



# CONSTRUCTION EQUIPMENT

SPM593813 VOLVO L90E 2800Z - REAR AXLE



**Sample No:** VCP415171  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM593813



## SAMPLE INFORMATION

Sample Number	VCP415171	VCP377922	---	---
Sample Date	25 Aug 2023	24 May 2022	---	---
Machine Hours	22201	20455	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

**VICTORY AUTO WRECKERS**  
 710 EAST GREEN STREET  
 BENSENVILLE, IL  
 US 60196  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	43.4	41.8	---	---
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T: (630)860-2000  
 F:



## CONTAMINATION

Silicon	ppm	11	17	---	---
Sodium	ppm	5	0	---	---
Potassium	ppm	0	2	---	---

## 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	10	307	---	---
Copper	ppm	<1	17	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	<1	0	---	---



## ADDITIVES

Calcium	ppm	3883	3960	---	---
Magnesium	ppm	10	17	---	---
Zinc	ppm	1527	1640	---	---
Phosphorus	ppm	1248	1304	---	---
Barium	ppm	0	0	---	---
Boron	ppm	156	123	---	---

**Depot:** VICBEN  
**Unique No:** 10633208  
**Signed:** Wes Davis  
**Report Date:** 06 Sep 2023



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## GRAPHS

