



# CONSTRUCTION EQUIPMENT

## SPM702779 GA PACIFIC VOLVO L150H 7091 - REAR AXLE



**Sample No:** VCP447000  
**Oil Type:** VOLVO WB 102  
**Job No:** SPM702779 GA PACIFIC



### SAMPLE INFORMATION

Sample Number	<b>VCP447000</b>	VCP426467	VCP444870	VCP429104
Sample Date	<b>30 Apr 2024</b>	12 Apr 2024	15 Mar 2024	10 Nov 2023
Machine Hours	<b>6804</b>	6091	5645	4509
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Changd</b>	Changed	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	NORMAL

**ALTA EQUIPMENT CO - ORLAND PARK**  
 5000 INDUSTRIAL HWY  
 GARY, IN  
 US 46406  
 Contact: DAVE ENG  
 DAVE.ENG@ALTG.COM  
 T: (312)350-2560  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>38.4</b>	40.4	40.5	41.6
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>15</b>	12	16	19
Sodium	ppm	<b>2</b>	<1	0	0
Potassium	ppm	<b>0</b>	0	2	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>11</b>	18	18	13
Copper	ppm	<b>&lt;1</b>	0	<1	<1
Lead	ppm	<b>0</b>	0	1	0
Tin	ppm	<b>0</b>	0	1	0
Aluminum	ppm	<b>0</b>	<1	2	2
Chromium	ppm	<b>0</b>	0	1	<1
Molybdenum	ppm	<b>0</b>	0	1	<1
Nickel	ppm	<b>0</b>	0	<1	0
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	0	<1	0
Manganese	ppm	<b>&lt;1</b>	1	2	<1
Vanadium	ppm	<b>0</b>	0	<1	0



### ADDITIVES

Calcium	ppm	<b>3312</b>	3316	3402	3285
Magnesium	ppm	<b>8</b>	0	10	11
Zinc	ppm	<b>1416</b>	1462	1475	1418
Phosphorus	ppm	<b>1207</b>	1245	1167	1168
Barium	ppm	<b>0</b>	0	1	2
Boron	ppm	<b>0</b>	6	17	12

**Depot:** VOLVO8885  
**Unique No:** 11030487  
**Signed:** Wes Davis  
**Report Date:** 15 May 2024



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## VOLVO GRAPHS

