



# CONSTRUCTION EQUIPMENT

354156 NES VOLVO A40G 341524 - FRONT AXLE



**Sample No:** VCP419019  
**Oil Type:** NOT GIVEN  
**Job No:** 354156 NES



## SAMPLE INFORMATION

Sample Number	VCP419019	---	---	---
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  
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T: (315)437-2611  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 234	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



## 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	258	---	---	---
Magnesium	ppm	94	---	---	---
Zinc	ppm	157	---	---	---
Phosphorus	ppm	1024	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	198	---	---	---

### 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:** VOLV00142  
**Unique No:** 10643521  
**Signed:** Sean Felton  
**Report Date:** 13 Sep 2023



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## GRAPHS

