



# CONSTRUCTION EQUIPMENT

380994-1 ALTER SENNEBOGEN 825 825.0.2552 - TRANSMISSION



**Sample No:** VCP082875  
**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3  
**Job No:** 380994-1 ALTER



## SAMPLE INFORMATION

Sample Number	VCP082875	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	9930	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE  
 BLOOMINGTON, IL  
 US 61705

Contact: JUSTIN PERRY  
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 T: (309)533-9285

F:



## OIL CONDITION

Visc @ 40°C	cSt	86.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---



## WEAR METALS

Iron	ppm	18	---	---	---
Copper	ppm	33	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	49	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	891	---	---	---
Magnesium	ppm	563	---	---	---
Zinc	ppm	779	---	---	---
Phosphorus	ppm	873	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	82	---	---	---

## 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. Confirm oil type. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO5054  
**Unique No:** 10699952  
**Signed:** Sean Felton  
**Report Date:** 19 Oct 2023

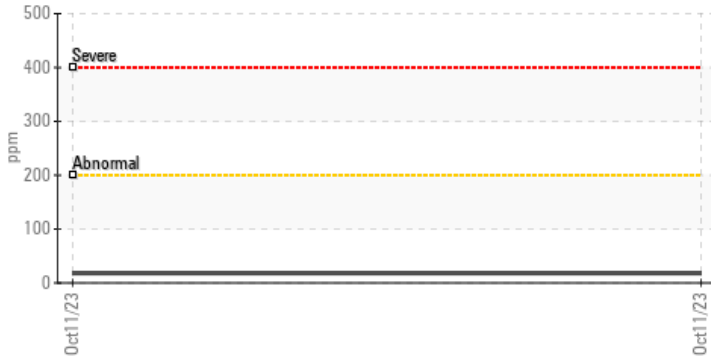


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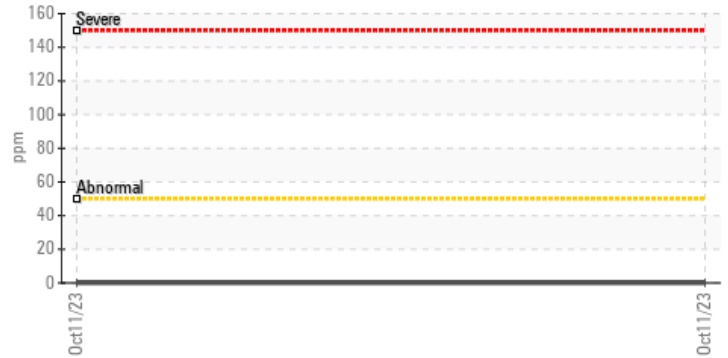


## GRAPHS

### Iron (ppm)



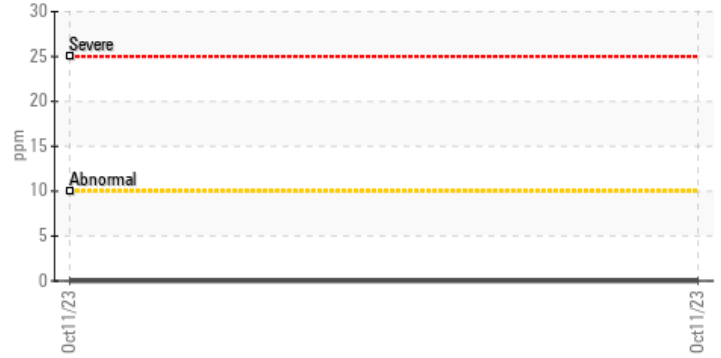
### Lead (ppm)



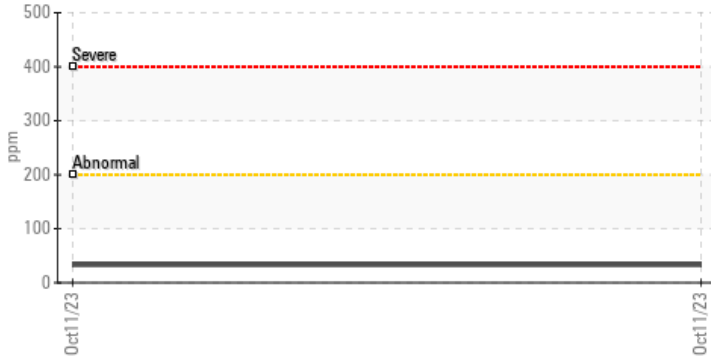
### Aluminum (ppm)



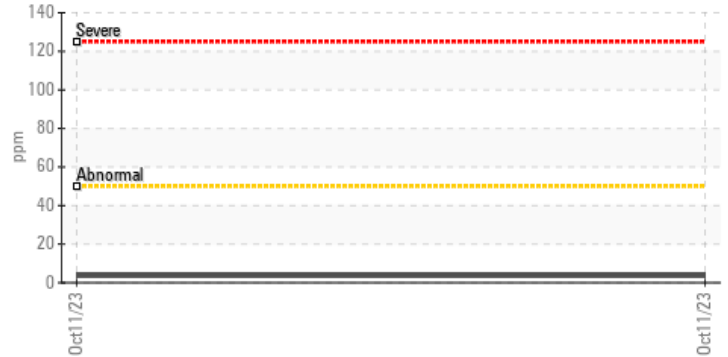
### Chromium (ppm)



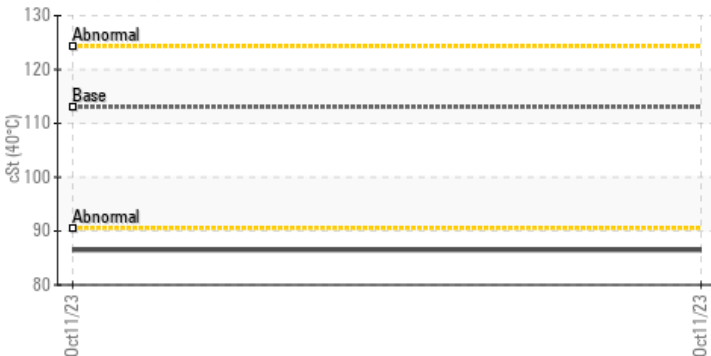
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

