



CONSTRUCTION EQUIPMENT

VOLVO A40G 341672 - REAR AXLE



Sample No: VCP432583

Oil Type: VOLVO

Job No:



SAMPLE INFORMATION

Sample Number	VCP432583	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	6207	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	■ 53.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ <1	---	---	---

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.



WEAR METALS

Iron	ppm	■ 480	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	36	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	39	---	---	---
Phosphorus	ppm	2389	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	181	---	---	---

Depot: VOLVO0142
Unique No: 10634550
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

