



# CONSTRUCTION EQUIPMENT

## 433110 STONE PLUS VOLVO L30G 3221516 - REAR AXLE



**Sample No:** VCP431568  
**Oil Type:** GEAR OIL SAE 80W140  
**Job No:** 433110 STONE PLUS



### SAMPLE INFORMATION

Sample Number	VCP431568	---	---	---
Sample Date	16 Dec 2023	---	---	---
Machine Hours	5442	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 8750 PHILIPS HWY  
 JACKSONVILLE, FL  
 US 32256  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 258	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 314	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 20	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 34	---	---	---
Phosphorus	ppm	█ 1297	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 62	---	---	---

**Depot:** VOLVO0092  
**Unique No:** 10804177  
**Signed:** Jonathan Hester  
**Report Date:** 27 Dec 2023

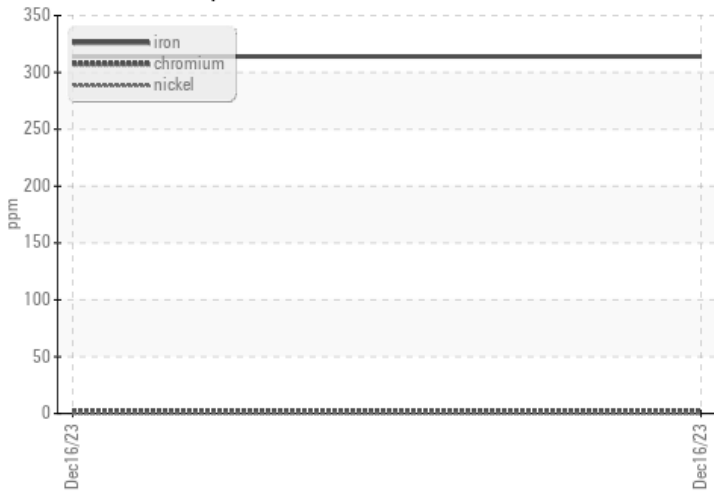


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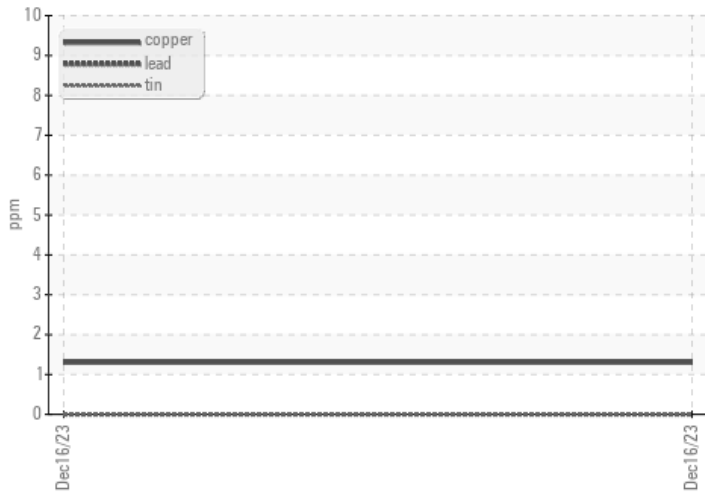


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

