:17:48) Rev: 1

Contact/Location: NATHAN MATZEN - VOLVO0035