



# CONSTRUCTION EQUIPMENT

## A12121 VOLVO L120H 633139 - TRANSMISSION (AUTO)



**Sample No:** VCP428735

**Oil Type:** MOBIL ATF

**Job No:** A12121



### SAMPLE INFORMATION

Sample Number	<b>VCP428735</b>	VCP421864	VCP393759	VCP384842
Sample Date	<b>14 Feb 2024</b>	22 Aug 2023	04 Apr 2023	26 Oct 2022
Machine Hours	<b>4430</b>	3210	2260	1150
Oil Hours	<b>4000</b>	3210	2260	1150
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



### GOURMETS DELIGHT

PO BOX 160  
AVONDALE, PA  
US 19311

Contact: GABE VALENTINO  
gabe.valentino@gourmetsfinest.com  
T: (610)268-3578  
F: (610)268-2298



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	28.5	27.9	28.1
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>9</b>	10	8	9
Sodium	ppm	<b>3</b>	5	2	0
Potassium	ppm	<b>0</b>	2	1	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>54</b>	41	29	26
Copper	ppm	<b>10</b>	9	5	5
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	<1	0	<1
Aluminum	ppm	<b>2</b>	4	1	2
Chromium	ppm	<b>&lt;1</b>	<1	0	<1
Molybdenum	ppm	<b>0</b>	<1	0	<1
Nickel	ppm	<b>0</b>	<1	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>4</b>	5	4	4
Vanadium	ppm	<b>&lt;1</b>	0	<1	0



### ADDITIVES

Calcium	ppm	<b>75</b>	88	83	89
Magnesium	ppm	<b>0</b>	5	0	2
Zinc	ppm	<b>5</b>	17	12	18
Phosphorus	ppm	<b>188</b>	209	203	214
Barium	ppm	<b>0</b>	2	0	6
Boron	ppm	<b>76</b>	77	72	94

**Depot:** GOUAVO  
**Unique No:** 10890166  
**Signed:** Don Baldrige  
**Report Date:** 24 Feb 2024



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## VOLVO GRAPHS

