



# CONSTRUCTION EQUIPMENT

660719 STONE CO VOLVO L260H 1244 - TRANSMISSION (AUTO)



**Sample No:** VCP453931  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 660719 STONE CO



## SAMPLE INFORMATION

Sample Number	<b>VCP453931</b>	VCP366078	VCP303702	---
Sample Date	<b>14 Mar 2024</b>	21 Sep 2022	15 Jul 2021	---
Machine Hours	<b>7815</b>	4004	1000	---
Oil Hours	<b>4000</b>	4000	1000	---
Oil Changed	<b>Changed</b>	Changed	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
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## OIL CONDITION

Visc @ 40°C	cSt	<b>27.9</b>	28.0	28.0	---
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## CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>7</b>	11	8	---
Sodium	ppm	<b>3</b>	2	2	---
Potassium	ppm	<b>2</b>	2	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>78</b>	88	30	---
Copper	ppm	<b>8</b>	10	6	---
Lead	ppm	<b>&lt;1</b>	<1	0	---
Tin	ppm	<b>&lt;1</b>	0	<1	---
Aluminum	ppm	<b>3</b>	2	0	---
Chromium	ppm	<b>&lt;1</b>	<1	<1	---
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	---
Nickel	ppm	<b>&lt;1</b>	0	0	---
Titanium	ppm	<b>&lt;1</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>3</b>	5	3	---
Vanadium	ppm	<b>&lt;1</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>98</b>	83	88	---
Magnesium	ppm	<b>2</b>	2	4	---
Zinc	ppm	<b>8</b>	20	7	---
Phosphorus	ppm	<b>225</b>	184	186	---
Barium	ppm	<b>&lt;1</b>	0	3	---
Boron	ppm	<b>103</b>	62	84	---

**Depot:** VOLVO2990  
**Unique No:** 10938258  
**Signed:** Don Baldrige  
**Report Date:** 23 Mar 2024



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## GRAPHS

