



# CONSTRUCTION EQUIPMENT

RSO036579 VOLVO A45G 352532 - DROP BOX



**Sample No:** VCP430861  
**Oil Type:** COWIN 80W90  
**Job No:** RSO036579



## SAMPLE INFORMATION

Sample Number	VCP430861	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	5101	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE  
 PENSACOLA, FL  
 US 32534

Contact: HUGH DOBBS  
 HDOBBS@COWIN.COM  
 T: (850)479-3004  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 132	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 167	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	81	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	61	---	---	---
Phosphorus	ppm	1010	---	---	---
Barium	ppm	7	---	---	---
Boron	ppm	208	---	---	---

## 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:** VOLVO8247  
**Unique No:** 10820312  
**Signed:** Wes Davis  
**Report Date:** 09 Jan 2024



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## GRAPHS

