



# CONSTRUCTION EQUIPMENT

## VOLVO EC350EL 310135 - DIESEL ENGINE



**Sample No:** VCP429882

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP429882	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	2280	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**TRAFALGAR HOMES OF TEXAS**

PO BOX 65  
STEPHENVILLE, TX  
US 76401

Contact: MEGAN LETHERWOOD  
megleatherwood7@gmail.com

T:  
F:



### OIL CONDITION

Visc @ 100°C	cSt	█ 12.4	---	---	---
Base Number (BN)	mg KOH/g	█ 6.0	---	---	---
Oxidation (PA)	%	79	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Fuel content negligible. 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.



### CONTAMINATION

Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	78	---	---	---
Sulfation (PA)	%	73	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	█ 1.1	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 54	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 1410	---	---	---
Magnesium	ppm	█ 548	---	---	---
Zinc	ppm	█ 1238	---	---	---
Phosphorus	ppm	█ 1052	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 68	---	---	---

**Depot:** TRASTETX

**Unique No:** 10739029

**Signed:** Don Baldrige

**Report Date:** 15 Nov 2023



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## GRAPHS

