



# CONSTRUCTION EQUIPMENT

634767 INT TILE VOLVO L45H 4222098 - HYDRAULIC SYSTEM



**Sample No:** VCP430603  
**Oil Type:** NOT GIVEN  
**Job No:** 634767 INT TILE



## SAMPLE INFORMATION

Sample Number	VCP430603	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	2153	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
9601 BOGGY CREEK RD  
ORLANDO, FL  
US 32824  
Contact: Robert LaPlante  
robert.laplante@altg.com  
T: (407)508-9736  
F: (407)659-8720



## OIL CONDITION

Visc @ 40°C	cSt	█ 45.3	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.48	---	---	---



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	139	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	443	---	---	---
Phosphorus	ppm	346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

## Diagnosis

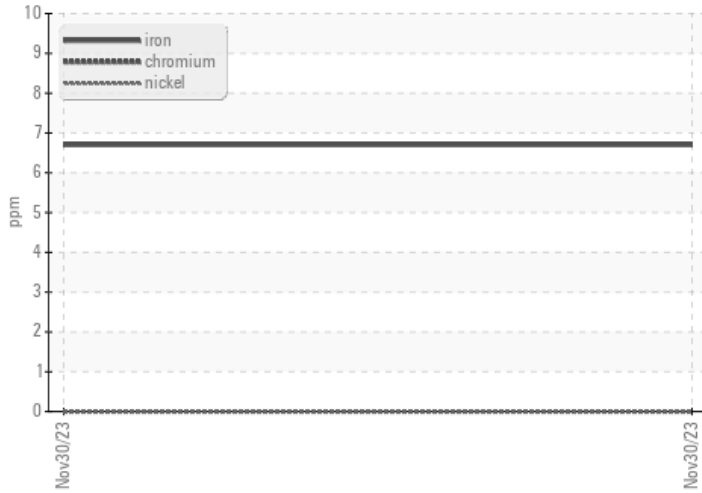
We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. There is a moderate amount of visible silt present in the sample. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0096  
**Unique No:** 10780265  
**Signed:** Don Baldrige  
**Report Date:** 13 Dec 2023

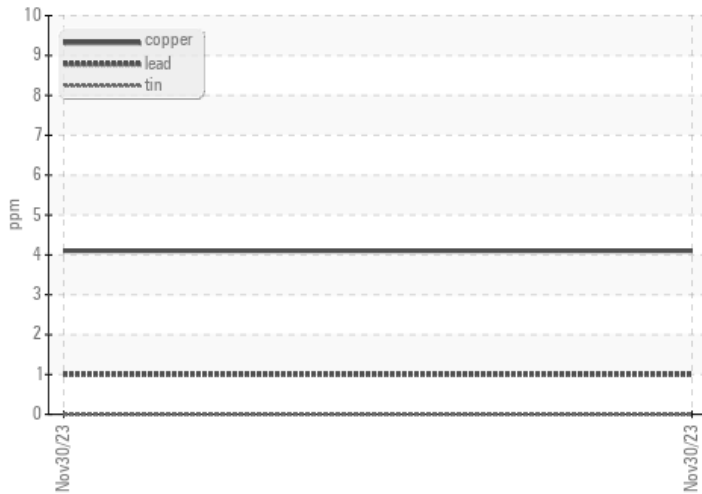


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Acid Number

