



# CONSTRUCTION EQUIPMENT

19698 SRM CONCRETE VOLVO L70H 623293 - REAR AXLE



**Sample No:** VCP414162  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 19698 SRM CONCRETE



**117 - ASCENDUM MACHINERY INC - GREENVILLE**  
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## SAMPLE INFORMATION

Sample Number	VCP414162	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	3042	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---



## WEAR METALS

Iron	ppm	■ 58	---	---	---
Copper	ppm	■ 21	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	■ 4231	---	---	---
Magnesium	ppm	■ 20	---	---	---
Zinc	ppm	■ 1758	---	---	---
Phosphorus	ppm	■ 1364	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 138	---	---	---

## 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.

**Depot:** VOLVO8769  
**Unique No:** 10702471  
**Signed:** Wes Davis  
**Report Date:** 23 Oct 2023



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## GRAPHS

