



# CONSTRUCTION EQUIPMENT

580494-01 VOLVO EC210C 111557 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP132330  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 580494-01



## SAMPLE INFORMATION

Sample Number	VCP132330	---	---	---
Sample Date	19 Jan 2012	---	---	---
Machine Hours	347	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO INC. - BAIE COMEAU**  
 2107 AVENUE DU LABRADOR  
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 F:



## OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---

## Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le composant. L'état de l'huile est acceptable pour la durée de service.



## WEAR METALS

Iron	ppm	█ 218	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 945	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	2	---	---	---

**Depot:** VOLVO4593  
**Unique No:** 3451703  
**Signed:** Wes Davis  
**Report Date:** 24 Jan 2012

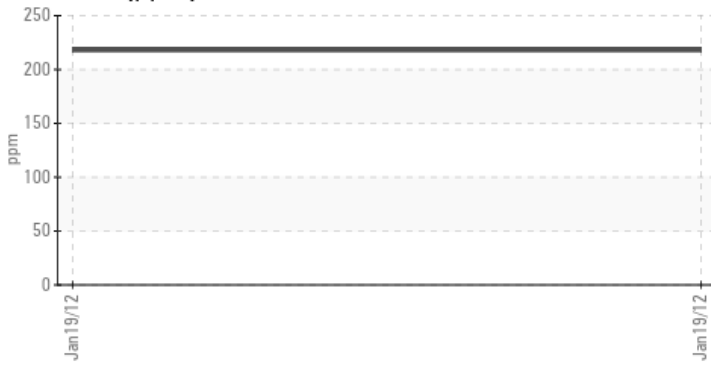


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## GRAPHS

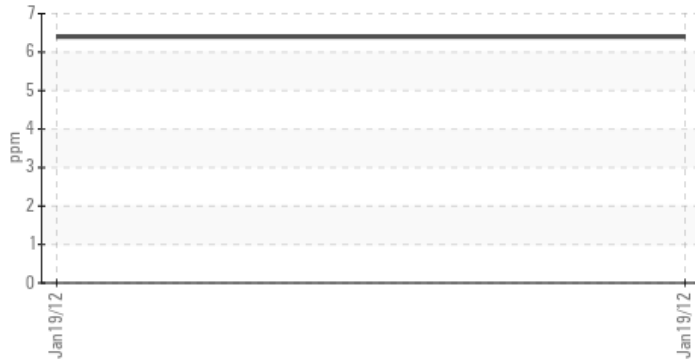
### Iron (ppm)



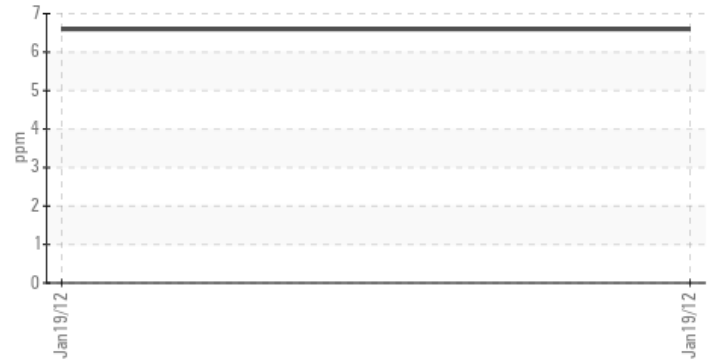
### Lead (ppm)



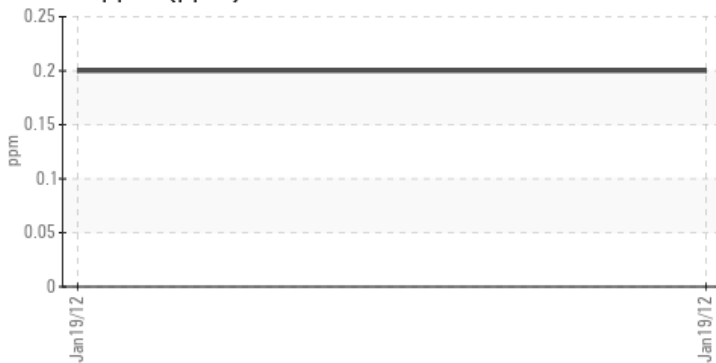
### Aluminum (ppm)



### Chromium (ppm)



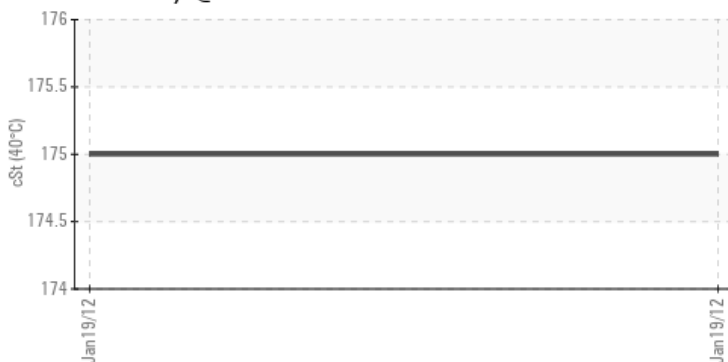
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

