



# CONSTRUCTION EQUIPMENT

## 14821 WASTE MGMT VOLVO A35G 352147 - TRANSMISSION (AUTO)



**Sample No:** VCP338144  
**Oil Type:** VOLVO AT 102  
**Job No:** 14821 WASTE MGMT



### SAMPLE INFORMATION

Sample Number	<b>VCP338144</b>	VCP414784	VCP354375	---
Sample Date	<b>29 Apr 2024</b>	18 Apr 2024	28 Jun 2022	---
Machine Hours	<b>3924</b>	3889	618	---
Oil Hours	<b>38</b>	889	0	---
Oil Changed	<b>Not Changd</b>	Changed	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFFE  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>29.9</b>	29.9	28.4	---
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### CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>4</b>	6	15	---
Sodium	ppm	<b>2</b>	4	5	---
Potassium	ppm	<b>1</b>	2	0	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported failure. 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>20</b>	44	27	---
Copper	ppm	<b>11</b>	26	20	---
Lead	ppm	<b>0</b>	<1	<1	---
Tin	ppm	<b>2</b>	4	2	---
Aluminum	ppm	<b>6</b>	13	7	---
Chromium	ppm	<b>0</b>	<1	<1	---
Molybdenum	ppm	<b>2</b>	9	<1	---
Nickel	ppm	<b>2</b>	4	2	---
Titanium	ppm	<b>&lt;1</b>	1	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>0</b>	1	5	---
Vanadium	ppm	<b>0</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>122</b>	241	92	---
Magnesium	ppm	<b>22</b>	70	1	---
Zinc	ppm	<b>40</b>	131	18	---
Phosphorus	ppm	<b>225</b>	279	196	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>93</b>	70	58	---

**Depot:** VOLVO8882  
**Unique No:** 11008109  
**Signed:** Don Baldrige  
**Report Date:** 06 May 2024



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## GRAPHS

