



# CONSTRUCTION EQUIPMENT

SWO134242 WOODS VOLVO A60H 350204 - DROP BOX



**Sample No:** VCP413743  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** SWO134242 WOODS



## SAMPLE INFORMATION

Sample Number	VCP413743	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	2840	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 147	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 112	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 267	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 72	---	---	---
Phosphorus	ppm	█ 1857	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 162	---	---	---

**Depot:** VOLVO0052  
**Unique No:** 10859311  
**Signed:** Don Baldrige  
**Report Date:** 03 Feb 2024



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## GRAPHS

