



# CONSTRUCTION EQUIPMENT

## SPM634514 VOLVO L150H 7152 - REAR AXLE



**Sample No:** VCP401408  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM634514



### SAMPLE INFORMATION

Sample Number	VCP401408	VCP425435	VCP420656	VCP409349
Sample Date	10 Nov 2023	12 Sep 2023	26 Jul 2023	05 Jul 2023
Machine Hours	2294	1861	1575	1396
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	40.9	41.2	40.4	41.5



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	18	22	11	16
Sodium	ppm	0	9	8	11
Potassium	ppm	2	5	3	<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 oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	103	246	40	426
Copper	ppm	1	1	1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	4	2	2
Chromium	ppm	1	4	2	7
Molybdenum	ppm	3	9	3	11
Nickel	ppm	<1	<1	<1	1
Titanium	ppm	<1	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	11	3	12
Vanadium	ppm	0	0	0	<1



### ADDITIVES

Calcium	ppm	3362	4099	3909	4028
Magnesium	ppm	9	12	9	16
Zinc	ppm	1467	1669	1626	1675
Phosphorus	ppm	1232	1368	1342	1333
Barium	ppm	2	0	1	0
Boron	ppm	26	134	148	128

**Depot:** VOLVO8885  
**Unique No:** 10767291  
**Signed:** Wes Davis  
**Report Date:** 04 Dec 2023



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## VOLVO GRAPHS

