



# CONSTRUCTION EQUIPMENT

TOLKO-LARINGTON 5186 1194 - REAR AXLE



**Sample No:** VCP428264  
**Oil Type:** VOLVO WB 102  
**Job No:** 5186



## SAMPLE INFORMATION

Sample Number	VCP428264	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	4239	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**GREAT WEST EQUIPMENT**  
 1600 KOSMINA ROAD, 123 L&A CROSS RD  
 VERNON, BC  
 CA V1T 8T2  
 Contact: Sarah Lawrence  
 slawrence@gwequipment.com  
 T: (866)627-2357  
 F: (250)549-3397



## OIL CONDITION

Visc @ 40°C	cSt	█ 43.6	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 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	█ 111	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3921	---	---	---
Magnesium	ppm	█ 25	---	---	---
Zinc	ppm	█ 1550	---	---	---
Phosphorus	ppm	█ 1302	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

**Depot:** MARVER  
**Unique No:** 5698668  
**Signed:** Wes Davis  
**Report Date:** 28 Dec 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

