



# CONSTRUCTION EQUIPMENT

18964 GAINES WENDELL VOLVO A30G 752781 - WET DISC BRAKE



**Sample No:** VCP425927  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 18964 GAINES WENDELL



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

Sample Number	VCP425927	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	981	---	---	---
Oil Hours	981	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 43.9	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 111	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3425	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 1482	---	---	---
Phosphorus	ppm	█ 1181	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 111	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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:** 10552856  
**Signed:** Don Baldrige  
**Report Date:** 14 Jul 2023

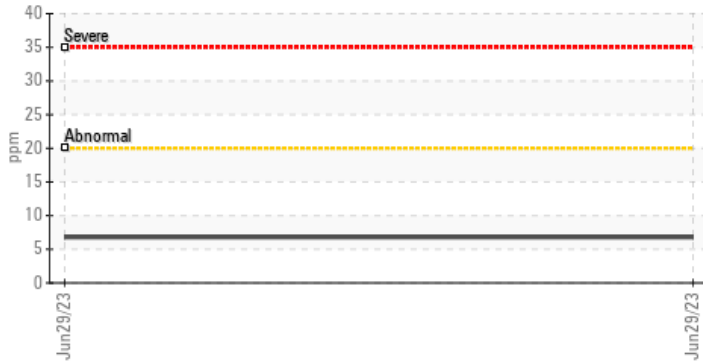


# CONSTRUCTION EQUIPMENT



## GRAPHS

### Iron (ppm)



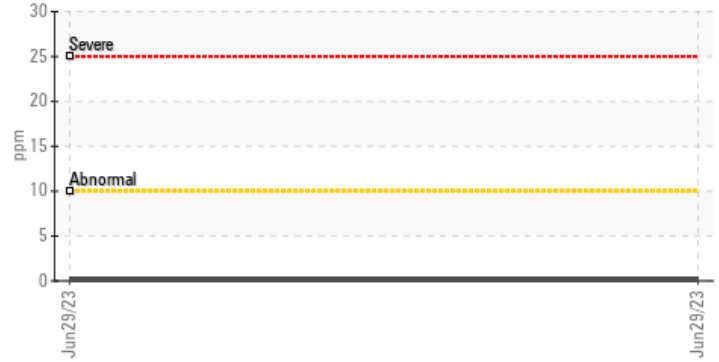
### Lead (ppm)



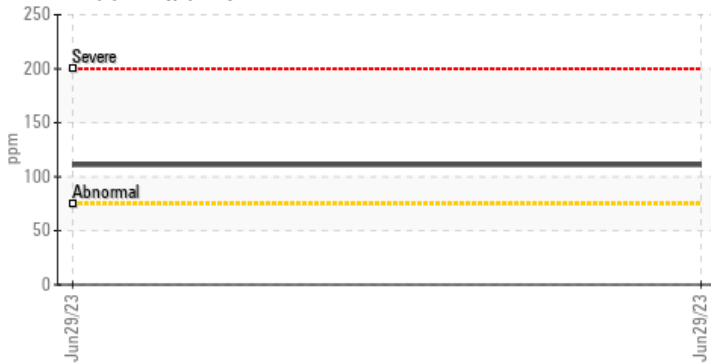
### Aluminum (ppm)



### Chromium (ppm)



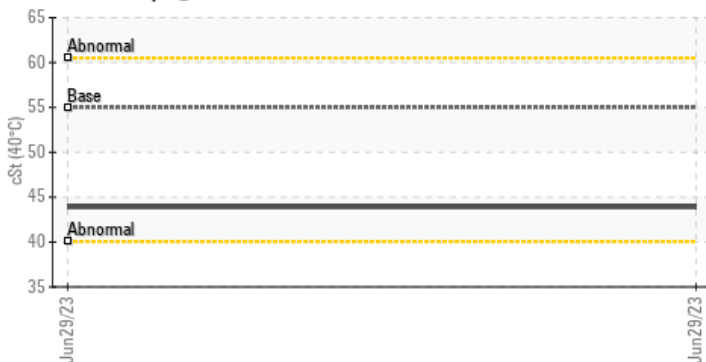
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

