



# CONSTRUCTION EQUIPMENT

620518 NA MINING VOLVO L180H 5785 - FRONT AXLE



**Sample No:** VCP429226  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 620518 NA MINING



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
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## SAMPLE INFORMATION

Sample Number	VCP429226	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1214	---	---	---
Oil Hours	1214	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 70	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3854	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 1654	---	---	---
Phosphorus	ppm	█ 1370	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 119	---	---	---

## 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:** VOLVO0093  
**Unique No:** 10753470  
**Signed:** Wes Davis  
**Report Date:** 22 Nov 2023



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## VOLVO GRAPHS

