



# CONSTRUCTION EQUIPMENT

W02007366 VOLVO L70E 60548 - REAR AXLE



**Sample No:** VCP416116  
**Oil Type:** MOBIL WB 102  
**Job No:** W02007366



## SAMPLE INFORMATION

Sample Number	VCP416116	VCP230525	---	---
Sample Date	19 Jul 2023	02 Aug 2018	---	---
Machine Hours	8893	8156	---	---
Oil Hours	0	600	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

**MCCLUNG-LOGAN EQUIPMENT CO INC**  
 8450 QUARRY ROAD  
 MANASSAS, VA  
 US 20110  
 Contact: MIKE MAYHUGH  
 MMAYHUGH@MCCLUNG-LOGAN.COM  
 T: (703)393-7344  
 F: (703)393-7844



## OIL CONDITION

Visc @ 40°C	cSt	52.9	55.05	---	---
-------------	-----	------	-------	-----	-----



## CONTAMINATION

Silicon	ppm	16	17	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	0	0	---	---



## WEAR METALS

Iron	ppm	28	19	---	---
Copper	ppm	54	45	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	<1	0	---	---



## ADDITIVES

Calcium	ppm	3554	3557	---	---
Magnesium	ppm	47	43	---	---
Zinc	ppm	1364	1433	---	---
Phosphorus	ppm	1161	1043	---	---
Barium	ppm	0	0	---	---
Boron	ppm	119	90	---	---

## 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.

**Depot:** VOLVO0002  
**Unique No:** 10572477  
**Signed:** Wes Davis  
**Report Date:** 25 Jul 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

