



# CONSTRUCTION EQUIPMENT

TRIPLE M METAL LP 394735 VOLVO L220H 2464 - TRANSMISSION (AUTO)



**Sample No:** VCP430030  
**Oil Type:** VOLVO AT 102  
**Job No:** 394735



## SAMPLE INFORMATION

Sample Number	<b>VCP430030</b>	VCP392131	VCE115153	---
Sample Date	<b>01 Mar 2024</b>	03 Jan 2024	07 Dec 2017	---
Machine Hours	<b>23932</b>	23638	4205	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.  
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CA L7L 4Y1

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## OIL CONDITION

Visc @ 40°C	cSt	<b>26.2</b>	26.7	26.3	---
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## CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>3</b>	3	7	---
Sodium	ppm	<b>&lt;1</b>	<1	6	---
Potassium	ppm	<b>1</b>	0	2	---



## WEAR METALS

PQ		---	---	15	---
Iron	ppm	<b>48</b>	47	176	---
Copper	ppm	<b>5</b>	4	13	---
Lead	ppm	<b>&lt;1</b>	<1	<1	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>8</b>	8	4	---
Chromium	ppm	<b>0</b>	0	<1	---
Molybdenum	ppm	<b>0</b>	0	<1	---
Nickel	ppm	<b>&lt;1</b>	0	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>0</b>	0	4	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>59</b>	62	147	---
Magnesium	ppm	<b>2</b>	3	3	---
Zinc	ppm	<b>8</b>	8	48	---
Phosphorus	ppm	<b>223</b>	217	171	---
Barium	ppm	<b>0</b>	0	2	---
Boron	ppm	<b>97</b>	98	47	---

### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLV00252  
**Unique No:** 5737732  
**Signed:** Wes Davis  
**Report Date:** 07 Mar 2024



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## VOLVO GRAPHS

