



# CONSTRUCTION EQUIPMENT

SPM688851 GA PACIFIC VOLVO L150H 7091 - TRANSMISSION (AUTO)



**Sample No:** VCP426465  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SPM688851 GA PACIFIC



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## SAMPLE INFORMATION

Sample Number	<b>VCP426465</b>	VCP443592	VCP425133	VCP404324
Sample Date	<b>12 Apr 2024</b>	15 Mar 2024	10 Nov 2023	26 Apr 2023
Machine Hours	<b>6091</b>	5645	4509	2615
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## OIL CONDITION

Visc @ 40°C	cSt	<b>28.8</b>	28.97	29.0	29.59
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## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	4	3	3
Sodium	ppm	<b>2</b>	0	0	2
Potassium	ppm	<b>2</b>	2	2	1



## WEAR METALS

Iron	ppm	<b>38</b>	36	24	24
Copper	ppm	<b>6</b>	6	5	2
Lead	ppm	<b>0</b>	1	0	0
Tin	ppm	<b>&lt;1</b>	1	<1	0
Aluminum	ppm	<b>1</b>	2	2	0
Chromium	ppm	<b>&lt;1</b>	<1	<1	0
Molybdenum	ppm	<b>3</b>	2	2	0
Nickel	ppm	<b>0</b>	<1	<1	0
Titanium	ppm	<b>&lt;1</b>	<1	<1	0
Silver	ppm	<b>&lt;1</b>	<1	<1	0
Manganese	ppm	<b>1</b>	2	1	1
Vanadium	ppm	<b>&lt;1</b>	<1	0	0



## ADDITIVES

Calcium	ppm	<b>153</b>	99	86	79
Magnesium	ppm	<b>27</b>	16	15	17
Zinc	ppm	<b>59</b>	44	28	18
Phosphorus	ppm	<b>246</b>	208	204	196
Barium	ppm	<b>0</b>	2	3	0
Boron	ppm	<b>82</b>	79	73	97

## 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:** VOLVO8885  
**Unique No:** 10990426  
**Signed:** Wes Davis  
**Report Date:** 22 Apr 2024

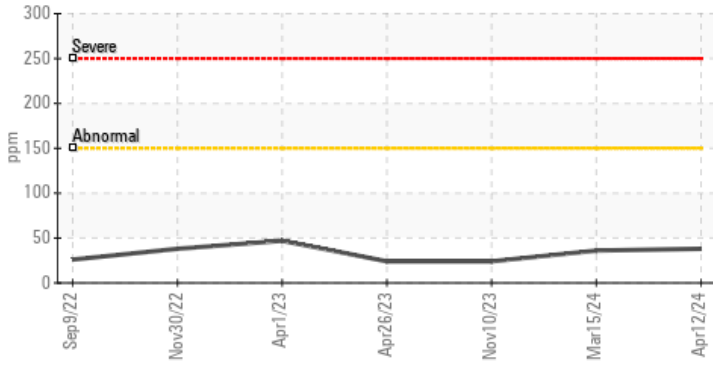


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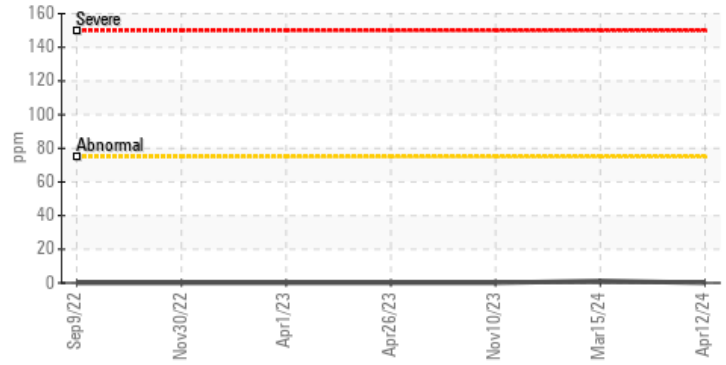


