



# CONSTRUCTION EQUIPMENT

402883 VOLVO L30GS 3224706 - FRONT AXLE



Sample No: VCP434321

Oil Type: NOT GIVEN

Job No: 402883



## SAMPLE INFORMATION

Sample Number	VCP434321	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	1298	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



### ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
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 tlark@altaequipfl.com  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 199	---	---	---
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## CONTAMINATION

Water	%	█ 0.189	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 391	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	61	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	69	---	---	---
Phosphorus	ppm	1956	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	6	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090  
 Unique No: 10726649  
 Signed: Don Baldrige  
 Report Date: 06 Nov 2023



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## GRAPHS

