



# CONSTRUCTION EQUIPMENT

## VOLVO EC480E 31106 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP232230

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP232230	---	---	---
Sample Date	01 Feb 2020	---	---	---
Machine Hours	2929	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
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### OIL CONDITION

Visc @ 40°C	cSt	300	---	---	---
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### CONTAMINATION

Silicon	ppm	33	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	8	---	---	---

### 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	228	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	62	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	42	---	---	---
Phosphorus	ppm	937	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	73	---	---	---

**Depot:** VOLVO0142  
**Unique No:** 8910144  
**Signed:** Don Baldrige  
**Report Date:** 06 Feb 2020



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## GRAPHS

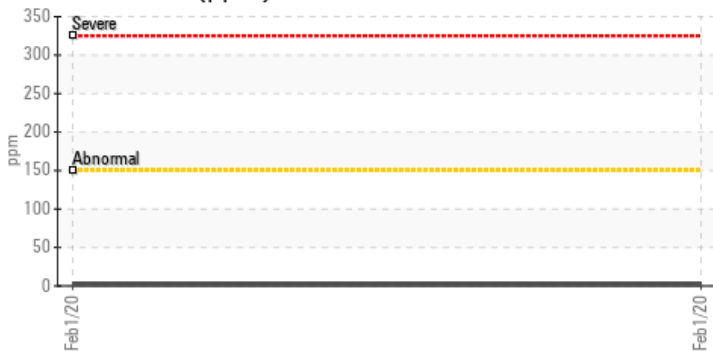
### Iron (ppm)



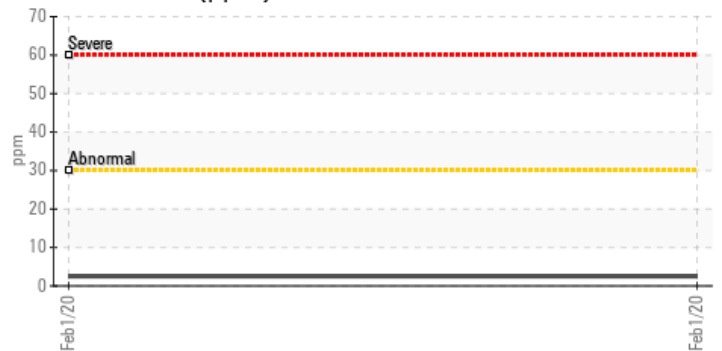
### Lead (ppm)



### Aluminum (ppm)



### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

