



# CONSTRUCTION EQUIPMENT

## 1027787 CUSTOM LS VOLVO L350H 1103 - TRANSMISSION (MANUAL)



**Sample No:** VCP437999  
**Oil Type:** ATF  
**Job No:** 1027787 CUSTOM LS



### SAMPLE INFORMATION

Sample Number	<b>VCP437999</b>	VCP337810	VCP339435	---
Sample Date	<b>02 May 2024</b>	29 Sep 2022	29 Oct 2021	---
Machine Hours	<b>7020</b>	5529	4320	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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### OIL CONDITION

Visc @ 40°C	cSt	<b>123</b>	84.1	83.5	---
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### CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>11</b>	15	6	---
Sodium	ppm	<b>3</b>	3	3	---
Potassium	ppm	<b>&lt;1</b>	0	0	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>3</b>	50	22	---
Copper	ppm	<b>&lt;1</b>	37	26	---
Lead	ppm	<b>&lt;1</b>	2	<1	---
Tin	ppm	<b>0</b>	1	<1	---
Aluminum	ppm	<b>2</b>	<1	1	---
Chromium	ppm	<b>0</b>	<1	<1	---
Molybdenum	ppm	<b>33</b>	15	1	---
Nickel	ppm	<b>0</b>	<1	0	---
Titanium	ppm	<b>0</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	<1	---
Manganese	ppm	<b>&lt;1</b>	1	<1	---
Vanadium	ppm	<b>0</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>2248</b>	2814	3064	---
Magnesium	ppm	<b>344</b>	37	13	---
Zinc	ppm	<b>1185</b>	1157	1124	---
Phosphorus	ppm	<b>1028</b>	1040	1037	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>79</b>	37	23	---

**Depot:** VOLVO6174  
**Unique No:** 11022026  
**Signed:** Sean Felton  
**Report Date:** 14 May 2024



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## GRAPHS

