



# CONSTRUCTION EQUIPMENT

549962 VOLVO L220H 3382 - FRONT AXLE



**Sample No:** VCP454783  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 549962



## SAMPLE INFORMATION

Sample Number	VCP454783	---	---	---
Sample Date	11 May 2024	---	---	---
Machine Hours	6129	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**COVANTA**  
 350 FLAKENBURG ROAD  
 TAMPA, FL  
 US 33619  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	█ 46.6	---	---	---
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T: (813)684-5688  
 F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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	█ 203	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 3876	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 1613	---	---	---
Phosphorus	ppm	█ 1384	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 139	---	---	---

**Depot:** COVTAM  
**Unique No:** 11036022  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024



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## GRAPHS

