



CONSTRUCTION EQUIPMENT

8-278769 VOLVO A45G 342106 - DIESEL ENGINE



Sample No: VCP299224
Oil Type: DIESEL ENGINE OIL SAE 30
Job No: 8-278769



SAMPLE INFORMATION

Sample Number	VCP299224	---	---	---
Sample Date	30 Mar 2021	---	---	---
Machine Hours	8003	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
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OIL CONDITION

Visc @ 100°C	cSt	█ 12.4	---	---	---
Oxidation (PA)	%	█ 73	---	---	---



CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	█ 68	---	---	---
Sulfation (PA)	%	█ 61	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 43	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ <1	---	---	---



ADDITIVES

Calcium	ppm	█ 1535	---	---	---
Magnesium	ppm	█ 572	---	---	---
Zinc	ppm	█ 1017	---	---	---
Phosphorus	ppm	█ 844	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 78	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 30. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5211988
Signed: Wes Davis
Report Date: 22 Apr 2021



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GRAPHS

