



# CONSTRUCTION EQUIPMENT

SWA404341 VOLVO A30G 753089 - WET DISC BRAKE



**Sample No:** VCP395879  
**Oil Type:** VOLVO  
**Job No:** SWA404341



## SAMPLE INFORMATION

Sample Number	VCP395879	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	896	---	---	---
Oil Hours	896	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**JON M HALL COMPANY**  
1920 BOOTHE CIRCLE SUITE 110  
LONGWOOD, FL  
US 32750  
Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	█ 43.7	---	---	---
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T: (407)215-0410  
F:



## CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

**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	█ 4	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	1929	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	961	---	---	---
Phosphorus	ppm	761	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	71	---	---	---

**Depot:** JONLON  
**Unique No:** 10729168  
**Signed:** Don Baldrige  
**Report Date:** 09 Nov 2023

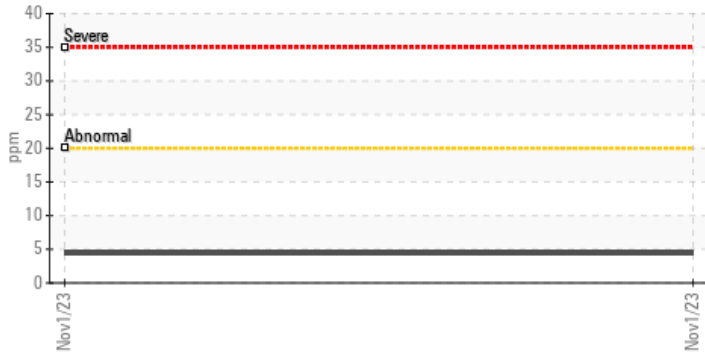


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## GRAPHS

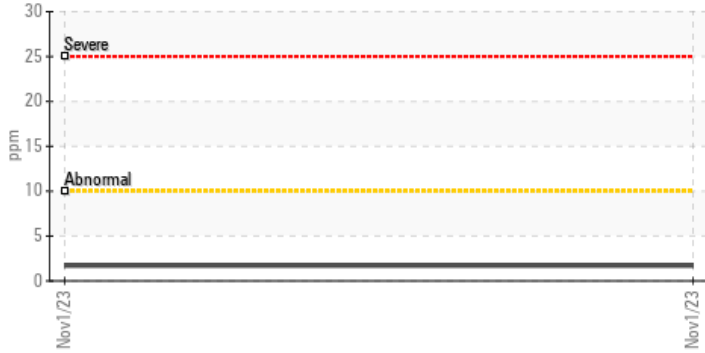
### Iron (ppm)



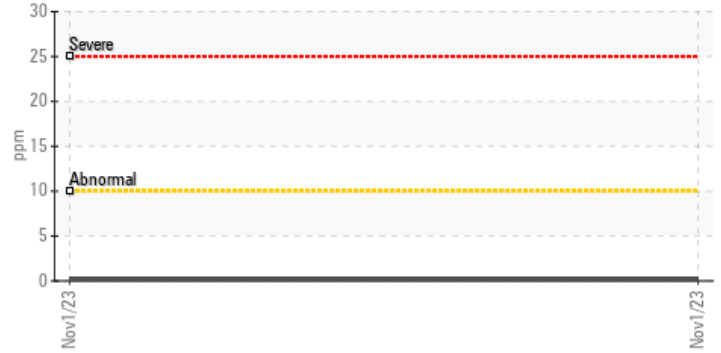
### Lead (ppm)



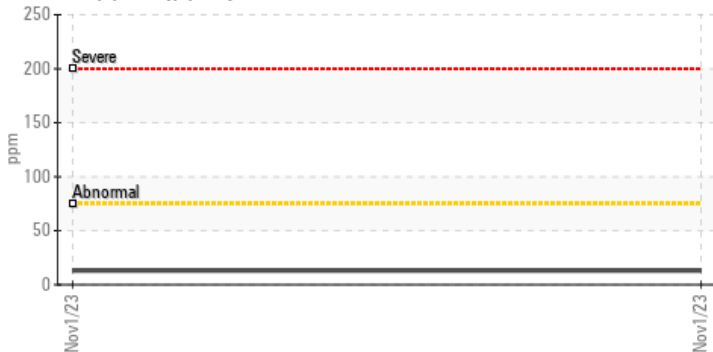
### Aluminum (ppm)



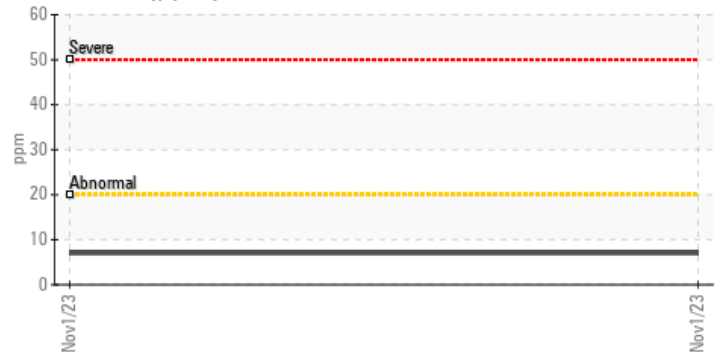
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

