



# CONSTRUCTION EQUIPMENT

## VOLVO A35G 340230 - DROP BOX



**Sample No:** VCP386323  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP386323	---	---	---
Sample Date	20 Mar 2023	---	---	---
Machine Hours	4607	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**McClung-Logan Virginia LLC- RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFFE  
 KRATLIFFE@MCCLUNG-LOGAN.COM  
 T:  
 F: (804)266-1611



### OIL CONDITION

Visc @ 40°C	cSt	54.7	---	---	---
-------------	-----	------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	55	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	2	---	---	---

### 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	82	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	7	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	88	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	92	---	---	---
Phosphorus	ppm	2235	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	273	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10389023  
**Signed:** Jonathan Hester  
**Report Date:** 27 Mar 2023

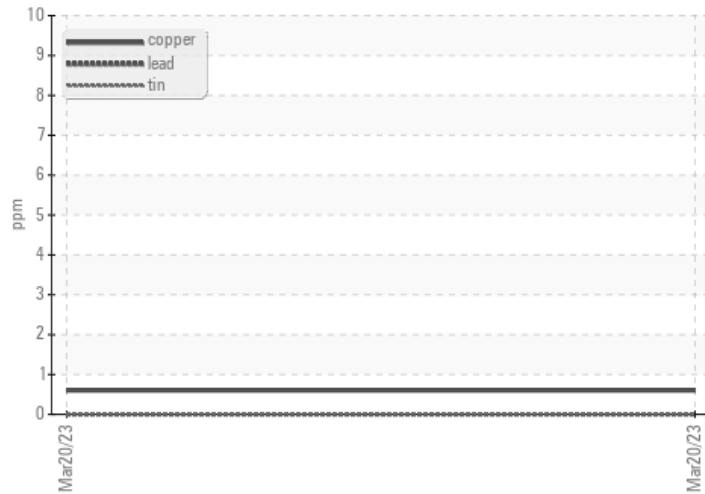


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

