



# CONSTRUCTION EQUIPMENT

## 13828 VOLVO A45G 352635 - DROP BOX



**Sample No:** VCP413322

**Oil Type:** NOT GIVEN

**Job No:** 13828



### SAMPLE INFORMATION

Sample Number	VCP413322	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	2615	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFF  
 KRATLIFF@MCCLUNG-LOGAN.COM  
 T:  
 F: (804)266-1611



### OIL CONDITION

Visc @ 40°C	cSt	█ 49.2	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 49	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---

### 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	█ 152	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	14	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	170	---	---	---
Phosphorus	ppm	2091	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	106	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10753510  
**Signed:** Don Baldrige  
**Report Date:** 24 Nov 2023



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## GRAPHS

