



# CONSTRUCTION EQUIPMENT

## A11386 VOLVO L120H 633047 - TRANSMISSION (AUTO)



**Sample No:** VCP434144  
**Oil Type:** MOBIL AT 102  
**Job No:** A11386



### SAMPLE INFORMATION

Sample Number	<b>VCP434144</b>	VCP398711	VCP358777	VCP322416
Sample Date	<b>01 Nov 2023</b>	11 Jan 2023	22 Jun 2022	03 Mar 2022
Machine Hours	<b>3400</b>	2042	1061	510
Oil Hours	<b>1000</b>	2042	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
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>28.4</b>	28.46	28.4	28.6
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### CONTAMINATION

Silicon	ppm	<b>17</b>	8	6	7
Sodium	ppm	<b>2</b>	4	2	<1
Potassium	ppm	<b>0</b>	<1	0	2



### WEAR METALS

Iron	ppm	<b>55</b>	65	46	41
Copper	ppm	<b>4</b>	8	6	6
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	<1	0	<1
Aluminum	ppm	<b>7</b>	9	6	7
Chromium	ppm	<b>0</b>	<1	<1	<1
Molybdenum	ppm	<b>0</b>	<1	<1	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	<1	0
Manganese	ppm	<b>2</b>	4	4	4
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>74</b>	79	73	84
Magnesium	ppm	<b>0</b>	2	2	2
Zinc	ppm	<b>13</b>	19	16	11
Phosphorus	ppm	<b>186</b>	192	174	195
Barium	ppm	<b>&lt;1</b>	0	0	0
Boron	ppm	<b>82</b>	71	83	81

### 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.

**Depot:** GOUAVO  
**Unique No:** 10738482  
**Signed:** Wes Davis  
**Report Date:** 13 Nov 2023

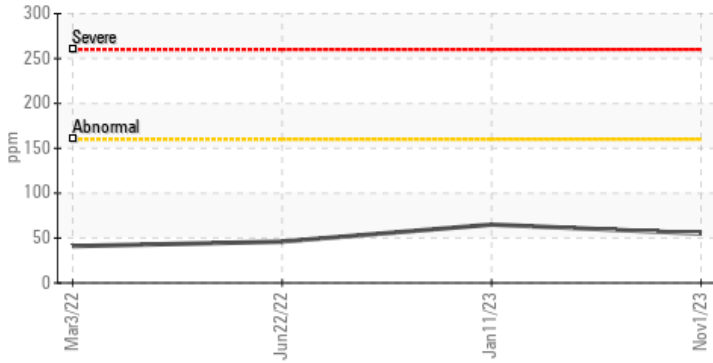


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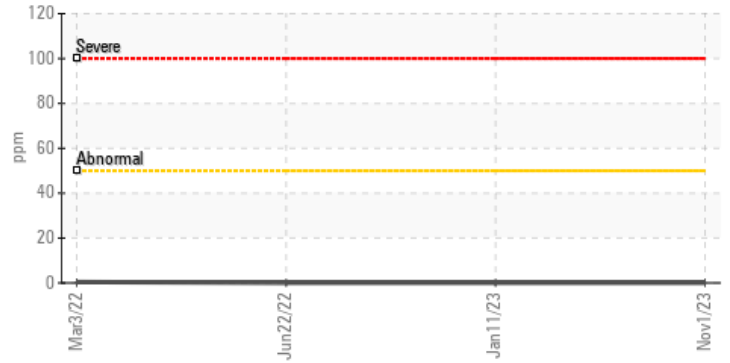


