



# CONSTRUCTION EQUIPMENT

## VOLVO L180H 5354 - TRANSMISSION (AUTO)



**Sample No:** VCP381344  
**Oil Type:** VOLVO AT 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP381344</b>	VCP273231	---	---
Sample Date	<b>24 Jul 2023</b>	09 Jun 2020	---	---
Machine Hours	<b>16486</b>	4089	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

**STRONGCO EQUIPMENT**  
 5200 BOUL ST JOSEPH  
 TROIS RIVIERE, QC  
 CA G8Z 4L8  
 Contact: Sebastien Rocheleau  
 srocheleau@strongco.com  
 T: (855)840-0828  
 F: (819)840-0829

### OIL CONDITION

Visc @ 40°C	cSt	<b>28.4</b>	28.8	---	---
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### CONTAMINATION

Silicon	ppm	<b>8</b>	6	---	---
Sodium	ppm	<b>3</b>	1	---	---
Potassium	ppm	<b>1</b>	1	---	---

### WEAR METALS

Iron	ppm	<b>95</b>	68	---	---
Copper	ppm	<b>9</b>	4	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>1</b>	<1	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>&lt;1</b>	1	---	---
Nickel	ppm	<b>&lt;1</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	<1	---	---
Manganese	ppm	<b>4</b>	4	---	---
Vanadium	ppm	<b>0</b>	0	---	---

### ADDITIVES

Calcium	ppm	<b>81</b>	122	---	---
Magnesium	ppm	<b>1</b>	17	---	---
Zinc	ppm	<b>17</b>	46	---	---
Phosphorus	ppm	<b>201</b>	205	---	---
Barium	ppm	<b>5</b>	3	---	---
Boron	ppm	<b>69</b>	71	---	---

**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 fluide. L'état de le fluide est acceptable pour la durée de service.

**Depot:** STR520TRO  
**Unique No:** 5617541  
**Signed:** Wes Davis  
**Report Date:** 26 Jul 2023



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## VOLVO GRAPHS

