



# CONSTRUCTION EQUIPMENT

## VOLVO L180H L180H 5273 - TRANSMISSION (AUTO)



**Sample No:** VCP0007954

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP0007954</b>	VCP0002552	---	---
Sample Date	<b>28 Nov 2023</b>	15 Nov 2022	---	---
Machine Hours	<b>6248</b>	0	---	---
Oil Hours	<b>6248</b>	0	---	---
Oil Changed	<b>N/A</b>	N/A	---	---
Sample Status	<b>MARGINAL</b>	NORMAL	---	---

### ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY  
JACKSONVILLE, FL  
US 32256

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### OIL CONDITION

Visc @ 40°C	cSt	<b>29.3</b>	27.9	---	---
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### CONTAMINATION

Water	%	<b>0.135</b>	NEG	---	---
Silicon	ppm	<b>2</b>	4	---	---
Sodium	ppm	<b>1</b>	0	---	---
Potassium	ppm	<b>0</b>	1	---	---



### WEAR METALS

Iron	ppm	<b>2</b>	75	---	---
Copper	ppm	<b>&lt;1</b>	5	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>0</b>	0	---	---
Chromium	ppm	<b>0</b>	<1	---	---
Molybdenum	ppm	<b>0</b>	<1	---	---
Nickel	ppm	<b>0</b>	0	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>0</b>	2	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>74</b>	81	---	---
Magnesium	ppm	<b>0</b>	<1	---	---
Zinc	ppm	<b>28</b>	9	---	---
Phosphorus	ppm	<b>221</b>	181	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>88</b>	77	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0092  
**Unique No:** 10766386  
**Signed:** Don Baldrige  
**Report Date:** 04 Dec 2023



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## GRAPHS

