



# CONSTRUCTION EQUIPMENT

SPM700428 OZINGA VOLVO L150H 6908 - HYDRAULIC SYSTEM



**Sample No:** VCP438854  
**Oil Type:** VOLVO SUPER HYDRAULIC OIL 46  
**Job No:** SPM700428 OZINGA



## SAMPLE INFORMATION

Sample Number	VCP438854	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	7925	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

## ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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T: (954)581-4744  
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## OIL CONDITION

Visc @ 40°C	cSt	56.6	---	---	---
Acid Number (AN)	mg KOH/g	0.41	---	---	---



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	<1	---	---	---



## WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	6	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	72	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	380	---	---	---
Phosphorus	ppm	313	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

## Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is higher than normal. The AN level is acceptable for this fluid.

**Depot:** VOLVO0095  
**Unique No:** 10978669  
**Signed:** Don Baldrige  
**Report Date:** 17 Apr 2024

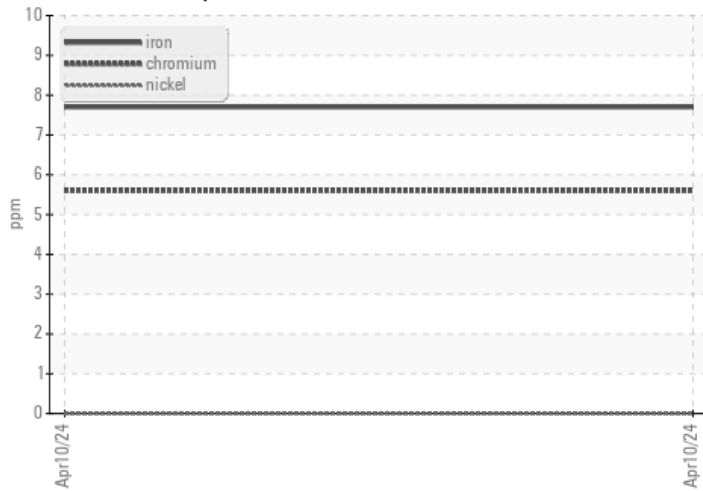


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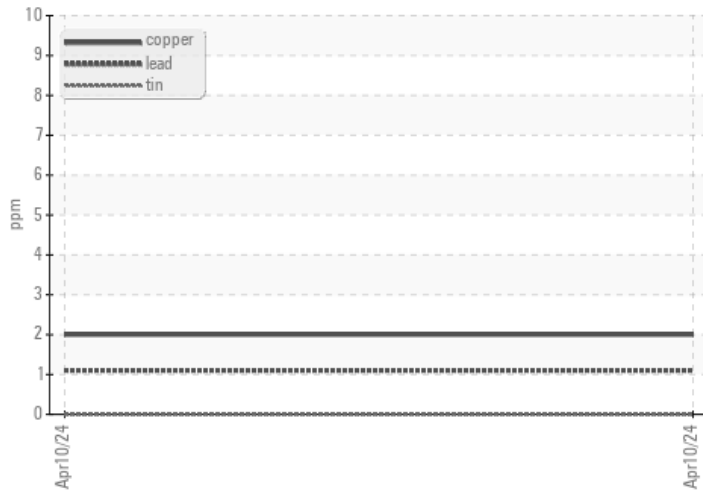


## GRAPHS

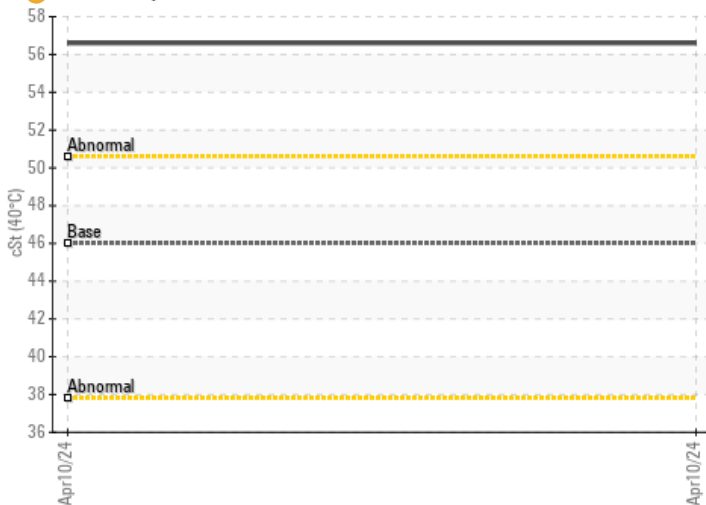
### Ferrous Alloys



### Non-ferrous Metals



### ● Viscosity @ 40°C



### Acid Number

