



CONSTRUCTION EQUIPMENT

SWA308716 VOLVO EC350EL 310475 - SWING DRIVE



Sample No: VCP418648
Oil Type: GEAR OIL SAE 80W90
Job No: SWA308716



SAMPLE INFORMATION

Sample Number	VCP418648	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	9131	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

WASTE MANAGEMENT- MEDLEY

9350 NW 89 AVENUE
MEDLEY, FL
US 33178

Contact:
akyle@wm.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 163	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 109	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	█ 1169	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 230	---	---	---

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 80W90. 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: WASMED
Unique No: 10564005
Signed: Wes Davis
Report Date: 20 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

