



# CONSTRUCTION EQUIPMENT

## VOLVO WET BRAKE - NEW (UNUSED) OIL



**Sample No:** VCP414949  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP414949	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**113 - ASCENDUM MACHINERY INC - GARNER**  
 3561 JONES SAUSAGE ROAD  
 GARNER, NC  
 US 27529  
 Contact: RUSTY CAIN  
 rusty.cain@ascendummachinery.com  
 T: (252)520-8780  
 F: (919)661-9038



### OIL CONDITION

Visc @ 40°C	cSt	■ 42.7	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---

### Diagnosis

This is a baseline read-out on the submitted sample. Additive levels consistent with Volvo Wet Brake type of oil.



### WEAR METALS

Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



### ADDITIVES

Calcium	ppm	■ 4063	---	---	---
Magnesium	ppm	■ 22	---	---	---
Zinc	ppm	■ 1710	---	---	---
Phosphorus	ppm	■ 1316	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 146	---	---	---

**Depot:** VOLVO0157  
**Unique No:** 10629974  
**Signed:** Doug Bogart  
**Report Date:** 19 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

