



# CONSTRUCTION EQUIPMENT

W07012739 VOLVO A40G 341644 - DROP BOX



**Sample No:** VCP420345  
**Oil Type:** MOBIL 75W90  
**Job No:** W07012739



## SAMPLE INFORMATION

Sample Number	VCP420345	---	---	---
Sample Date	12 Jun 2023	---	---	---
Machine Hours	6003	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
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	51.7	---	---	---
-------------	-----	------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	30	---	---	---
Sodium	ppm	2	---	---	---
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	118	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	15	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	2278	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	226	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10521091  
**Signed:** Don Baldrige  
**Report Date:** 19 Jun 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

