



# CONSTRUCTION EQUIPMENT

## A12303 VOLVO L120H 633047 - TRANSMISSION (AUTO)



**Sample No:** VCP439588  
**Oil Type:** MOBIL AT 102  
**Job No:** A12303



### SAMPLE INFORMATION

Sample Number	<b>VCP439588</b>	VCP434144	VCP398711	VCP358777
Sample Date	<b>18 Mar 2024</b>	01 Nov 2023	11 Jan 2023	22 Jun 2022
Machine Hours	<b>4500</b>	3400	2042	1061
Oil Hours	<b>4500</b>	1000	2042	0
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>28.1</b>	28.4	28.46	28.4
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### CONTAMINATION

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

### 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>	55	65	46
Copper	ppm	<b>8</b>	4	8	6
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	<1	0
Aluminum	ppm	<b>9</b>	7	9	6
Chromium	ppm	<b>&lt;1</b>	0	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	0	<1	<1
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>3</b>	2	4	4
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>79</b>	74	79	73
Magnesium	ppm	<b>2</b>	0	2	2
Zinc	ppm	<b>12</b>	13	19	16
Phosphorus	ppm	<b>173</b>	186	192	174
Barium	ppm	<b>&lt;1</b>	<1	0	0
Boron	ppm	<b>72</b>	82	71	83

**Depot:** GOUAVO  
**Unique No:** 10938263  
**Signed:** Wes Davis  
**Report Date:** 21 Mar 2024

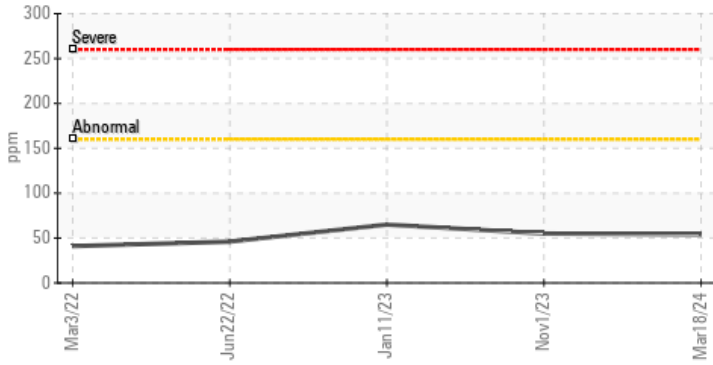


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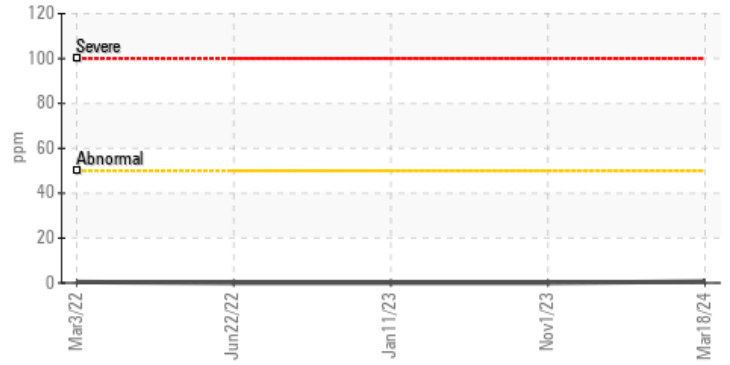


## GRAPHS

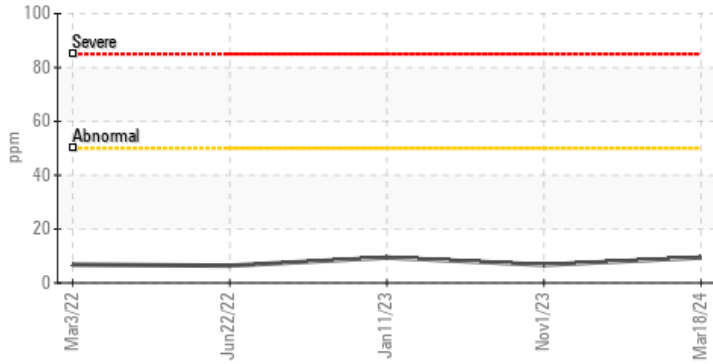
### Iron (ppm)



