



# CONSTRUCTION EQUIPMENT

## 19695 MMA-CLACKS VOLVO A45G 352449 - DROP BOX



**Sample No:** VCP415498  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 19695 MMA-CLACKS



### SAMPLE INFORMATION

Sample Number	VCP415498	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	962	---	---	---
Oil Hours	962	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**117 - ASCENDUM MACHINERY INC - GREENVILLE**  
 2002 N GREENE ST  
 GREENVILLE, NC  
 US 27834  
 Contact: BRANDON JENKINS  
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM  
 T:  
 F: (704)494-8197



### OIL CONDITION

Visc @ 40°C	cSt	█ 48.3	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 46	---	---	---
Sodium	ppm	█ 7	---	---	---
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	█ 167	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 15	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 52	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 80	---	---	---
Phosphorus	ppm	█ 2192	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 132	---	---	---

**Depot:** VOLVO8769  
**Unique No:** 10662647  
**Signed:** Sean Felton  
**Report Date:** 27 Sep 2023



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## GRAPHS

