



# CONSTRUCTION EQUIPMENT

## 703568 WASTE CONNECT VOLVO L150H 7103 - TRANSMISSION (AUTO)



**Sample No:** VCP451286  
**Oil Type:** VOLVO AT 102  
**Job No:** 703568 WASTE CONNECT



### SAMPLE INFORMATION

Sample Number	<b>VCP451286</b>	VCP455164	VCP432205	VCP412049
Sample Date	<b>30 Apr 2024</b>	01 Apr 2024	11 Dec 2023	02 Aug 2023
Machine Hours	<b>5041</b>	4802	3794	2574
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	28.3	27.8	24.3
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	5	4	4
Sodium	ppm	<b>0</b>	2	3	0
Potassium	ppm	<b>2</b>	1	0	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>14</b>	17	24	20
Copper	ppm	<b>3</b>	3	4	3
Lead	ppm	<b>&lt;1</b>	1	0	<1
Tin	ppm	<b>1</b>	1	0	0
Aluminum	ppm	<b>&lt;1</b>	2	0	0
Chromium	ppm	<b>&lt;1</b>	<1	0	0
Molybdenum	ppm	<b>1</b>	1	0	<1
Nickel	ppm	<b>&lt;1</b>	<1	0	0
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>0</b>	<1	0	<1
Manganese	ppm	<b>1</b>	1	1	1
Vanadium	ppm	<b>&lt;1</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>65</b>	93	69	71
Magnesium	ppm	<b>2</b>	4	0	0
Zinc	ppm	<b>10</b>	22	4	8
Phosphorus	ppm	<b>190</b>	264	192	188
Barium	ppm	<b>0</b>	0	0	<1
Boron	ppm	<b>96</b>	110	86	94

**Depot:** VOLVO0096  
**Unique No:** 11019083  
**Signed:** Sean Felton  
**Report Date:** 10 May 2024



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## GRAPHS

