



# CONSTRUCTION EQUIPMENT

## SW1032149 HYDRO ALUM VOLVO L70H 625212 - TRANSMISSION (AUTO)



**Sample No:** VCP440413  
**Oil Type:** DEXRON III  
**Job No:** SW1032149 HYDRO ALUM



### SAMPLE INFORMATION

Sample Number	VCP440413	---	---	---
Sample Date	11 Apr 2024	---	---	---
Machine Hours	748	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ARNOLD MACHINERY COMPANY**  
 4323 EAST WINSLOW AVENUE  
 PHOENIX, AZ  
 US 85040  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---

### 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	█ 87	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 80	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 21	---	---	---
Phosphorus	ppm	█ 200	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 95	---	---	---

**Depot:** VOLVO6174  
**Unique No:** 10983625  
**Signed:** Wes Davis  
**Report Date:** 19 Apr 2024



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## GRAPHS

