



# CONSTRUCTION EQUIPMENT

392231 VOLVO L90B 61843 - FRONT AXLE



**Sample No:** VCP380416  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 392231



## SAMPLE INFORMATION

Sample Number	VCP380416	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	24721	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIP (AB)**  
 6 - 38403 BURNT LAKE TRAIL  
 RED DEER COUNTY, AB  
 CA T4S 2L4  
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## OIL CONDITION

Visc @ 40°C	cSt	79.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	20	---	---	---
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	32	---	---	---
Copper	ppm	19	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	24	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	1283	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	222	---	---	---

**Depot:** VOLVO9652  
**Unique No:** 5734606  
**Signed:** Wes Davis  
**Report Date:** 22 Feb 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

