



# CONSTRUCTION EQUIPMENT

2632-2 ESTES VOLVO A30C 2380 - TRANSMISSION (AUTO)



**Sample No:** VCP441116  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 2632-2 ESTES



## SAMPLE INFORMATION

Sample Number	VCP441116	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	15371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**MCLLUNG-LOGAN EQUIPMENT CO - WISE**  
 PO BOX 1158  
 WISE, VA  
 US 24293  
 Contact: DANNY BARRINGTON  
 dbarrington@mcclung-logan.com  
 T:  
 F:



## OIL CONDITION

Visc @ 40°C	cSt	■ 32.0	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 4	---	---	---
Copper	ppm	■ 50	---	---	---
Lead	ppm	■ 16	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 250	---	---	---
Magnesium	ppm	■ 110	---	---	---
Zinc	ppm	■ 193	---	---	---
Phosphorus	ppm	■ 293	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 71	---	---	---

**Depot:** VOLVO8881  
**Unique No:** 10727815  
**Signed:** Don Baldrige  
**Report Date:** 08 Nov 2023



# CONSTRUCTION EQUIPMENT

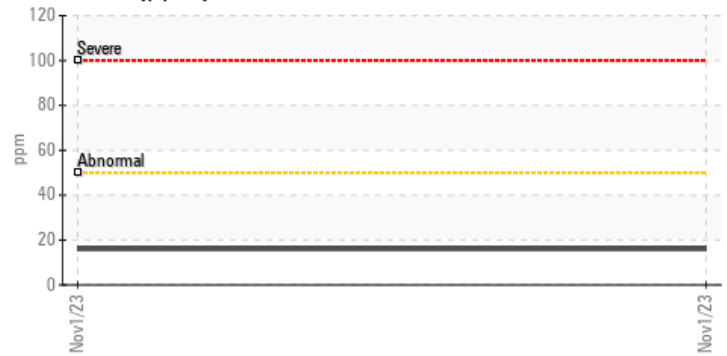


## GRAPHS

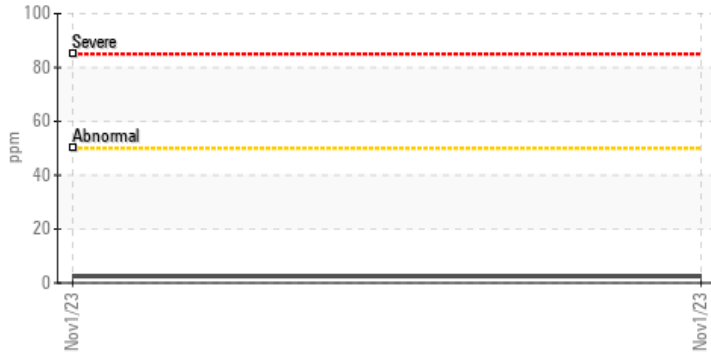
### Iron (ppm)



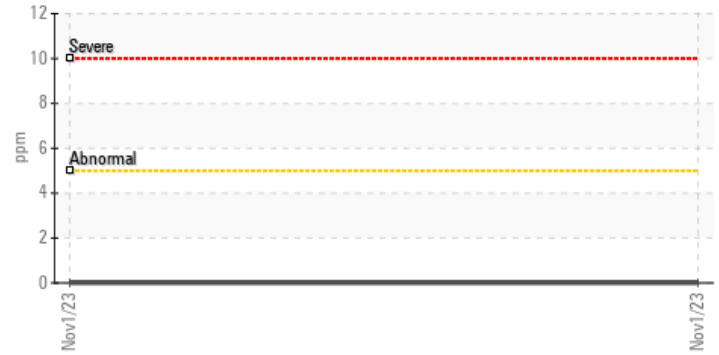
### Lead (ppm)



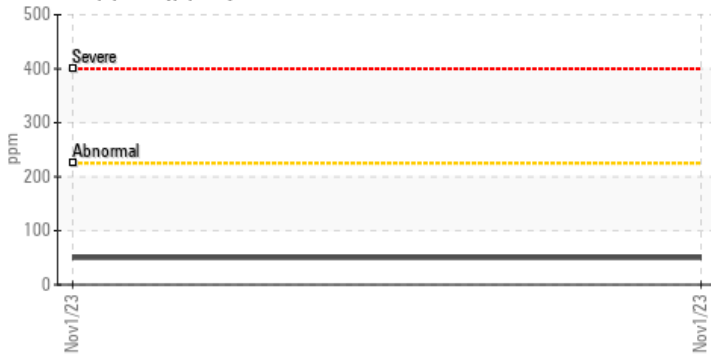
### Aluminum (ppm)



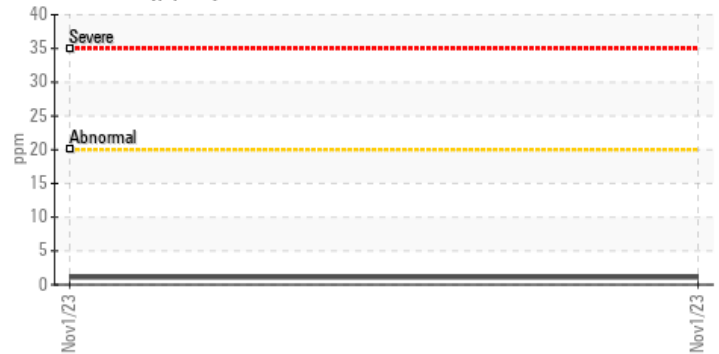
### Chromium (ppm)



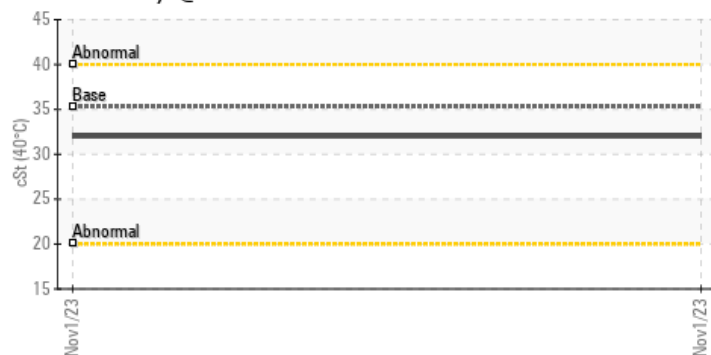
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

