



# CONSTRUCTION EQUIPMENT

386207 GRAND VALLEY VOLVO L60H 621053 - FRONT AXLE



**Sample No:** VCP408487  
**Oil Type:** VOLVO WB 102  
**Job No:** 386207 GRAND VALLEY



## SAMPLE INFORMATION

Sample Number	VCP408487	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	2034	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY- BYRON CENTER**  
8840 BYRON COMMERCE DR SW  
BYRON CENTER, MI  
US 49315  
Contact: BRIAN RESER  
brian.reser@altaequipment.com  
T: (616)878-7450  
F: (616)878-7650



## OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## 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	█ 30	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3937	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1644	---	---	---
Phosphorus	ppm	█ 1296	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 131	---	---	---

**Depot:** VOLVO0046  
**Unique No:** 10755950  
**Signed:** Wes Davis  
**Report Date:** 27 Nov 2023



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## GRAPHS

