



# CONSTRUCTION EQUIPMENT

SWA290002 VOLVO L220F 8107 - COOLANT



**Sample No:** VCP339954  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWA290002



## SAMPLE INFORMATION

Sample Number	VCP339954	---	---	---
Sample Date	20 Jun 2023	---	---	---
Machine Hours	19537	---	---	---
Sample Status	SEVERE	---	---	---

**ALTA EQUIPMENT**  
 2500 WESTWARD DR  
 SPRING GROVE, IL  
 US 60081  
 Contact: EVAN RICKERT  
 evan.richert@altg.com



## COOLANT CONDITION

Boron	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---
Silicon	ppm	48	---	---	---
Molybdenum	ppm	█ 0	---	---	---

T:  
F:

## Diagnosis

We recommend that you drain the coolant from the component if this has not already been done. We recommend an early resample to monitor this condition. There is a high amount of fuel present in the coolant. There is a moderate amount of visible silt present in the sample. The coolant is no longer serviceable due to the presence of contaminants.



## CONTAMINATION

Magnesium	ppm	█ 0	---	---	---
Calcium	ppm	█ 3	---	---	---
Sand/Dirt	scalar	█ NONE	---	---	---
Debris	scalar	█ NONE	---	---	---
Precipitate	scalar	█ NONE	---	---	---
Silt	scalar	▲ MODER	---	---	---



## CORROSION

Iron	ppm	█ 3	---	---	---
Aluminum	ppm	█ 11	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---

**Depot:** ALTSPR  
**Unique No:** 10532801  
**Signed:** Jonathan Hester  
**Report Date:** 30 Jun 2023

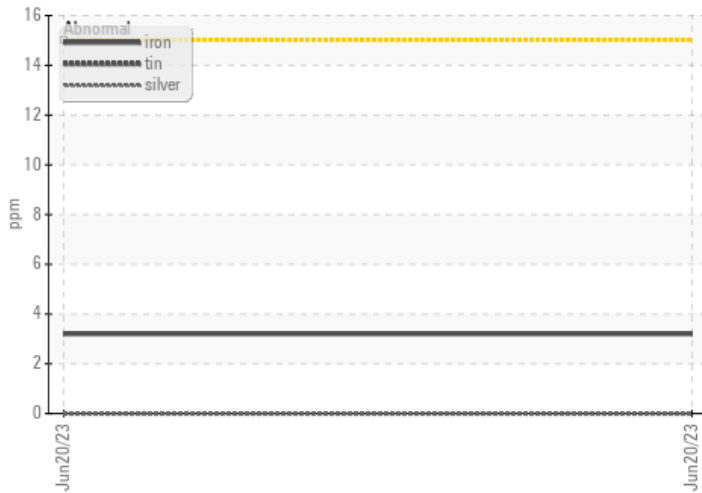


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## GRAPHS

### Iron/Tin/Silver



### Copper/Aluminum/Lead

