

# [RSM [399322]] VOLVO A30G 752843 - DIESEL ENGINE

Sample No: VCP448126

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

## SAMPLE INFORMATION

Sample Number	VCP448126	VCP394668	---	---
Sample Date	05 Apr 2024	01 Sep 2023	---	---
Machine Hours	1459	1086	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

### STRONGCO INC

1575 RUE BERSIMIS

CHICOUTIMI, QC

CA G7K 1G9

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## OIL CONDITION

Visc @ 100°C	cSt	█ 12.5	█ 12.3	---	---
Oxidation (PA)	%	█ 81	█ 83	---	---

## CONTAMINATION

Water	%	█ NEG	█ NEG	---	---
Soot %	%	█ 0.2	█ 0.4	---	---
Nitration (PA)	%	█ 63	█ 74	---	---
Sulfation (PA)	%	█ 64	█ 69	---	---
Glycol	%	█ NEG	█ 0.0	---	---
Fuel	%	█ <1.0	█ 0.9	---	---
Silicon	ppm	█ 9	█ 13	---	---
Sodium	ppm	█ 2	█ 2	---	---
Potassium	ppm	█ <1	█ <1	---	---

## WEAR METALS

Iron	ppm	█ 13	█ 20	---	---
Copper	ppm	█ 36	█ 174	---	---
Lead	ppm	█ <1	█ 5	---	---
Tin	ppm	█ <1	█ 1	---	---
Aluminum	ppm	█ 2	█ 1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 42	█ 46	---	---
Nickel	ppm	█ 3	█ 3	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	█ 0	█ <1	---	---
Manganese	ppm	█ <1	█ 1	---	---
Vanadium	ppm	█ 0	█ 0	---	---

## ADDITIVES

Calcium	ppm	█ 1725	█ 1760	---	---
Magnesium	ppm	█ 519	█ 438	---	---
Zinc	ppm	█ 1093	█ 1097	---	---
Phosphorus	ppm	█ 933	█ 964	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 28	█ 24	---	---

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

Depot: VOLVO0230

Unique No: 5761796

Signed: Wes Davis

Report Date: 15 Apr 2024

# GRAPHS

