



# CONSTRUCTION EQUIPMENT

SWA073441 VOLVO EC480EL 3 10354 - LEFT SWING DRIVE



**Sample No:** VCP364530  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SWA073441



## SAMPLE INFORMATION

Sample Number	VCP364530	---	---	---
Sample Date	29 Sep 2022	---	---	---
Machine Hours	6700	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**SENECA MEADOWS**  
1786 SALCMAN ROAD  
WATERLOO, NY  
US  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 119	---	---	---
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## CONTAMINATION

Water	%	▲ 0.527	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. All component wear rates are normal. Appearance is hazy. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

## WEAR METALS

Iron	ppm	■ 554	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	6	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 11	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 25	---	---	---
Phosphorus	ppm	■ 1185	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 199	---	---	---

**Depot:** SENWAT  
**Unique No:** 10164571  
**Signed:** Don Baldrige  
**Report Date:** 10 Oct 2022



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## GRAPHS

