



# CONSTRUCTION EQUIPMENT

53417 CASELLA WASTE VOLVO EC300E 316605 - REAR LEFT FINAL DRIVE



**Sample No:** VCP235408  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 53417 CASELLA WASTE



## SAMPLE INFORMATION

Sample Number	VCP235408	VCP364604	---	---
Sample Date	19 Mar 2024	19 Jul 2023	---	---
Machine Hours	2771	1878	---	---
Oil Hours	0	1300	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**TYLER EQUIPMENT CORPORATION MAIN**  
 PO BOX 544  
 EAST LONGMEADOW, MA  
 US 01028  
 Contact: FRED SILLIKER  
 fsilliker@tylerequipment.com  
 T:  
 F: (413)525-5909



## OIL CONDITION

Visc @ 40°C	cSt	█ 130	█ 134	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 6	---	---
Sodium	ppm	█ 0	█ <1	---	---
Potassium	ppm	█ 0	█ <1	---	---

## Diagnosis

Resample at the next service interval to monitor. 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.



## WEAR METALS

Iron	ppm	█ 74	█ 97	---	---
Copper	ppm	█ 0	█ 0	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ <1	---	---
Chromium	ppm	█ 3	█ 3	---	---
Molybdenum	ppm	█ <1	█ <1	---	---
Nickel	ppm	█ 0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 1	█ 2	---	---
Vanadium	ppm	<1	0	---	---



## ADDITIVES

Calcium	ppm	█ 98	█ 34	---	---
Magnesium	ppm	█ 2	█ 4	---	---
Zinc	ppm	█ 42	█ 11	---	---
Phosphorus	ppm	█ 528	█ 432	---	---
Barium	ppm	█ 1	█ <1	---	---
Boron	ppm	█ <1	0	---	---

**Depot:** VOLVO0009  
**Unique No:** 10976301  
**Signed:** Don Baldrige  
**Report Date:** 15 Apr 2024



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## VOLVO GRAPHS

