



# CONSTRUCTION EQUIPMENT

## 536961 VOLVO SD115 236019 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP446768  
**Oil Type:** {unknown}  
**Job No:** 536961



### SAMPLE INFORMATION

Sample Number	VCP446768	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	5649	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### WLW CONSTRUCTION

PO BOX 377  
 MT DORA, FL  
 US 32756-0377  
 Contact: ELAINE STULTZ  
 elaine@wlwconstruction.com  
 T: (352)383-7305  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	■ 228	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



### WEAR METALS

Iron	ppm	■ 146	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	858	---	---	---
Magnesium	ppm	37	---	---	---
Zinc	ppm	455	---	---	---
Phosphorus	ppm	694	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

### 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.

**Depot:** WLWMOU  
**Unique No:** 10994893  
**Signed:** Jonathan Hester  
**Report Date:** 26 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

