



CONSTRUCTION EQUIPMENT

VOLVO A45G 342256 - TRANSMISSION (AUTO)



Sample No: VCP260324
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP260324	VCP242982	---	---
Sample Date	01 Apr 2020	08 Sep 2019	---	---
Machine Hours	4000	3020	---	---
Oil Hours	2000	1000	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

Strongco Equipment
 5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Matt Crisci
 mcrisci@strongco.com
 T: (519)744-3518
 F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	26.5	27.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	2	3	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	1	1	---	---

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.



WEAR METALS

Iron	ppm	20	18	---	---
Copper	ppm	14	12	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	7	7	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	86	94	---	---
Magnesium	ppm	2	3	---	---
Zinc	ppm	4	8	---	---
Phosphorus	ppm	159	158	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	75	72	---	---

Depot: CASKIT
Unique No: 5032174
Signed: Kevin Marson
Report Date: 14 Apr 2020



CONSTRUCTION EQUIPMENT



GRAPHS

