



# CONSTRUCTION EQUIPMENT

RYAN INC VOLVO A45G 353559 - REAR AXLE



**Sample No:** VCP365681  
**Oil Type:** VOLVO  
**Job No:** RYAN INC



## SAMPLE INFORMATION

Sample Number	VCP365681	---	---	---
Sample Date	20 Aug 2023	---	---	---
Machine Hours	311	---	---	---
Oil Hours	311	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**McClung-Logan Virginia LLC**  
 4112 HOLLAND BLVD  
 CHESAPEAKE, VA  
 US 23323  
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## OIL CONDITION

Visc @ 40°C	cSt	52.2	---	---	---
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## CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	5	---	---	---



## WEAR METALS

Iron	ppm	193	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	123	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	41	---	---	---
Phosphorus	ppm	2380	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	279	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:** VOLVO0264  
**Unique No:** 10615782  
**Signed:** Sean Felton  
**Report Date:** 23 Aug 2023



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## GRAPHS

