



# CONSTRUCTION EQUIPMENT

45595 IRON SMART VOLVO A40G 341548 - FRONT AXLE



**Sample No:** VCP434766  
**Oil Type:** NOT GIVEN  
**Job No:** 45595 IRON SMART



## SAMPLE INFORMATION

Sample Number	VCP434766	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	8084	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Lavergne**  
1231 BRIDGESTONE PARKWAY  
LAVERGNE, TN  
US 37086  
Contact: BILLY BEARD  
jbeard@scottcompanies.com  
T:  
F: (615)793-9655



## OIL CONDITION

Visc @ 40°C	cSt	127	---	---	---
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## CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	1	---	---	---

## 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	196	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	146	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	74	---	---	---
Phosphorus	ppm	1037	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	173	---	---	---

**Depot:** VOLVO0129  
**Unique No:** 10695814  
**Signed:** Jonathan Hester  
**Report Date:** 17 Oct 2023



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## GRAPHS

