



CONSTRUCTION EQUIPMENT

299458 VOLVO EC380G 311935 - REAR LEFT FINAL DRIVE



Sample No: VCP298220
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 299458



SAMPLE INFORMATION

Sample Number	VCP298220	---	---	---
Sample Date	22 Sep 2021	---	---	---
Machine Hours	2719	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	108	---	---	---
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CONTAMINATION

Silicon	ppm	130	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	11	---	---	---



WEAR METALS

PQ		41	---	---	---
Iron	ppm	614	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	34	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	33	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	1223	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	220	---	---	---

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. La viscosité de l'échantillon se situe dans la portée de l'SAE 90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5290001
Signed: Kevin Marson
Report Date: 28 Sep 2021



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

