



# CONSTRUCTION EQUIPMENT

288155 VOLVO EW60E 311559 - DROP BOX



**Sample No:** VCP274351  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 288155



## SAMPLE INFORMATION

Sample Number	VCP274351	---	---	---
Sample Date	15 Jun 2021	---	---	---
Machine Hours	2067	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Strongco Equipment**  
 5179 Fountain St N.  
 Breslau, ON  
 CA N0B 1M0  
 Contact: Matt Crisci  
 mcrisci@strongco.com  
 T: (519)744-3518  
 F: (519)744-3284



## OIL CONDITION

Visc @ 40°C	cSt	█ 138	---	---	---
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## CONTAMINATION

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



## WEAR METALS

Iron	ppm	█ 203	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	█ 1001	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 160	---	---	---

## Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

**Depot:** CASKIT  
**Unique No:** 5239991  
**Signed:** Wes Davis  
**Report Date:** 21 Jun 2021



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## GRAPHS