## GRAPHS

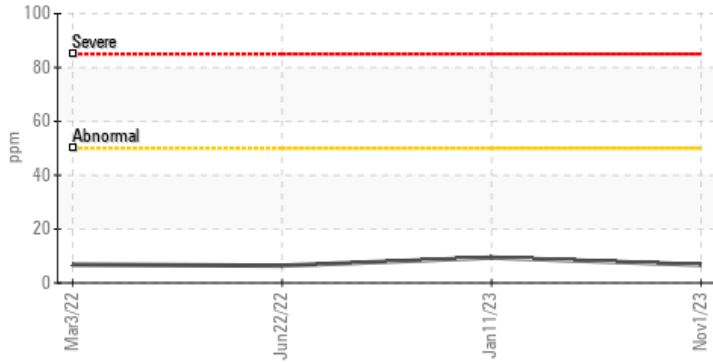
### Iron (ppm)



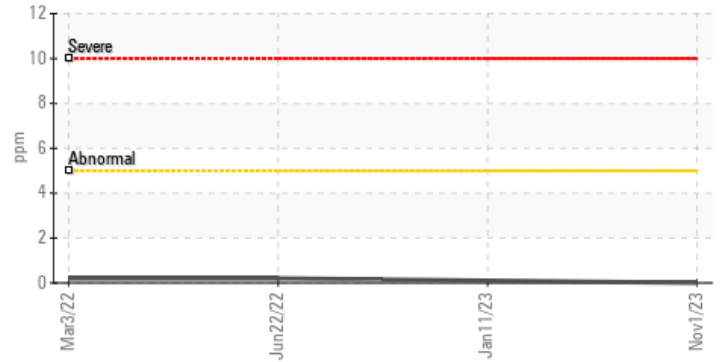
### Lead (ppm)



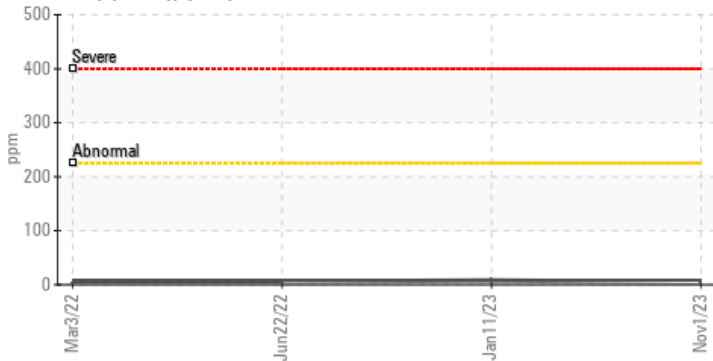
### Aluminum (ppm)



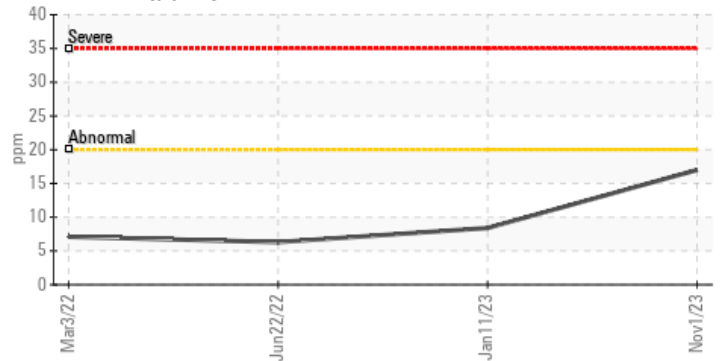
### Chromium (ppm)



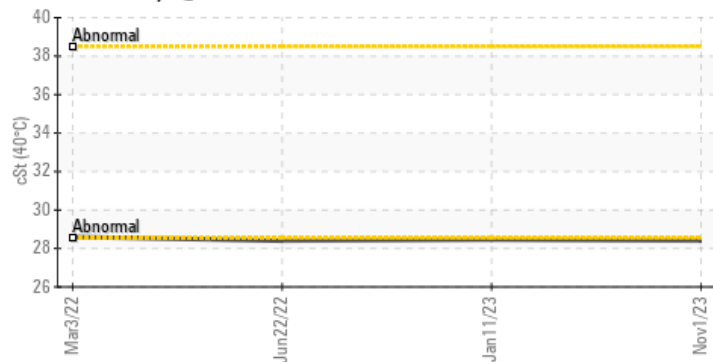
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