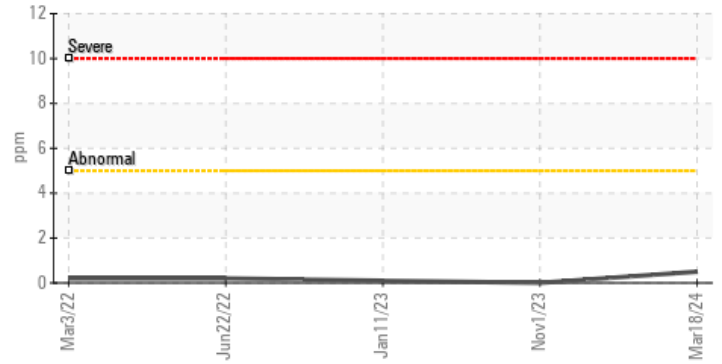
### Lead (ppm)



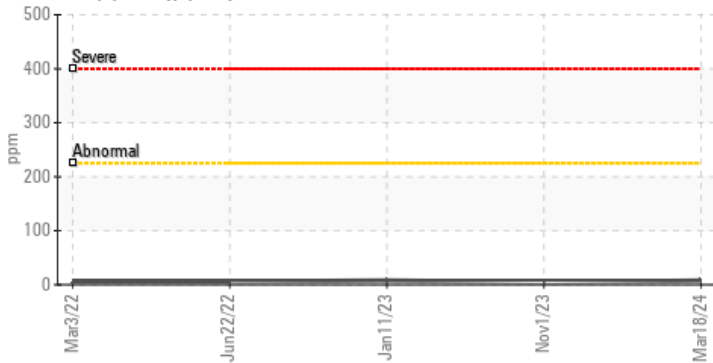
### Aluminum (ppm)



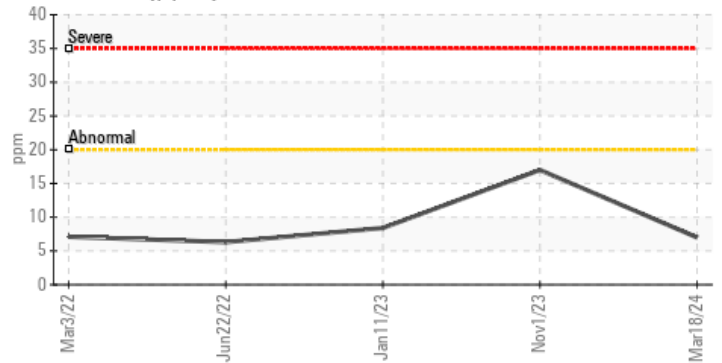
### Chromium (ppm)



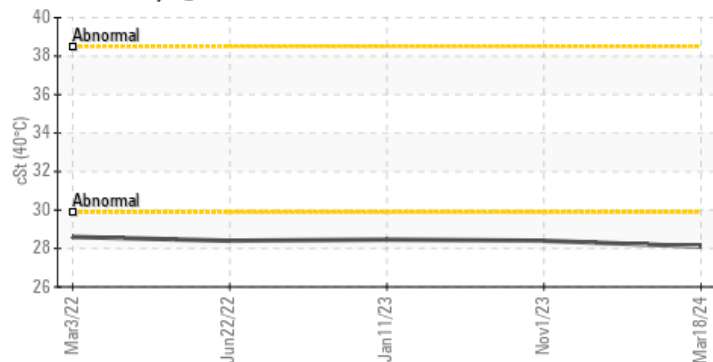
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

