



# CONSTRUCTION EQUIPMENT

## 23843 VOLVO L110H 10483 - TRANSMISSION (MANUAL)



**Sample No:** VCP426997  
**Oil Type:** VOLVO SUPER TRANSMISSION OIL SAE 30  
**Job No:** 23843



### SAMPLE INFORMATION

Sample Number	VCP426997	---	---	---
Sample Date	12 Aug 2023	---	---	---
Machine Hours	9846	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - LIONVILLE**  
 120 GORDON DRIVE  
 LIONVILLE, PA  
 US 19341  
 Contact: JIM FEHR  
 jim.fehr@hoffmanequip.com  
 T: (610)363-9200  
 F: (610)594-0829



### OIL CONDITION

Visc @ 40°C	cSt	■ 79.0	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. 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.



### WEAR METALS

Iron	ppm	■ 10	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

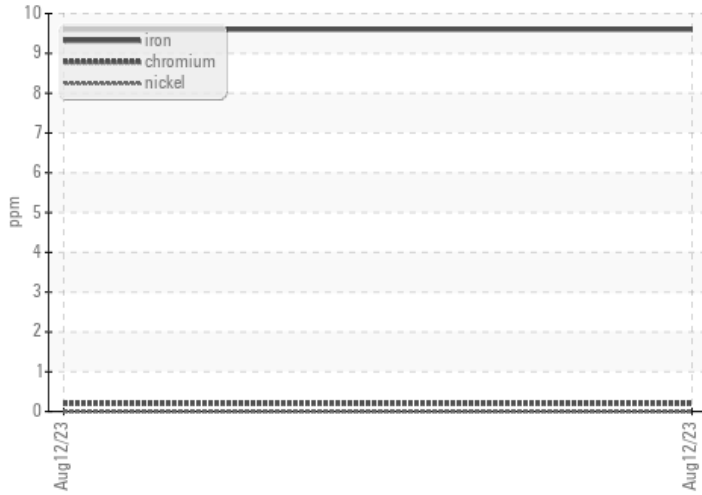
Calcium	ppm	■ 2660	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1053	---	---	---
Phosphorus	ppm	■ 919	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	■ 22	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10608464  
**Signed:** Don Baldrige  
**Report Date:** 21 Aug 2023

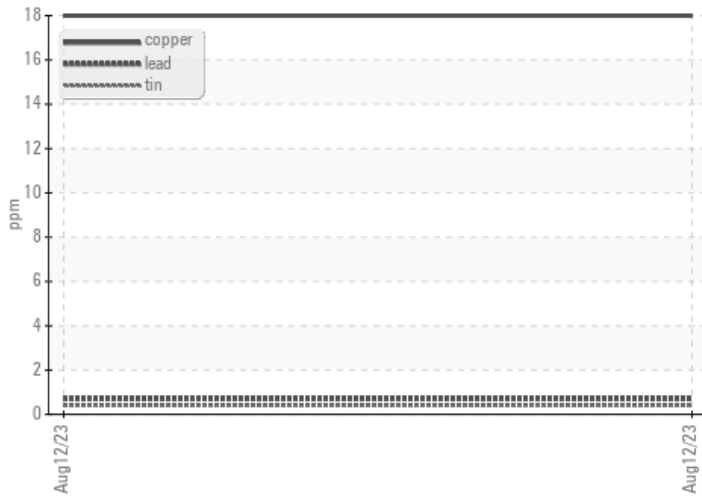


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

