



# CONSTRUCTION EQUIPMENT

## VOLVO L110H 632425 - TRANSMISSION (AUTO)



**Sample No:** VCP443012

**Oil Type:** ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP443012	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	771	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
 8418 PALM RIVER ROAD  
 TAMPA, FL  
 US 33619  
 Contact: KENNY HANEY  
 khaney@flaglerce.com  
 T: (813)630-0077  
 F: (813)630-2233



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 46	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 63	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 40	---	---	---
Phosphorus	ppm	█ 163	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 76	---	---	---

**Depot:** VOLVO0093  
**Unique No:** 11114159  
**Signed:** Jonathan Hester  
**Report Date:** 10 Jul 2024

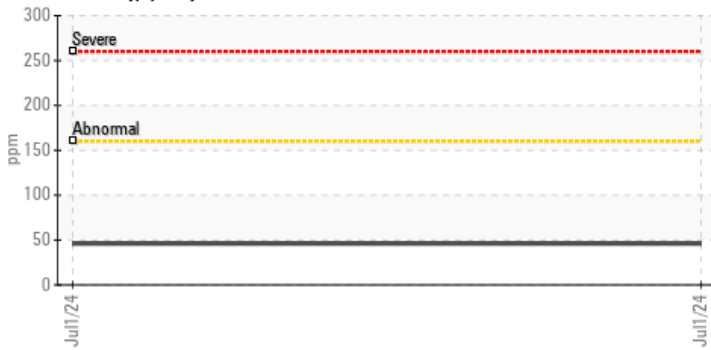


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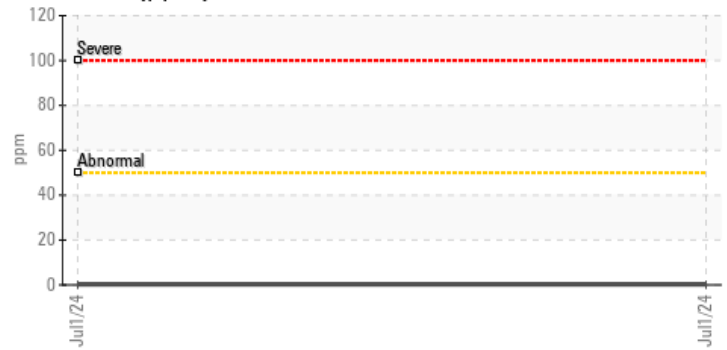


## GRAPHS

### Iron (ppm)



### Lead (ppm)



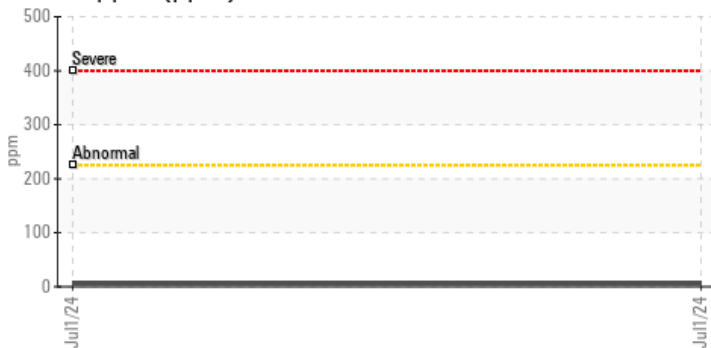
### Aluminum (ppm)



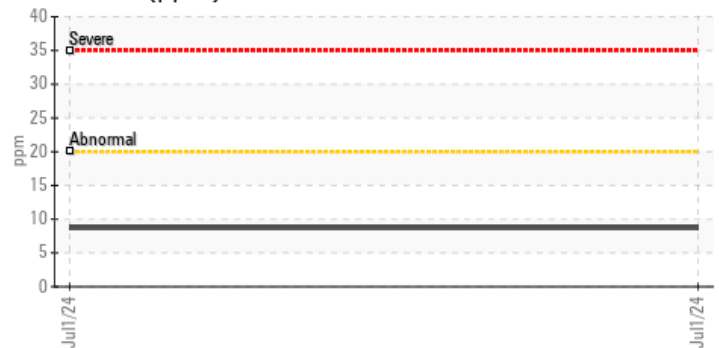
### Chromium (ppm)



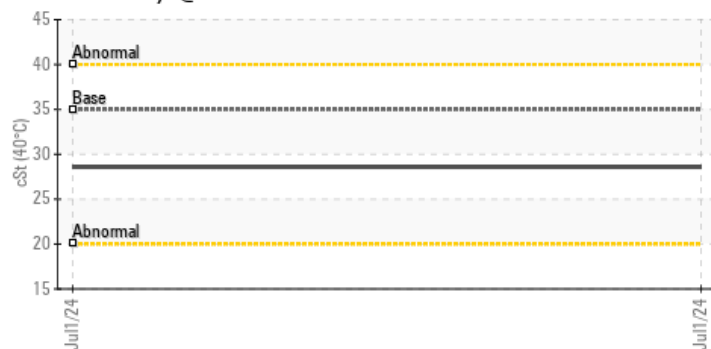
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

