



# CONSTRUCTION EQUIPMENT

## X54830 VOLVO EC250ELR 310694 - TRANSMISSION



**Sample No:** VCP322093  
**Oil Type:** NOT GIVEN  
**Job No:** X54830



### SAMPLE INFORMATION

Sample Number	VCP322093	---	---	---
Sample Date	09 Jun 2021	---	---	---
Machine Hours	1189	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 43.6	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
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	█ 2	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	60	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	461	---	---	---
Phosphorus	ppm	369	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

**Depot:** SCOSAI  
**Unique No:** 9541766  
**Signed:** Don Baldrige  
**Report Date:** 15 Jun 2021



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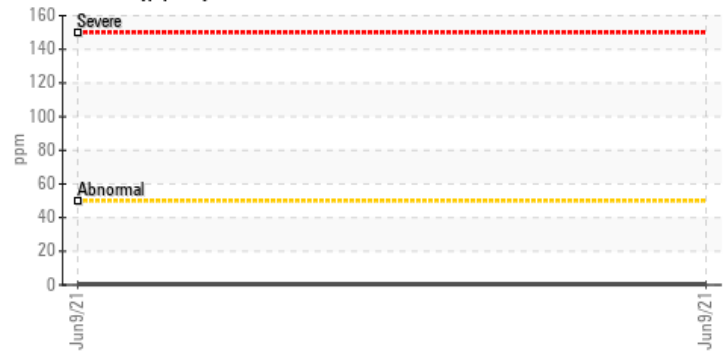


## GRAPHS

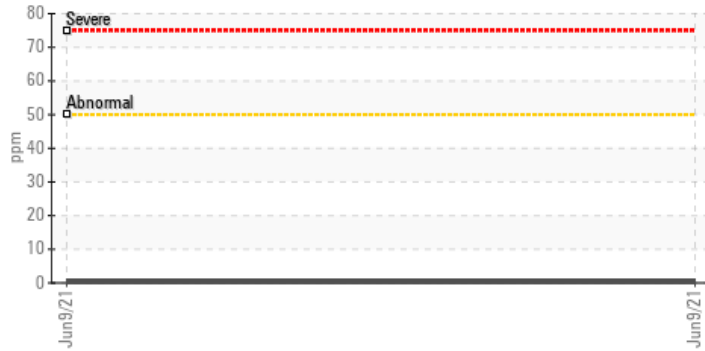
### Iron (ppm)



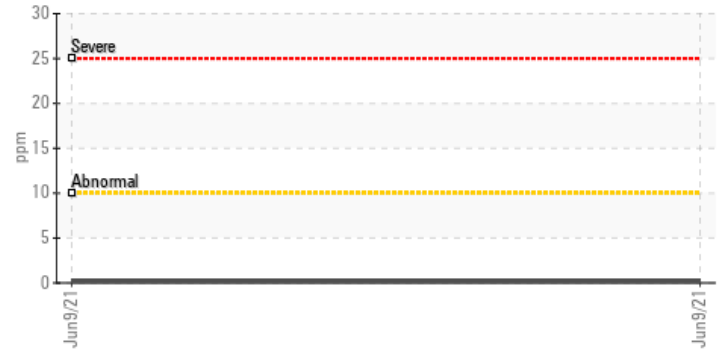
### Lead (ppm)



### Aluminum (ppm)



### Chromium (ppm)



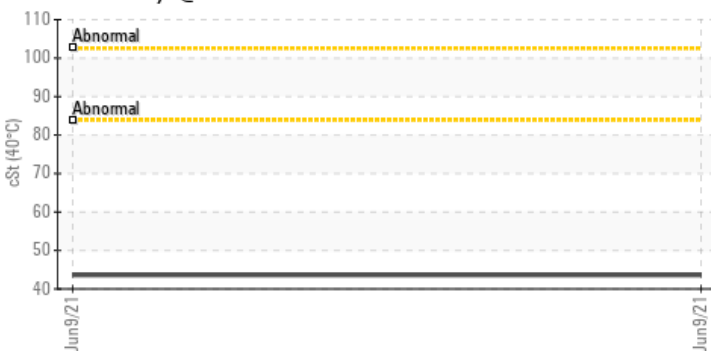
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

