



# CONSTRUCTION EQUIPMENT

## 25376 VOLVO A30G 742165 - DROP BOX



**Sample No:** VCP455180  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 25376



### SAMPLE INFORMATION

Sample Number	VCP455180	VCP371878	---	---
Sample Date	12 Apr 2024	24 Aug 2022	---	---
Machine Hours	5307	4260	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

**SANDERS BROTHERS CONSTRUCTION**  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 48.1	█ 56.6	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 23	█ 7	---	---
Sodium	ppm	█ 3	█ 4	---	---
Potassium	ppm	█ 2	█ 1	---	---

### 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.



### WEAR METALS

Iron	ppm	█ 50	▲ 652	---	---
Copper	ppm	█ 2	▲ 84	---	---
Lead	ppm	█ 1	█ <1	---	---
Tin	ppm	█ 1	█ 1	---	---
Aluminum	ppm	█ 16	█ 2	---	---
Chromium	ppm	█ 2	█ 13	---	---
Molybdenum	ppm	█ 8	6	---	---
Nickel	ppm	█ 2	█ 6	---	---
Titanium	ppm	1	<1	---	---
Silver	ppm	<1	1	---	---
Manganese	ppm	█ 2	21	---	---
Vanadium	ppm	<1	0	---	---



### ADDITIVES

Calcium	ppm	█ 196	414	---	---
Magnesium	ppm	█ 18	2	---	---
Zinc	ppm	█ 115	164	---	---
Phosphorus	ppm	█ 2228	1359	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 267	168	---	---

**Depot:** SANNOR  
**Unique No:** 10982421  
**Signed:** Sean Felton  
**Report Date:** 22 Apr 2024



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## VOLVO GRAPHS

