



CONSTRUCTION EQUIPMENT

198610 VOLVO L110H 631424 - TRANSMISSION (AUTO)



Sample No: VCP221703
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 198610



SAMPLE INFORMATION

Sample Number	VCP221703	VCP221522	---	---
Sample Date	08 May 2019	14 Jun 2018	---	---
Machine Hours	4076	995	---	---
Oil Hours	4000	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Strongco Equipment

5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
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OIL CONDITION

Visc @ 40°C	cSt	26.5	26.8	---	---
Visc @ 100°C	cSt	---	5.5	---	---
Viscosity Index (VI)	Scale	---	147	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



CONTAMINATION

Silicon	ppm	5	7	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	43	41	---	---
Copper	ppm	8	7	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	11	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	83	131	---	---
Magnesium	ppm	2	3	---	---
Zinc	ppm	10	35	---	---
Phosphorus	ppm	154	170	---	---
Barium	ppm	<1	4	---	---
Boron	ppm	65	66	---	---

Depot: CASKIT
Unique No: 4873249
Signed: Wes Davis
Report Date: 17 May 2019



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GRAPHS

