



# CONSTRUCTION EQUIPMENT

## 2694-1 VOLVO EC300ELR 316826 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP429178  
**Oil Type:** VOLVO AXLE  
**Job No:** 2694-1



### SAMPLE INFORMATION

Sample Number	VCP429178	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	642	---	---	---
Oil Hours	642	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - BRIDGEVILLE**  
 17941 SUSSEX HIGHWAY  
 BRIDGEVILLE, DE  
 US 19933  
 Contact: MATT CLARK  
 MCLARK@mcclung-logan.com  
 T: (302)337-3400  
 F: (302)337-9083



### OIL CONDITION

Visc @ 40°C	cSt	█ 179	---	---	---
-------------	-----	-------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 141	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	305	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO1023  
**Unique No:** 10738434  
**Signed:** Sean Felton  
**Report Date:** 14 Nov 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

