



# CONSTRUCTION EQUIPMENT

306218 VOLVO A40G 352961 - DROP BOX



**Sample No:** VCP417829

**Oil Type:** NOT GIVEN

**Job No:** 306218



## SAMPLE INFORMATION

Sample Number	VCP417829	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	2532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

## ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
 F: (315)434-9471



## OIL CONDITION

Visc @ 40°C	cSt	█ 68.7	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	▲ 695	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 11	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	1948	---	---	---
Magnesium	ppm	61	---	---	---
Zinc	ppm	818	---	---	---
Phosphorus	ppm	1115	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	72	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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:** VOLV00142  
**Unique No:** 10560380  
**Signed:** Don Baldrige  
**Report Date:** 17 Jul 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

