



CONSTRUCTION EQUIPMENT

VOLVO EC350EL 310135 - SWING DRIVE



Sample No: VCP429881
Oil Type: GEAR OIL SAE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP429881	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	2280	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
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 @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 157	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 104	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 158	---	---	---
Phosphorus	ppm	█ 934	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 151	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.
 All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: TRASTETX
Unique No: 10739704
Signed: Wes Davis
Report Date: 14 Nov 2023

VOLVO **GRAPHS**

