



# CONSTRUCTION EQUIPMENT

TAFISA 388316 VOLVO L120H 633467 - TRANSMISSION (AUTO)



**Sample No:** VCP430099  
**Oil Type:** VOLVO AT 102  
**Job No:** 388316



## SAMPLE INFORMATION

Sample Number	VCP430099	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	1928	---	---	---
Oil Hours	1928	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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## OIL CONDITION

Visc @ 40°C	cSt	█ 28.2	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 52	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	75	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	█ 190	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 71	---	---	---

### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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 fluide. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5698656  
**Signed:** Wes Davis  
**Report Date:** 28 Dec 2023



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## GRAPHS

