



CONSTRUCTION EQUIPMENT

SWA109498 VOLVO L350H 1101 - TRANSMISSION



Sample No: VCP359813
Oil Type: SAE 30W
Job No: SWA109498



SAMPLE INFORMATION

Sample Number	VCP359813	VCP372280	VCP315364	---
Sample Date	10 Nov 2022	10 May 2022	14 Jul 2021	---
Machine Hours	5562	5562	3867	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	SEVERE	NORMAL	---

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 5000 INDUSTRIAL HWY
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 F:



OIL CONDITION

Visc @ 40°C	cSt	65.2	101	40.1	---
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CONTAMINATION

Water	%	NEG	0.963	NEG	---
Silicon	ppm	11	9	7	---
Sodium	ppm	3	17	2	---
Potassium	ppm	0	78	<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	5	29	13	---
Copper	ppm	4	700	3	---
Lead	ppm	<1	6	1	---
Tin	ppm	<1	1	<1	---
Aluminum	ppm	<1	2	0	---
Chromium	ppm	<1	<1	1	---
Molybdenum	ppm	<1	14	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	2	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	4	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3418	2388	556	---
Magnesium	ppm	13	41	2	---
Zinc	ppm	1293	1250	561	---
Phosphorus	ppm	1016	1084	419	---
Barium	ppm	0	0	0	---
Boron	ppm	4	91	43	---

Depot: VOLVO8885
Unique No: 10217516
Signed: Angela Borella
Report Date: 15 Nov 2022



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GRAPHS