## GRAPHS

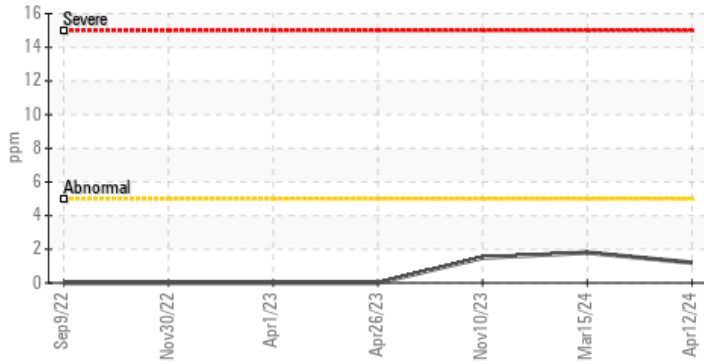
### Iron (ppm)



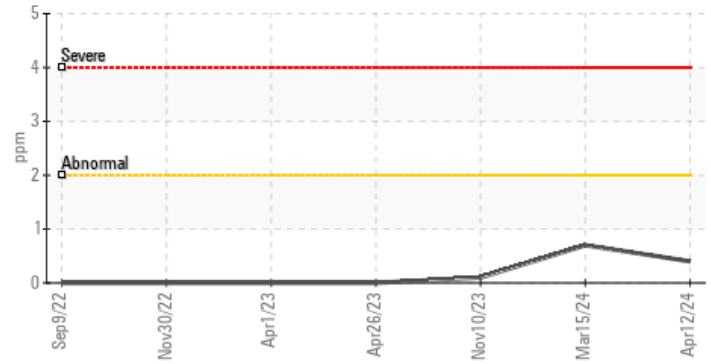
### Lead (ppm)



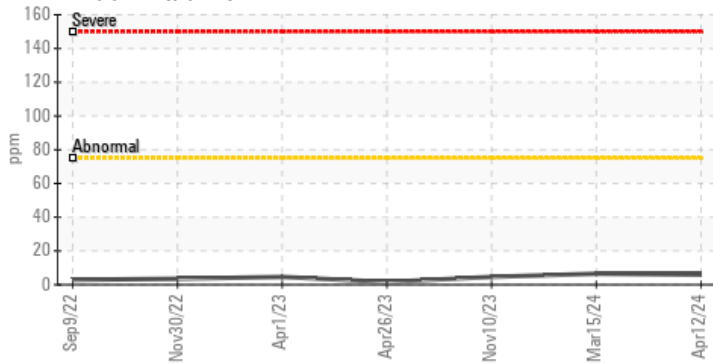
### Aluminum (ppm)



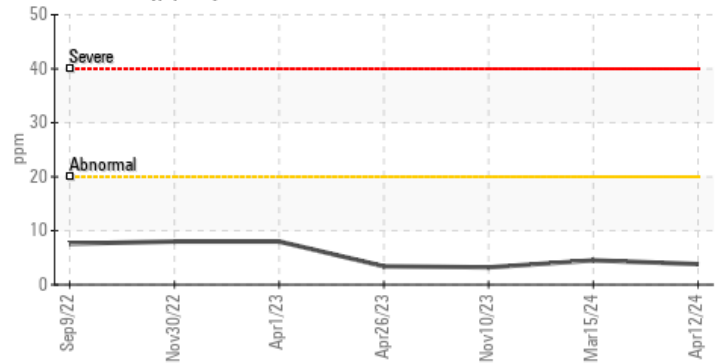
### Chromium (ppm)



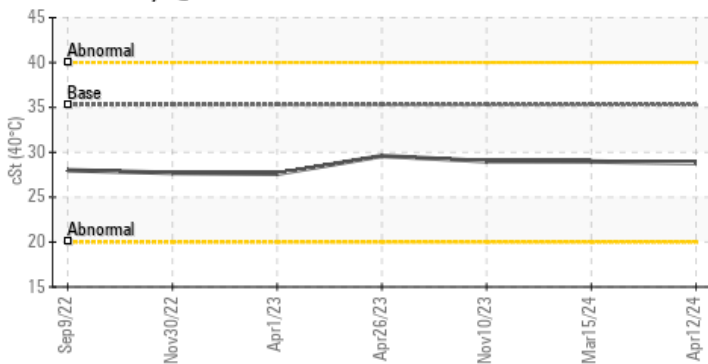
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

