



CONSTRUCTION EQUIPMENT

2009 VOLVO L120G 30761 - TRANSMISSION (AUTO)



Sample No: VCP398204
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 2009



SAMPLE INFORMATION

Sample Number	VCP398204	VCP382913	VCP396729	VCP391343
Sample Date	03 Nov 2023	13 Jun 2023	18 Mar 2023	28 Oct 2022
Machine Hours	13055	12575	12165	11780
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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

Visc @ 40°C	cSt	25.1	24.8	24.2	24.98
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CONTAMINATION

Silicon	ppm	5	4	5	4
Sodium	ppm	2	5	5	4
Potassium	ppm	3	2	0	0



WEAR METALS

Iron	ppm	55	51	45	39
Copper	ppm	4	3	3	3
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	4	6	4	5
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	1	1	2	1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	2	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	121	125	133	105
Magnesium	ppm	8	7	4	2
Zinc	ppm	31	30	14	10
Phosphorus	ppm	204	211	191	210
Barium	ppm	<1	0	0	0
Boron	ppm	61	66	56	60

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.

Depot: LEOMAD
Unique No: 10750334
Signed: Wes Davis
Report Date: 19 Nov 2023



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GRAPHS

