



# CONSTRUCTION EQUIPMENT

## 703060 - REAR AXLE



**Sample No:** VCP455426  
**Oil Type:** VOLVO WB 102  
**Job No:** 703060



### SAMPLE INFORMATION

Sample Number	VCP455426	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	19901	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**FERROUS PROCESSING AND TRADING**  
 3400 E LAFAYETTE  
 DETROIT, MI  
 US 48207  
 Contact: KEITH HALL  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 74.2	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 1	---	---	---
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	■ 28	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 2682	---	---	---
Magnesium	ppm	■ 32	---	---	---
Zinc	ppm	■ 1161	---	---	---
Phosphorus	ppm	■ 944	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 28	---	---	---

**Depot:** FERDET  
**Unique No:** 11008056  
**Signed:** Don Baldrige  
**Report Date:** 06 May 2024



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## GRAPHS

