



# CONSTRUCTION EQUIPMENT

## 41765 VOLVO A25G 752067 - DROP BOX



**Sample No:** VCP447069  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 41765



### SAMPLE INFORMATION

Sample Number	VCP447069	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	2534	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**215 - ASCENDUM MACHINERY INC - CAYCE**  
 2303 AIRPORT BLVD  
 CAYCE, SC  
 US 29033  
 Contact: ROBBY HERLONG  
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### OIL CONDITION

Visc @ 40°C	cSt	56.5	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	50	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	<1	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.



### WEAR METALS

Iron	ppm	70	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	14	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	16	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	1443	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	177	---	---	---

**Depot:** VOLVO0013  
**Unique No:** 10965061  
**Signed:** Don Baldrige  
**Report Date:** 09 Apr 2024



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## GRAPHS

