



# CONSTRUCTION EQUIPMENT

## 26042 VOLVO L90 626664 - FRONT AXLE



**Sample No:** VCP436669  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 26042



**218 - ASCENDUM MACHINERY INC - N. CHARLESTON**  
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### SAMPLE INFORMATION

Sample Number	VCP436669	VCP404331	---	---
Sample Date	11 Jul 2024	04 Oct 2023	---	---
Machine Hours	2675	1061	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



### OIL CONDITION

Visc @ 40°C	cSt	41.5	41.3	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	16	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	2	---	---



### WEAR METALS

Iron	ppm	31	32	---	---
Copper	ppm	0	0	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	4	14	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	3753	3956	---	---
Magnesium	ppm	13	17	---	---
Zinc	ppm	1517	1660	---	---
Phosphorus	ppm	989	1361	---	---
Barium	ppm	0	0	---	---
Boron	ppm	139	123	---	---

### 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:** VOLVO3387  
**Unique No:** 11126994  
**Signed:** Wes Davis  
**Report Date:** 17 Jul 2024



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## GRAPHS

