



# CONSTRUCTION EQUIPMENT

X49068 VOLVO EC340DL 210453 - REAR RIGHT FINAL DRIVE



Sample No: VCP439932

Oil Type: TDTO FLUID SAE 50

Job No: X49068



## SAMPLE INFORMATION

Sample Number	VCP439932	---	---	---
Sample Date	25 May 2024	---	---	---
Machine Hours	13489	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Lake Charles  
 PO BOX 16955  
 LAKE CHARLES, LA  
 US 70616  
 Contact: A CLARK  
 ACLARK@SCOTTCOMPANIES.COM  
 T: (337)433-9811  
 F: (318)433-6623



## OIL CONDITION

Visc @ 40°C	cSt	█ 231	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 41	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 69	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 2953	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1103	---	---	---
Phosphorus	ppm	█ 873	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 50. 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: VOLVO6244  
 Unique No: 11059196  
 Signed: Wes Davis  
 Report Date: 03 Jun 2024



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## GRAPHS

