



# CONSTRUCTION EQUIPMENT

X37888 752107 - DROP BOX



**Sample No:** VCP416894  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** X37888



## SAMPLE INFORMATION

Sample Number	VCP416894	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	5468	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 21	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	█ 1051	---	---	---
Barium	ppm	█ 8	---	---	---
Boron	ppm	█ 182	---	---	---

## 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.

**Depot:** VOLVO6242  
**Unique No:** 10820275  
**Signed:** Wes Davis  
**Report Date:** 09 Jan 2024



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## GRAPHS

