



# CONSTRUCTION EQUIPMENT

A11332 WM KUTZTOWN VOLVO L180H 5740 - REAR AXLE



**Sample No:** VCP430914  
**Oil Type:** MOBIL WB 102  
**Job No:** A11332 WM KUTZTOWN



## SAMPLE INFORMATION

Sample Number	VCP430914	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	990	---	---	---
Oil Hours	990	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - LIONVILLE**  
 120 GORDON DRIVE  
 LIONVILLE, PA  
 US 19341  
 Contact: JIM FEHR  
 jim.fehr@hoffmanequip.com  
 T: (610)363-9200  
 F: (610)594-0829



## OIL CONDITION

Visc @ 40°C	cSt	█41.7	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█11	---	---	---
Sodium	ppm	█4	---	---	---
Potassium	ppm	█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	█249	---	---	---
Copper	ppm	█<1	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█3	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	3640	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1520	---	---	---
Phosphorus	ppm	1281	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10765305  
**Signed:** Don Baldrige  
**Report Date:** 03 Dec 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

