



# CONSTRUCTION EQUIPMENT

19161 GFL VOLVO L120F 66421 - REAR AXLE



**Sample No:** VCP417765  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 19161 GFL



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

Sample Number	VCP417765	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	25708	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█41.1	---	---	---
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## CONTAMINATION

Silicon	ppm	█14	---	---	---
Sodium	ppm	█2	---	---	---
Potassium	ppm	█<1	---	---	---



## WEAR METALS

Iron	ppm	█194	---	---	---
Copper	ppm	█<1	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█3	---	---	---
Molybdenum	ppm	█<1	---	---	---
Nickel	ppm	█1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█3852	---	---	---
Magnesium	ppm	█19	---	---	---
Zinc	ppm	█1612	---	---	---
Phosphorus	ppm	█1292	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█127	---	---	---

## 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.

**Depot:** VOLVO8769  
**Unique No:** 10587596  
**Signed:** Doug Bogart  
**Report Date:** 06 Aug 2023



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## GRAPHS

