



# CONSTRUCTION EQUIPMENT

SWA445521 PRINCE VOLVO L90H 627122 - TRANSMISSION (AUTO)



**Sample No:** VCP410035  
**Oil Type:** DEXRON III  
**Job No:** SWA445521 PRINCE



## SAMPLE INFORMATION

Sample Number	VCP410035	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	759	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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## OIL CONDITION

Visc @ 40°C	cSt	■ 28.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---



## WEAR METALS

Iron	ppm	■ 86	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 105	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 39	---	---	---
Phosphorus	ppm	■ 180	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 60	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0095  
**Unique No:** 10857301  
**Signed:** Don Baldrige  
**Report Date:** 01 Feb 2024



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## VOLVO GRAPHS

