



# CONSTRUCTION EQUIPMENT

S50801324 IDEAL TRAC VOLVO L220H 2735 - FRONT AXLE



**Sample No:** VCP441937  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** S50801324 IDEAL TRAC



## SAMPLE INFORMATION

Sample Number	VCP441937	---	---	---
Sample Date	22 Nov 2023	---	---	---
Machine Hours	10232	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD  
 SACRAMENTO, CA  
 US 95826

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## OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 33	---	---	---
Sodium	ppm	█ 0	---	---	---
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	█ 190	---	---	---
Copper	ppm	█ 86	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3914	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1673	---	---	---
Phosphorus	ppm	█ 1123	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 128	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10764551  
**Signed:** Wes Davis  
**Report Date:** 29 Nov 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

