



# CONSTRUCTION EQUIPMENT

## SWA590217-20 VOLVO A30G 752316 - HYDRAULIC SYSTEM



**Sample No:** VCP447049  
**Oil Type:** {unknown}  
**Job No:** SWA590217-20



**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
 Contact: TODD LARK  
 tlark@altaequipfl.com  
 T:  
 F: (239)481-3302



### SAMPLE INFORMATION

Sample Number	VCP447049	---	---	---
Sample Date	20 Jun 2024	---	---	---
Machine Hours	3960	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



### OIL CONDITION

Visc @ 40°C	cSt	█ 44.7	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.37	---	---	---



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---



### WEAR METALS

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



### ADDITIVES

Calcium	ppm	61	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	457	---	---	---
Phosphorus	ppm	358	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

### 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. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

**Depot:** VOLVO0090  
**Unique No:** 11109620  
**Signed:** Jonathan Hester  
**Report Date:** 05 Jul 2024

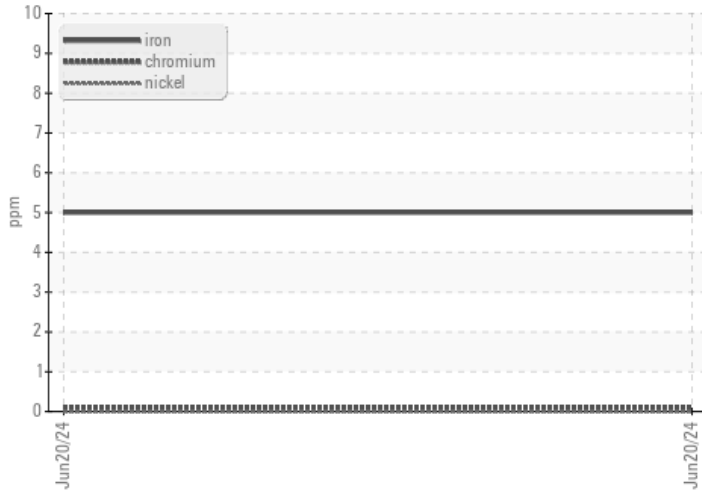


# CONSTRUCTION EQUIPMENT

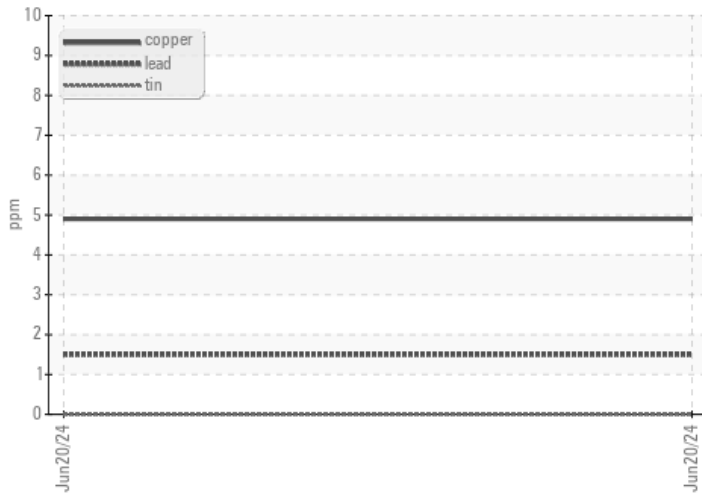


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Acid Number

