



# CONSTRUCTION EQUIPMENT

SWA423510 LAFARGE VOLVO A45G 353641 - DROP BOX



**Sample No:** VCP390092  
**Oil Type:** NOT GIVEN  
**Job No:** SWA423510 LAFARGE



## SAMPLE INFORMATION

Sample Number	VCP390092	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	2025	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA CONSTRUCTION EQUIPMENT**  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 48.1	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 59	---	---	---
Sodium	ppm	■ 11	---	---	---
Potassium	ppm	■ 2	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Gear wear is indicated. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	▲ 562	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	47	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	78	---	---	---
Phosphorus	ppm	1990	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	155	---	---	---

**Depot:** VOLVO5055  
**Unique No:** 10776619  
**Signed:** Doug Bogart  
**Report Date:** 07 Dec 2023



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## GRAPHS

