



# CONSTRUCTION EQUIPMENT

41879 LANDMARK VOLVO A40G 353415 - DROP BOX



**Sample No:** VCP449771  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 41879 LANDMARK



## SAMPLE INFORMATION

Sample Number	VCP449771	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	977	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

215 - ASCENDUM MACHINERY INC - CAYCE  
 2303 AIRPORT BLVD  
 CAYCE, SC  
 US 29033  
 Contact: TAMI BROWDER



## OIL CONDITION

Visc @ 40°C	cSt	█ 48.7	---	---	---
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T: (803)923-2138  
 F: (803)791-9920



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 43	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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	█ 199	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 134	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 111	---	---	---
Phosphorus	ppm	2363	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 138	---	---	---

**Depot:** VOLVO0013  
**Unique No:** 10982423  
**Signed:** Sean Felton  
**Report Date:** 22 Apr 2024



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## GRAPHS

