



# CONSTRUCTION EQUIPMENT

## 2009 VOLVO L120G 30761 - TRANSMISSION (AUTO)



**Sample No:** VCP434279  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 2009



### SAMPLE INFORMATION

Sample Number	<b>VCP434279</b>	VCP398204	VCP382913	VCP396729
Sample Date	<b>24 Apr 2024</b>	03 Nov 2023	13 Jun 2023	18 Mar 2023
Machine Hours	<b>13470</b>	13055	12575	12165
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**LEONARDS CONTRACTING**  
 30850 STEPHENSON HWY  
 MADISON HEIGHTS, MI  
 US 48071  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>24.9</b>	25.1	24.8	24.2
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>5</b>	5	4	5
Sodium	ppm	<b>5</b>	2	5	5
Potassium	ppm	<b>2</b>	3	2	0

### 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>58</b>	55	51	45
Copper	ppm	<b>3</b>	4	3	3
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	<1	0
Aluminum	ppm	<b>6</b>	4	6	4
Chromium	ppm	<b>0</b>	<1	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	1	1	2
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	<1	0	<1
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>2</b>	<1	1	2
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>131</b>	121	125	133
Magnesium	ppm	<b>9</b>	8	7	4
Zinc	ppm	<b>37</b>	31	30	14
Phosphorus	ppm	<b>205</b>	204	211	191
Barium	ppm	<b>0</b>	<1	0	0
Boron	ppm	<b>61</b>	61	66	56

**Depot:** LEOMAD  
**Unique No:** 11008102  
**Signed:** Wes Davis  
**Report Date:** 03 May 2024



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## VOLVO GRAPHS

