



# CONSTRUCTION EQUIPMENT

224957 IAA-AVENEL VOLVO L90G 3314 - TRANSMISSION (AUTO)



**Sample No:** VCP409963  
**Oil Type:** DEXRON III  
**Job No:** 224957 IAA-AVENEL



## SAMPLE INFORMATION

Sample Number	VCP409963	VCP348019	---	---
Sample Date	01 May 2024	04 Mar 2022	---	---
Machine Hours	20066	17476	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	31.1	31.4	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	9	---	---
Sodium	ppm	2	6	---	---
Potassium	ppm	3	<1	---	---

**Diagnosis**  
Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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	33	61	---	---
Copper	ppm	8	14	---	---
Lead	ppm	1	0	---	---
Tin	ppm	1	<1	---	---
Aluminum	ppm	<1	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	<1	0	---	---



## ADDITIVES

Calcium	ppm	94	135	---	---
Magnesium	ppm	6	6	---	---
Zinc	ppm	25	42	---	---
Phosphorus	ppm	206	200	---	---
Barium	ppm	0	0	---	---
Boron	ppm	88	63	---	---

**Depot:** HOFPISNJ  
**Unique No:** 11019099  
**Signed:** Wes Davis  
**Report Date:** 09 May 2024



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## VOLVO GRAPHS

