



CONSTRUCTION EQUIPMENT

W125601 VOLVO EC480EL 310354 - REAR RIGHT FINAL DRIVE



Sample No: VCP294977
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: W125601



SAMPLE INFORMATION

Sample Number	VCP294977	---	---	---
Sample Date	04 May 2021	---	---	---
Machine Hours	4933	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SENECA MEADOWS

1786 SALCMAN ROAD
 WATERLOO, NY
 US

Contact: EDWARD BARTO
 ebarto@iesi.com
 T: (315)539-5624
 F: (315)539-4656



OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 50	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---



WEAR METALS

Iron	ppm	█ 225	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 33	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	█ 1316	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 222	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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: SENWAT
Unique No: 9505357
Signed: Doug Bogart
Report Date: 21 Jun 2021



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

