



# CONSTRUCTION EQUIPMENT

SWA515432 SMR VOLVO L70G 614509 - REAR AXLE



**Sample No:** VCP453869  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** SWA515432 SMR



## SAMPLE INFORMATION

Sample Number	VCP453869	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	4748	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
 DAVIE, FL  
 US 33314

Contact: N. FACEY  
 nfacey@altaequipfl.com  
 T: (954)581-4744  
 F: (954)583-0318



## OIL CONDITION

Visc @ 40°C	cSt	■ 39.3	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Water	%	▲ 0.236	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 53	---	---	---
Copper	ppm	■ 98	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 6	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 3694	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1596	---	---	---
Phosphorus	ppm	■ 1400	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 116	---	---	---

**Depot:** VOLVO0095  
**Unique No:** 10943810  
**Signed:** Jonathan Hester  
**Report Date:** 01 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

