



# CONSTRUCTION EQUIPMENT

## VOLVO L120G 30761 - TRANSMISSION (AUTO)



**Sample No:** VCP382913  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP382913</b>	VCP396729	VCP391343	VCP372091
Sample Date	<b>13 Jun 2023</b>	18 Mar 2023	28 Oct 2022	29 Jun 2022
Machine Hours	<b>12575</b>	12165	11780	11355
Oil Hours	<b>0</b>	0	0	1000
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  
 Contact: LARRY SCHRADE  
 larry.schrade@sdevelop.com  
 T: (810)499-1953  
 F: x:

### OIL CONDITION

Visc @ 40°C	cSt	<b>24.8</b>	24.2	24.98	24.27
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### CONTAMINATION

Silicon	ppm	<b>4</b>	5	4	5
Sodium	ppm	<b>5</b>	5	4	5
Potassium	ppm	<b>2</b>	0	0	<1

### 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>51</b>	45	39	44
Copper	ppm	<b>3</b>	3	3	4
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	0	<1
Aluminum	ppm	<b>6</b>	4	5	6
Chromium	ppm	<b>&lt;1</b>	<1	0	<1
Molybdenum	ppm	<b>1</b>	2	1	1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	2	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0

### ADDITIVES

Calcium	ppm	<b>125</b>	133	105	122
Magnesium	ppm	<b>7</b>	4	2	2
Zinc	ppm	<b>30</b>	14	10	31
Phosphorus	ppm	<b>211</b>	191	210	219
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>66</b>	56	60	53

**Depot:** LEOMAD  
**Unique No:** 10532857  
**Signed:** Wes Davis  
**Report Date:** 27 Jun 2023



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## VOLVO GRAPHS

