



# CONSTRUCTION EQUIPMENT

## 717836 VOLVO L150H 6057 - REAR AXLE



**Sample No:** VCP443574  
**Oil Type:** VOLVO WB 102  
**Job No:** 717836



### SAMPLE INFORMATION

Sample Number	<b>VCP443574</b>	VCP440034	VCP416751	VCP393959
Sample Date	<b>05 Jun 2024</b>	17 Jan 2024	10 Aug 2023	10 Mar 2023
Machine Hours	<b>13128</b>	12014	11051	10046
Oil Hours	<b>2000</b>	2000	3000	2000
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	NORMAL

**PARAGON DEVELOPMENT GROUP**  
 402 N FRONTAGE RD  
 PLANT CITY, FL  
 US 33563  
 Contact: ED WALPOLE  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>45.9</b>	45.0	45.7	46.3
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>10</b>	10	14	13
Sodium	ppm	<b>6</b>	3	9	8
Potassium	ppm	<b>2</b>	2	0	0

### 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>81</b>	40	71	50
Copper	ppm	<b>4</b>	4	3	2
Lead	ppm	<b>&lt;1</b>	0	<1	<1
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>2</b>	2	1	1
Chromium	ppm	<b>1</b>	<1	<1	<1
Molybdenum	ppm	<b>2</b>	1	1	2
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	<1	1	1
Vanadium	ppm	<b>0</b>	0	<1	0



### ADDITIVES

Calcium	ppm	<b>3612</b>	3447	3833	3703
Magnesium	ppm	<b>18</b>	18	19	24
Zinc	ppm	<b>1492</b>	1527	1544	1552
Phosphorus	ppm	<b>1282</b>	1253	1291	1264
Barium	ppm	<b>0</b>	10	0	0
Boron	ppm	<b>145</b>	114	143	134

**Depot:** PARPLA  
**Unique No:** 11127039  
**Signed:** Wes Davis  
**Report Date:** 17 Jul 2024



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## GRAPHS

