



# CONSTRUCTION EQUIPMENT

SWA406884 VOLVO A25G 740304 - DROP BOX



**Sample No:** VCP433816  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SWA406884



**ALTA EQUIPMENT COMPANY - METRO WEST**  
56195 PONTIAC TRAIL  
NEW HUDSON, MI  
US 48165  
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## SAMPLE INFORMATION

Sample Number	VCP433816	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 256	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 52	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 90	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 62	---	---	---
Phosphorus	ppm	█ 1007	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 140	---	---	---

## 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:** VOLVO2990  
**Unique No:** 10755977  
**Signed:** Jonathan Hester  
**Report Date:** 28 Nov 2023



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## GRAPHS

