



CONSTRUCTION EQUIPMENT

148337 VOLVO 310190 - REAR RIGHT FINAL DRIVE



Sample No: VCP209015
Oil Type: VOLVO 80W90
Job No: 148337



SAMPLE INFORMATION

Sample Number	VCP209015	---	---	---
Sample Date	10 Apr 2018	---	---	---
Machine Hours	1165	---	---	---
Oil Hours	1165	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 180	---	---	---
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CONTAMINATION

Silicon	ppm	█ 65	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---

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 l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	█ 120	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	17	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	160	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0228
Unique No: 4691232
Signed: Wes Davis
Report Date: 14 May 2018



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GRAPHS

