



# CONSTRUCTION EQUIPMENT

19621 TGP CATERPILLAR 345BL AGSO1373 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP412268  
**Oil Type:** NOT GIVEN  
**Job No:** 19621 TGP



**117 - ASCENDUM MACHINERY INC - GREENVILLE**  
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## SAMPLE INFORMATION

Sample Number	VCP412268	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	6400	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 39.7	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



## WEAR METALS

Iron	ppm	■ 6	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	1843	---	---	---
Magnesium	ppm	306	---	---	---
Zinc	ppm	1054	---	---	---
Phosphorus	ppm	869	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	8	---	---	---

## 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:** VOLVO8769  
**Unique No:** 10702485  
**Signed:** Don Baldrige  
**Report Date:** 23 Oct 2023



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## GRAPHS

