



# CONSTRUCTION EQUIPMENT

## SPM566069-10 CARMUES LINK BELT 100RT T9LO-6624 - TRANSMISSION



**Sample No:** VCP370976  
**Oil Type:** VOLVO TO-4  
**Job No:** SPM566069-10 CARMUES



### SAMPLE INFORMATION

Sample Number	VCP370976	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	2127	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
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 T:  
 F: (248)356-2029



### OIL CONDITION

Visc @ 40°C	cSt	■ 46.0	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 3	---	---	---

### Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Clutch and/or bushing/bearing wear is indicated. 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	■ 6	---	---	---
Copper	ppm	▲ 245	---	---	---
Lead	ppm	▲ 385	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	2103	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	849	---	---	---
Phosphorus	ppm	731	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	26	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 10631661  
**Signed:** Don Baldrige  
**Report Date:** 06 Sep 2023

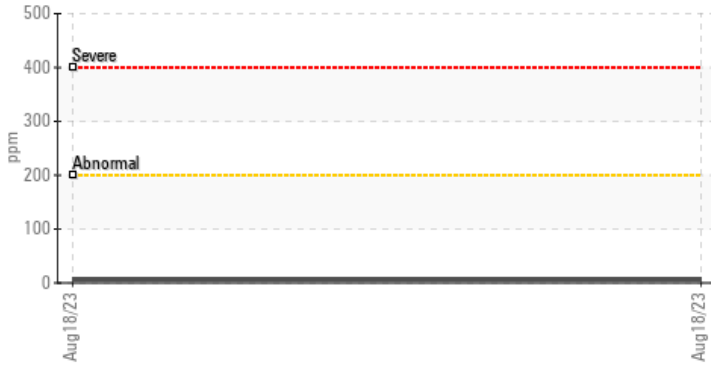


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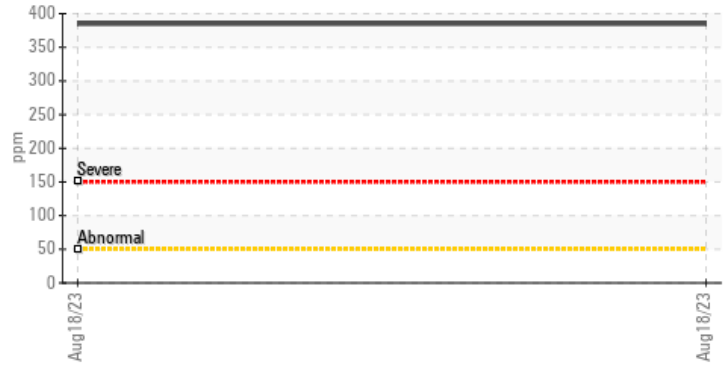


## GRAPHS

### Iron (ppm)



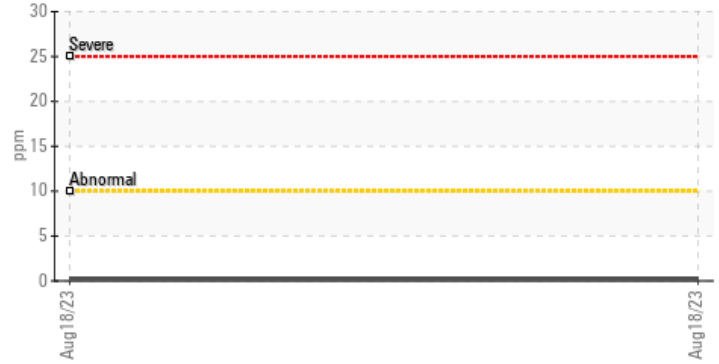
### Lead (ppm)



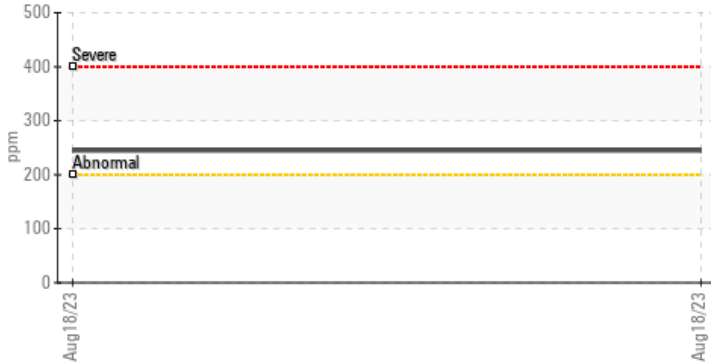
### Aluminum (ppm)



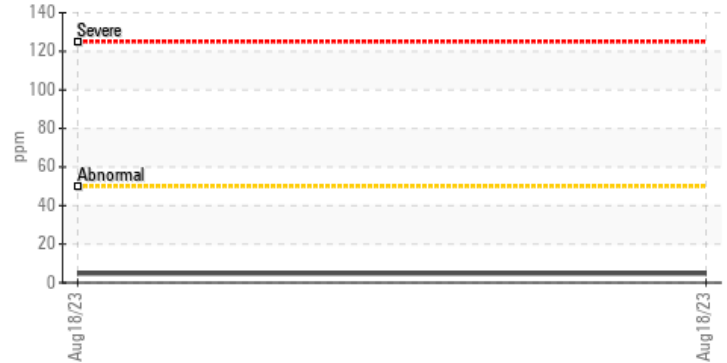
### Chromium (ppm)



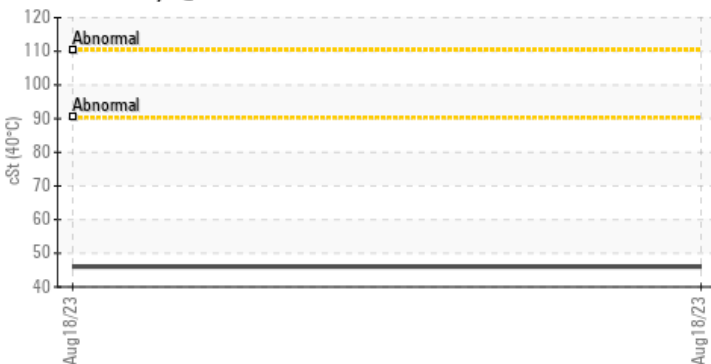
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

