



# CONSTRUCTION EQUIPMENT

## 17467 VOLVO A35G 342092 - REAR AXLE



**Sample No:** VCP357192  
**Oil Type:** VOLVO API GL-5 SAE 75W90  
**Job No:** 17467



### SAMPLE INFORMATION

Sample Number	<b>VCP357192</b>	VCP281905	---	---
Sample Date	<b>10 Jun 2022</b>	17 Jul 2020	---	---
Machine Hours	<b>6606</b>	3750	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
 8594 FRUITRIDGE ROAD  
 SACRAMENTO, CA  
 US 95826  
 Contact: RAY KRANZUSCH  
 ray.kranzusch@vcesvolvo.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>138</b>	138	---	---
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### CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>4</b>	4	---	---
Sodium	ppm	<b>0</b>	<1	---	---
Potassium	ppm	<b>0</b>	<1	---	---



### WEAR METALS

Iron	ppm	<b>61</b>	84	---	---
Copper	ppm	<b>&lt;1</b>	<1	---	---
Lead	ppm	<b>0</b>	<1	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>&lt;1</b>	<1	---	---
Chromium	ppm	<b>&lt;1</b>	1	---	---
Molybdenum	ppm	<b>&lt;1</b>	<1	---	---
Nickel	ppm	<b>&lt;1</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>&lt;1</b>	0	---	---
Manganese	ppm	<b>2</b>	5	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>14</b>	27	---	---
Magnesium	ppm	<b>0</b>	<1	---	---
Zinc	ppm	<b>5</b>	11	---	---
Phosphorus	ppm	<b>1121</b>	998	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>244</b>	174	---	---

### 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:** VOLVO4485  
**Unique No:** 10021241  
**Signed:** Wes Davis  
**Report Date:** 20 Jun 2022



# CONSTRUCTION EQUIPMENT



## GRAPHS

