



# CONSTRUCTION EQUIPMENT

## 24928 VOLVO L350H 1048 - TRANSMISSION (MANUAL)



**Sample No:** VCP443296  
**Oil Type:** VOLVO SUPER TRANSMISSION OIL SAE 30  
**Job No:** 24928



### SAMPLE INFORMATION

Sample Number	<b>VCP443296</b>	VCP423581	VCP383511	VCP339986
Sample Date	<b>02 Feb 2024</b>	29 Apr 2023	28 Oct 2022	02 Jul 2022
Machine Hours	<b>11269</b>	9091	0	6859
Oil Hours	<b>1000</b>	1000	0	0
Oil Changed	<b>N/A</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	ATTENTION

**218 - ASCENDUM MACHINERY INC - N. CHARLESTON**  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>80.4</b>	84.5	67.9	35.2
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### CONTAMINATION

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

### 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>10</b>	13	15	13
Copper	ppm	<b>14</b>	38	46	16
Lead	ppm	<b>0</b>	0	<1	<1
Tin	ppm	<b>0</b>	<1	<1	<1
Aluminum	ppm	<b>&lt;1</b>	1	0	1
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	0	2	0
Manganese	ppm	<b>&lt;1</b>	<1	1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>2663</b>	3207	1257	1019
Magnesium	ppm	<b>10</b>	13	14	4
Zinc	ppm	<b>1053</b>	1307	618	390
Phosphorus	ppm	<b>953</b>	1073	552	464
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>11</b>	16	23	89

**Depot:** VOLVO3387  
**Unique No:** 10873896  
**Signed:** Wes Davis  
**Report Date:** 13 Feb 2024



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## VOLVO GRAPHS

