



# CONSTRUCTION EQUIPMENT

7199 IMERYS VOLVO A30G 742635 - BRAKE



**Sample No:** VCP414683  
**Oil Type:** VOLVO WB 102  
**Job No:** 7199 IMERYS



## SAMPLE INFORMATION

Sample Number	VCP414683	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	4018	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**364 - ASCENDUM MACHINERY INC - MACON**  
 4807 HARRISON RD  
 MACON, GA  
 US 31206  
 Contact: HALIE BAKER  
 halie.baker@ascendummachinery.com  
 T:  
 F: (478)200-5859



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 40	---	---	---
Copper	ppm	▲ 439	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 2955	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 1179	---	---	---
Phosphorus	ppm	█ 1190	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 94	---	---	---

## Diagnosis

The fluid 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. The copper level is abnormal. All other 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.

**Depot:** ASCMAC  
**Unique No:** 10844623  
**Signed:** Don Baldrige  
**Report Date:** 24 Jan 2024



# CONSTRUCTION EQUIPMENT

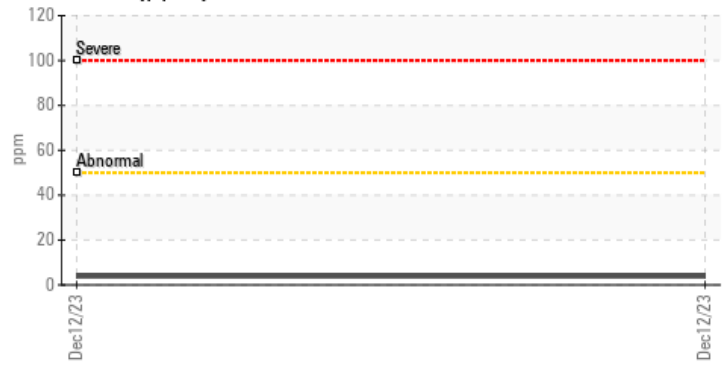


## GRAPHS

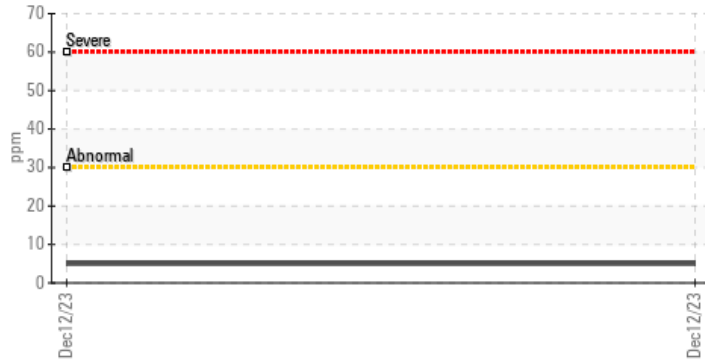
### Iron (ppm)



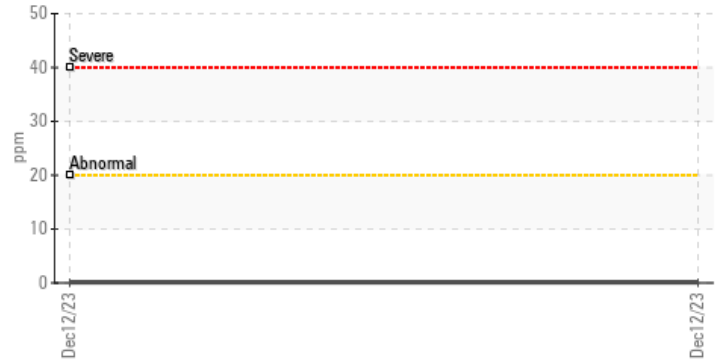
### Lead (ppm)



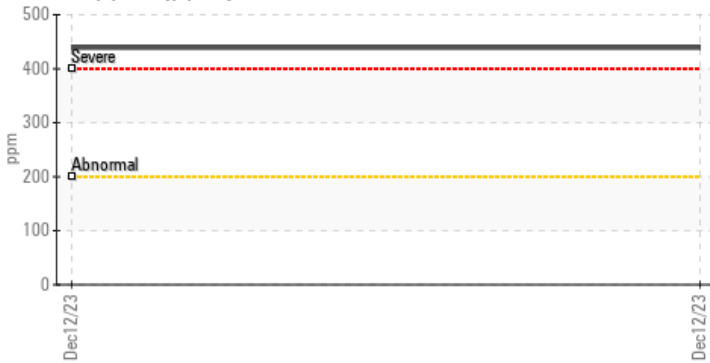
### Aluminum (ppm)



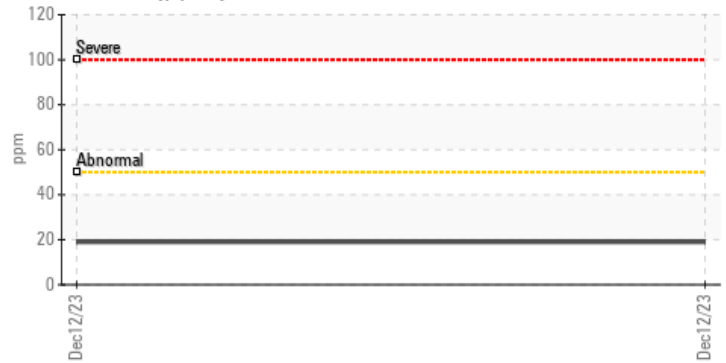
### Chromium (ppm)



### ▲ Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

