



# CONSTRUCTION EQUIPMENT

## A111504 VOLVO L60H 623331 - TRANSMISSION (AUTO)



**Sample No:** VCP433778  
**Oil Type:** MOBIL AT 102  
**Job No:** A111504



### SAMPLE INFORMATION

Sample Number	<b>VCP433778</b>	VCP430374	---	---
Sample Date	<b>22 Nov 2023</b>	25 Sep 2023	---	---
Machine Hours	<b>1065</b>	580	---	---
Oil Hours	<b>1065</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	N/A	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### COVANTA ENERGY

10 HIGHLAND AVE  
 CHESTER, PA  
 US 19013  
 Contact: LOADER SHOP  
 jacoles@covantaenergy.com  
 T: (610)497-8115  
 F: (610)497-8042



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.4</b>	28.0	---	---
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### CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>10</b>	9	---	---
Sodium	ppm	<b>6</b>	3	---	---
Potassium	ppm	<b>1</b>	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 fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>97</b>	69	---	---
Copper	ppm	<b>7</b>	5	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>&lt;1</b>	2	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>0</b>	0	---	---
Nickel	ppm	<b>0</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>6</b>	5	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>75</b>	75	---	---
Magnesium	ppm	<b>0</b>	<1	---	---
Zinc	ppm	<b>27</b>	6	---	---
Phosphorus	ppm	<b>179</b>	165	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>73</b>	81	---	---

**Depot:** COVCHE  
**Unique No:** 10776679  
**Signed:** Jonathan Hester  
**Report Date:** 08 Dec 2023



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## VOLVO GRAPHS

