



# CONSTRUCTION EQUIPMENT

462431 WATERFRONT VOLVO A40G 342619 - GEARBOX



**Sample No:** VCP440011  
**Oil Type:** {unknown}  
**Job No:** 462431 WATERFRONT



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
8418 PALM RIVER ROAD  
TAMPA, FL  
US 33619  
Contact: KENNY HANEY  
khaney@flaglerce.com  
T: (813)630-0077  
F: (813)630-2233



## SAMPLE INFORMATION

Sample Number	VCP440011	---	---	---
Sample Date	10 Feb 2024	---	---	---
Machine Hours	7777	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	345	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	0	---	---	---



## WEAR METALS

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



## ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	1062	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	196	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:** 10874644  
**Signed:** Jonathan Hester  
**Report Date:** 16 Feb 2024

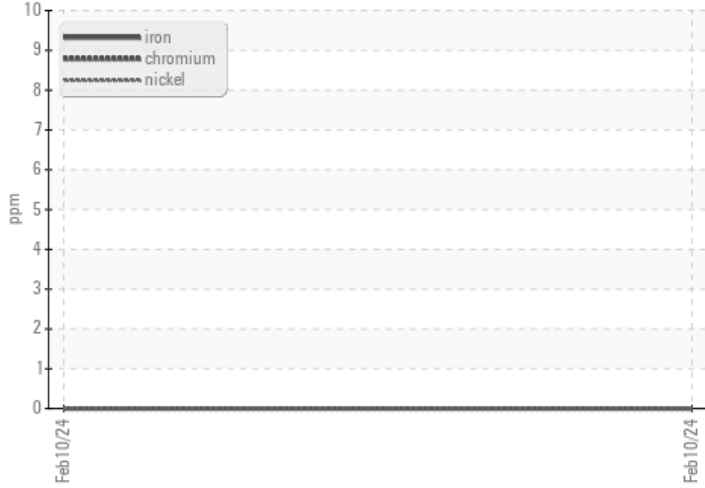


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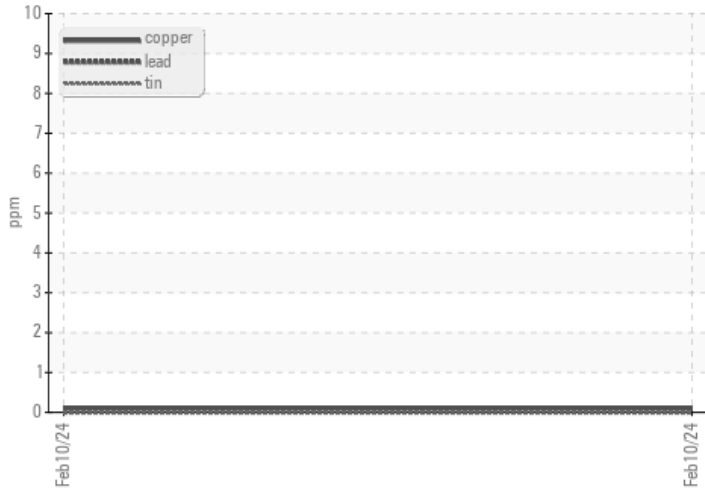


## GRAPHS

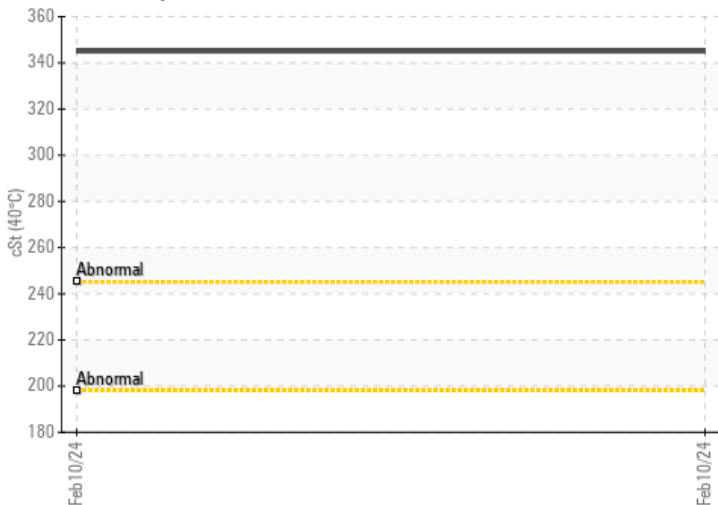
### Ferrous Alloys



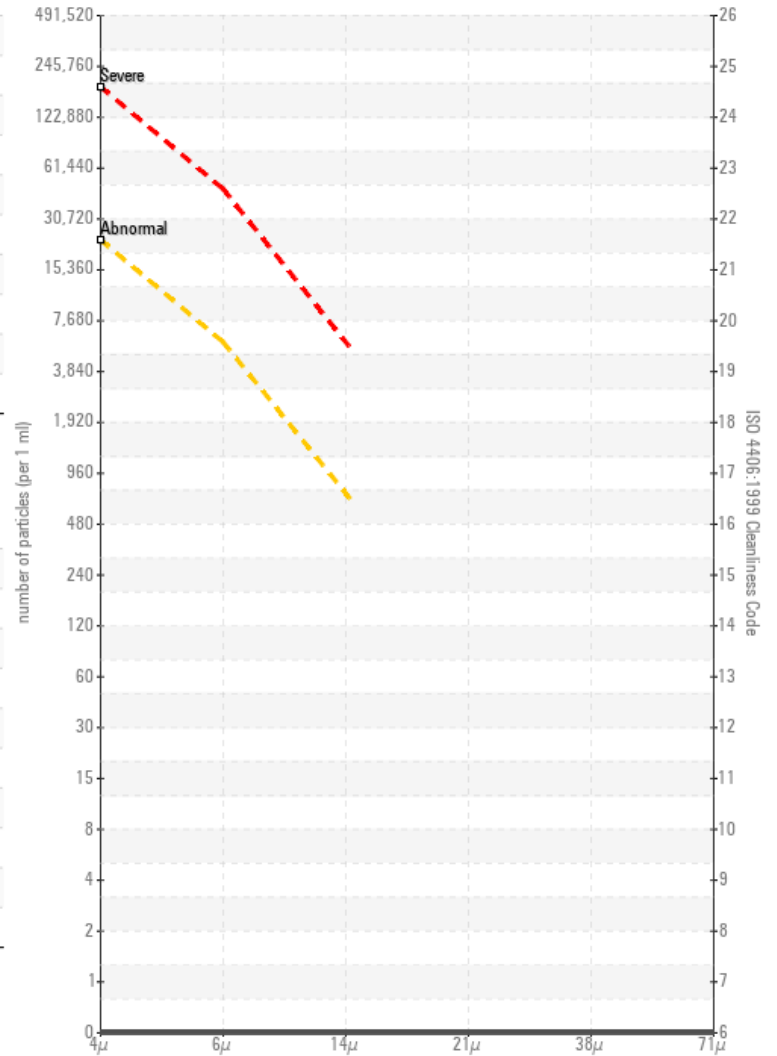
### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count



### Acid Number

