



CONSTRUCTION EQUIPMENT

TOWN OF OAKVILLE 8000387801 VOLVO L90G 617433 - TRANSMISSION (AUTO)



Sample No: VCP380090
Oil Type: VOLVO AT 102
Job No: 8000387801



SAMPLE INFORMATION

Sample Number	VCP380090	VCP221518	VCP173362	---
Sample Date	14 Dec 2023	04 Sep 2018	10 Mar 2015	---
Machine Hours	9479	4032	1016	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
jcripps@strongco.com
T: (905)565-3876
F: (905)670-2338



OIL CONDITION

Visc @ 40°C	cSt	27.6	28.0	28.9	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	9	14	---
Sodium	ppm	3	5	4	---
Potassium	ppm	0	1	1	---



WEAR METALS

Iron	ppm	29	54	58	---
Copper	ppm	6	15	14	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	1	1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	4	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	117	123	181	---
Magnesium	ppm	2	4	7	---
Zinc	ppm	41	42	68	---
Phosphorus	ppm	207	182	220	---
Barium	ppm	<1	<1	2	---
Boron	ppm	73	57	58	---

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.

Depot: SHEMIS
Unique No: 5696625
Signed: Wes Davis
Report Date: 15 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

