



# CONSTRUCTION EQUIPMENT

319023 IFG VOLVO L180HHL 1158 - REAR AXLE



**Sample No:** VCP382252  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 319023 IFG



## SAMPLE INFORMATION

Sample Number	VCP382252	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	7596	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**PACWEST MACHINERY**  
 4030 EAST TRENT AVENUE  
 SPOKANE, WA  
 US 99202  
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 T: (509)534-5933  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 41.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 27	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 3010	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1265	---	---	---
Phosphorus	ppm	█ 1070	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 98	---	---	---

**Depot:** VOLVO1272  
**Unique No:** 10845495  
**Signed:** Wes Davis  
**Report Date:** 24 Jan 2024



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## GRAPHS

