



# CONSTRUCTION EQUIPMENT

SPM581088 VOLVO L150H 7135 - REAR AXLE



**Sample No:** VCP420662  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM581088



## SAMPLE INFORMATION

Sample Number	<b>VCP420662</b>	VCP422995	VCP423148	VCP420062
Sample Date	<b>25 Aug 2023</b>	25 Aug 2023	12 Jun 2023	24 Apr 2023
Machine Hours	<b>995</b>	4044	774	562
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**WASTE MANAGEMENT - GARY**  
 1508 SHERMAN ST  
 GARY, IN  
 US 46406  
 Contact: TARA RORK



## OIL CONDITION

Visc @ 40°C	cSt	<b>40.0</b>	40.4	40.3	40.6
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T:  
F:



## CONTAMINATION

Silicon	ppm	<b>9</b>	11	12	11
Sodium	ppm	<b>0</b>	0	10	11
Potassium	ppm	<b>1</b>	1	0	<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	<b>28</b>	40	412	41
Copper	ppm	<b>2</b>	2	<1	0
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	<1	0
Aluminum	ppm	<b>1</b>	1	1	1
Chromium	ppm	<b>&lt;1</b>	<1	6	2
Molybdenum	ppm	<b>&lt;1</b>	<1	20	5
Nickel	ppm	<b>0</b>	0	<1	0
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	<1	9	4
Vanadium	ppm	<b>0</b>	0	<1	0



## ADDITIVES

Calcium	ppm	<b>3180</b>	3275	3411	4004
Magnesium	ppm	<b>6</b>	7	15	13
Zinc	ppm	<b>1485</b>	1486	1410	1628
Phosphorus	ppm	<b>1267</b>	1259	1136	1341
Barium	ppm	<b>2</b>	2	0	0
Boron	ppm	<b>51</b>	51	140	139

**Depot:** WASGARIN  
**Unique No:** 10633252  
**Signed:** Wes Davis  
**Report Date:** 06 Sep 2023



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## VOLVO GRAPHS

