



CONSTRUCTION EQUIPMENT

W215226 VOLVO L60H 621480 - TRANSMISSION (AUTO)



Sample No: VCP303884
Oil Type: VOLVO AT 102
Job No: W215226



SAMPLE INFORMATION

Sample Number	VCP303884	VCP258245	VCP235129	---
Sample Date	15 Apr 2021	30 Oct 2019	14 Dec 2018	---
Machine Hours	2934	1992	1031	---
Oil Hours	2900	0	1000	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	NORMAL	NORMAL	---

ULSTER COUNTY RESOURCE RECOVERY AGENCY
 999 FLATBUSH AVE
 KINGSTON, NY
 US 12401
 Contact: CHARLES WHITTAKER
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 T: (845)399-2686
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.5	27.1	27.21	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	10	11	11	---
Sodium	ppm	8	6	5	---
Potassium	ppm	2	1	5	---



WEAR METALS

Iron	ppm	82	60	40	---
Copper	ppm	12	14	8	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	2	2	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	2	2	<1	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	7	8	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	154	132	119	---
Magnesium	ppm	22	11	9	---
Zinc	ppm	63	58	44	---
Phosphorus	ppm	181	139	155	---
Barium	ppm	0	2	3	---
Boron	ppm	54	52	52	---

Diagnosis

Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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: ULSKIN
Unique No: 9515015
Signed: Angela Borella
Report Date: 25 May 2021



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GRAPHS

