



CONSTRUCTION EQUIPMENT

580494-01 VOLVO EC210C 111557 - SWING DRIVE



Sample No: VCP132335
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 580494-01



SAMPLE INFORMATION

Sample Number	VCP132335	---	---	---
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
 BAIE COMEAU, QC
 CA G4Z 3B9
 Contact: Denis Lejeune
 dlejeune@strongco.com
 T: (418)589-4141
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 231	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 17	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 971	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	3	---	---	---

Depot: VOLVO4593
Unique No: 3451702
Signed: Wes Davis
Report Date: 24 Jan 2012

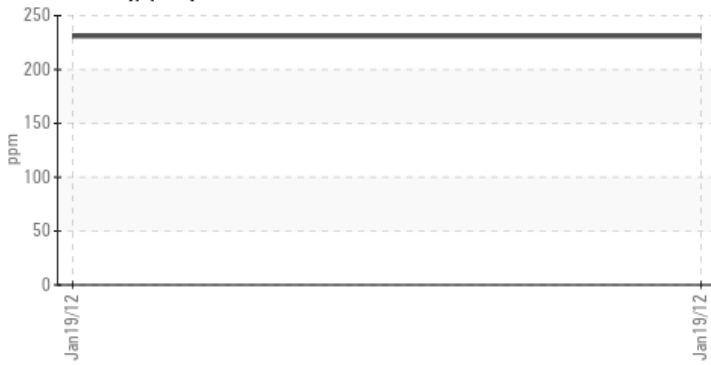


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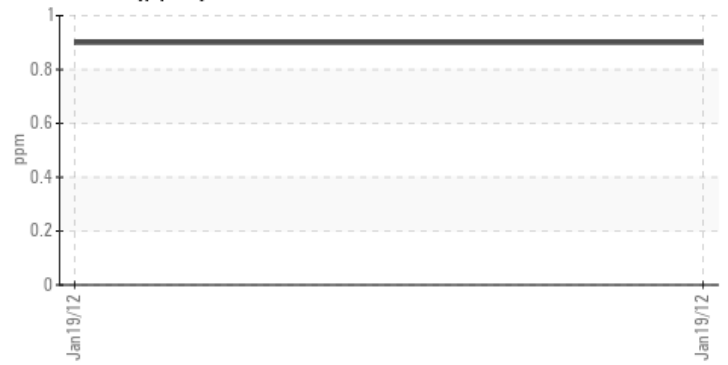


GRAPHS

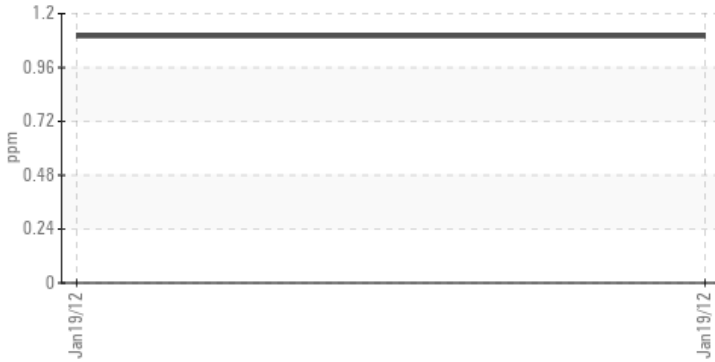
Iron (ppm)



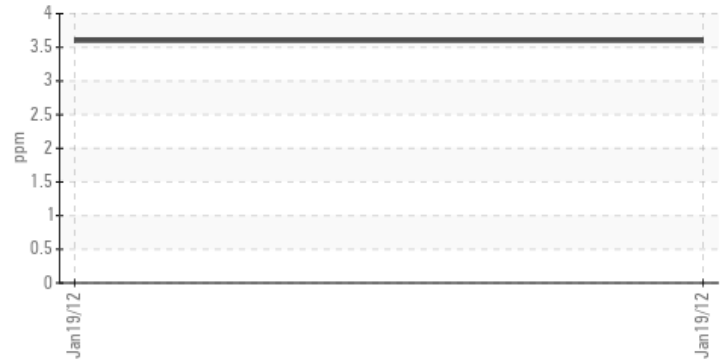
Lead (ppm)



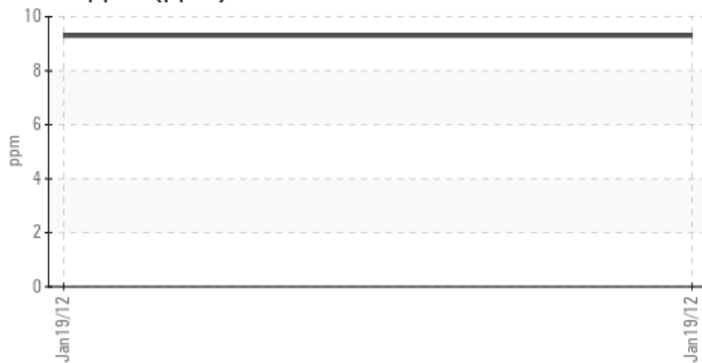
Aluminum (ppm)



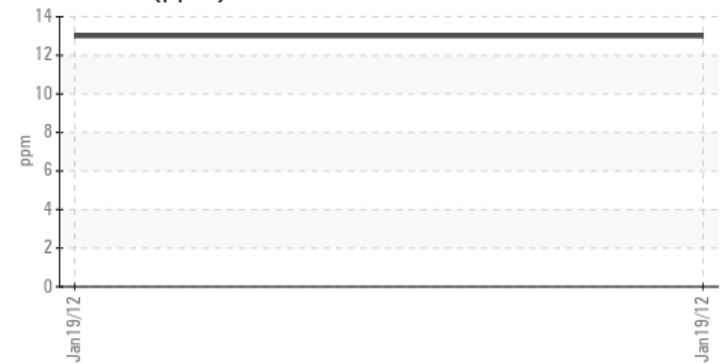
Chromium (ppm)



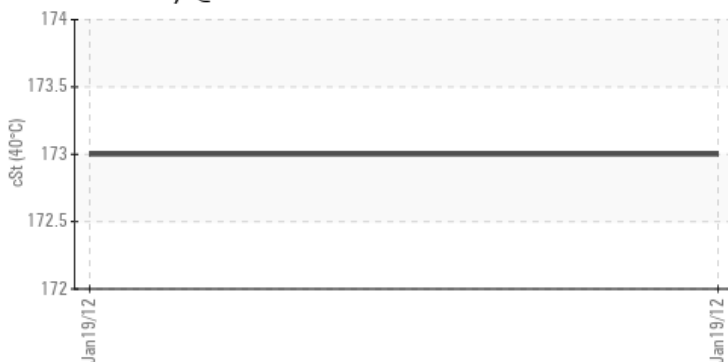
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

