



# CONSTRUCTION EQUIPMENT

G07448 WESTERN VOLVO L60H 621061 - REAR AXLE



**Sample No:** VCP409975  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** G07448 WESTERN



## SAMPLE INFORMATION

Sample Number	VCP409975	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	3279	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - DEPTFORD**  
 1330 HURFFVILLE ROAD  
 DEPTFORD, NJ  
 US 08096  
 Contact: TAMMY SANDORA  
 tammy.sandora@hoffmanequip.com  
 T: (856)227-6400  
 F: (856)227-0046



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

## 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	█ 438	---	---	---
Copper	ppm	█ 63	---	---	---
Lead	ppm	█ 20	---	---	---
Tin	ppm	█ 6	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 21	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 17	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 4016	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1687	---	---	---
Phosphorus	ppm	█ 1361	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 139	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 10547659  
**Signed:** Don Baldrige  
**Report Date:** 08 Jul 2023



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## GRAPHS

