



# CONSTRUCTION EQUIPMENT

354156 NES VOLVO A40G 341524 - REAR AXLE



**Sample No:** VCP419017  
**Oil Type:** NOT GIVEN  
**Job No:** 354156 NES



## SAMPLE INFORMATION

Sample Number	VCP419017	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	8780	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
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	█ 234	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 120	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	255	---	---	---
Magnesium	ppm	92	---	---	---
Zinc	ppm	153	---	---	---
Phosphorus	ppm	1009	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	197	---	---	---

**Depot:** VOLV00142  
**Unique No:** 10643522  
**Signed:** Sean Felton  
**Report Date:** 13 Sep 2023



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## GRAPHS

