



# CONSTRUCTION EQUIPMENT

## SWO-068697 VOLVO L150H 22611 - TRANSMISSION (AUTO)



**Sample No:** VCP438019  
**Oil Type:** VOLVO AT 102  
**Job No:** SWO-068697



### SAMPLE INFORMATION

Sample Number	<b>VCP438019</b>	VCP402484	VCP369490	VCP341255
Sample Date	<b>04 Jan 2024</b>	08 Mar 2023	08 Nov 2022	16 May 2022
Machine Hours	<b>13655</b>	12385	12113	11686
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	ABNORMAL	ABNORMAL	ABNORMAL

**WHITAKER CONTRACTING**  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.8</b>	26.3	26.2	26.2
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	4	3	3
Sodium	ppm	<b>0</b>	2	2	<1
Potassium	ppm	<b>2</b>	<1	0	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>72</b>	196	189	162
Copper	ppm	<b>3</b>	4	5	4
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	0	0
Aluminum	ppm	<b>2</b>	2	1	1
Chromium	ppm	<b>&lt;1</b>	0	<1	0
Molybdenum	ppm	<b>1</b>	<1	0	<1
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>&lt;1</b>	2	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>67</b>	102	74	81
Magnesium	ppm	<b>3</b>	6	0	<1
Zinc	ppm	<b>50</b>	25	0	12
Phosphorus	ppm	<b>233</b>	177	166	178
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>74</b>	63	66	63

**Depot:** WHIGUN  
**Unique No:** 10820407  
**Signed:** Wes Davis  
**Report Date:** 09 Jan 2024



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## VOLVO GRAPHS

