



# CONSTRUCTION EQUIPMENT

## 660413 VOLVO L150H 6057 - FRONT AXLE



**Sample No:** VCP452340  
**Oil Type:** VOLVO WB 102  
**Job No:** 660413



### SAMPLE INFORMATION

Sample Number	<b>VCP452340</b>	VCP411831	VCP394048	VCP385063
Sample Date	<b>17 Jan 2024</b>	10 Aug 2023	10 Mar 2023	18 Oct 2022
Machine Hours	<b>12014</b>	11051	10046	9035
Oil Hours	<b>2000</b>	3000	2000	500
Oil Changed	<b>Changed</b>	Changed	Changed	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**PARAGON DEVELOPMENT GROUP**  
 402 N FRONTAGE RD  
 PLANT CITY, FL  
 US 33563  
 Contact: ED WALPOLE  
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 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>42.8</b>	45.2	44.8	45.3
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>10</b>	11	13	13
Sodium	ppm	<b>&lt;1</b>	8	7	6
Potassium	ppm	<b>&lt;1</b>	0	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>20</b>	43	34	24
Copper	ppm	<b>&lt;1</b>	4	3	4
Lead	ppm	<b>0</b>	0	0	1
Tin	ppm	<b>&lt;1</b>	0	0	<1
Aluminum	ppm	<b>&lt;1</b>	<1	1	1
Chromium	ppm	<b>&lt;1</b>	<1	<1	<1
Molybdenum	ppm	<b>0</b>	1	1	1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	1	2	<1
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>3565</b>	4041	3864	3909
Magnesium	ppm	<b>13</b>	20	24	23
Zinc	ppm	<b>1588</b>	1609	1595	1540
Phosphorus	ppm	<b>1263</b>	1304	1276	1264
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>102</b>	145	137	131

**Depot:** PARPLA  
**Unique No:** 10886620  
**Signed:** Wes Davis  
**Report Date:** 20 Feb 2024



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## VOLVO GRAPHS

