



# CONSTRUCTION EQUIPMENT

## 25638 VOLVO L350H 1048 - TRANSMISSION (MANUAL)



**Sample No:** VCP06184777  
**Oil Type:** VOLVO SUPER TRANSMISSION OIL SAE 30  
**Job No:** 25638



### SAMPLE INFORMATION

Sample Number	<b>VCP06184777</b>	VCP443296	VCP423581	VCP383511
Sample Date	<b>10 May 2024</b>	02 Feb 2024	29 Apr 2023	28 Oct 2022
Machine Hours	<b>12003</b>	11269	9091	0
Oil Hours	<b>0</b>	1000	1000	0
Oil Changed	<b>Changed</b>	N/A	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>67.8</b>	80.4	84.5	67.9
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>7</b>	6	6	5
Sodium	ppm	<b>0</b>	2	1	4
Potassium	ppm	<b>3</b>	0	2	9

### 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>13</b>	10	13	15
Copper	ppm	<b>9</b>	14	38	46
Lead	ppm	<b>&lt;1</b>	0	0	<1
Tin	ppm	<b>1</b>	0	<1	<1
Aluminum	ppm	<b>2</b>	<1	1	0
Chromium	ppm	<b>&lt;1</b>	<1	0	0
Molybdenum	ppm	<b>&lt;1</b>	0	0	0
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	0	0	<1
Silver	ppm	<b>&lt;1</b>	0	0	2
Manganese	ppm	<b>&lt;1</b>	<1	<1	1
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>2217</b>	2663	3207	1257
Magnesium	ppm	<b>8</b>	10	13	14
Zinc	ppm	<b>878</b>	1053	1307	618
Phosphorus	ppm	<b>772</b>	953	1073	552
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>4</b>	11	16	23

**Depot:** VOLVO3387  
**Unique No:** 11036103  
**Signed:** Sean Felton  
**Report Date:** 22 May 2024



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## VOLVO GRAPHS

