



# CONSTRUCTION EQUIPMENT

X36761 VOLVO A25G 752299 - DROP BOX



**Sample No:** VCP401759  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** X36761



## SAMPLE INFORMATION

Sample Number	VCP401759	VCP391005	---	---
Sample Date	24 Aug 2023	30 Mar 2023	---	---
Machine Hours	5368	3980	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 119	█ 46.0	---	---
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## CONTAMINATION

Silicon	ppm	█ 20	█ 23	---	---
Sodium	ppm	█ 6	█ 3	---	---
Potassium	ppm	█ 0	█ <1	---	---



## WEAR METALS

Iron	ppm	█ 25	█ 58	---	---
Copper	ppm	█ 0	█ 2	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 7	█ 4	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 2	3	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	2	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	█ 24	32	---	---
Magnesium	ppm	█ 3	11	---	---
Zinc	ppm	█ 19	31	---	---
Phosphorus	ppm	█ 1220	2392	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 255	182	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.  
 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:** DIPMED  
**Unique No:** 10622866  
**Signed:** Wes Davis  
**Report Date:** 30 Aug 2023



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## GRAPHS

