



# CONSTRUCTION EQUIPMENT

X18061 NUCOR VOLVO L110H 632460 - FRONT AXLE



**Sample No:** VCP433783  
**Oil Type:** VOLVO WB 102  
**Job No:** X18061 NUCOR



## SAMPLE INFORMATION

Sample Number	VCP433783	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	994	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 118	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 4078	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1606	---	---	---
Phosphorus	ppm	█ 1218	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 132	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates to update oil type. 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:** VOLVO8771  
**Unique No:** 10768666  
**Signed:** Jonathan Hester  
**Report Date:** 07 Dec 2023



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## GRAPHS

