



# CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY 44145 PEDULLA

VOLVO A30G ORT-23 (S/N A30GV742551) REAR AXLE



**Sample No:** VCP290101  
**Oil Type:** GEAR OIL SAE 80  
**Job No:** 44145 PEDULLA



## SAMPLE INFORMATION

Sample Number	VCP290101	---	---	---
Sample Date	07 Dec 2020	---	---	---
Machine Hours	568	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**PEDULLA EXCAVATING & PAVING**  
 1275 SHINN FARM RD  
 MOORESVILLE, NC  
 US 28115  
 Contact: Service Manager



## OIL CONDITION

Visc @ 40°C	cSt	█ 62.0	---	---	---
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T:  
F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 8	---	---	---

## Diagnosis

Resample at the next service interval to monitor. 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	█ 172	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	1	---	---	---



## ADDITIVES

Calcium	ppm	█ 120	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 44	---	---	---
Phosphorus	ppm	█ 1321	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 178	---	---	---

**Depot:** PEDMOOVC  
**Unique No:** 9285620  
**Signed:** Jonathan Hester  
**Report Date:** 14 Dec 2020



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## GRAPHS

