



# CONSTRUCTION EQUIPMENT

## X18132 APAC VOLVO A40G 353 145 - TRANSMISSION (AUTO)



**Sample No:** VCP431414  
**Oil Type:** DEXRON III  
**Job No:** X18132 APAC



### SAMPLE INFORMATION

Sample Number	VCP431414	---	---	---
Sample Date	27 Dec 2023	---	---	---
Machine Hours	2774	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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### OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

### 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.



### WEAR METALS

Iron	ppm	█ 36	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 71	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 207	---	---	---
Barium	ppm	█ 10	---	---	---
Boron	ppm	█ 90	---	---	---

**Depot:** VOLVO8771  
**Unique No:** 10807704  
**Signed:** Don Baldrige  
**Report Date:** 29 Dec 2023



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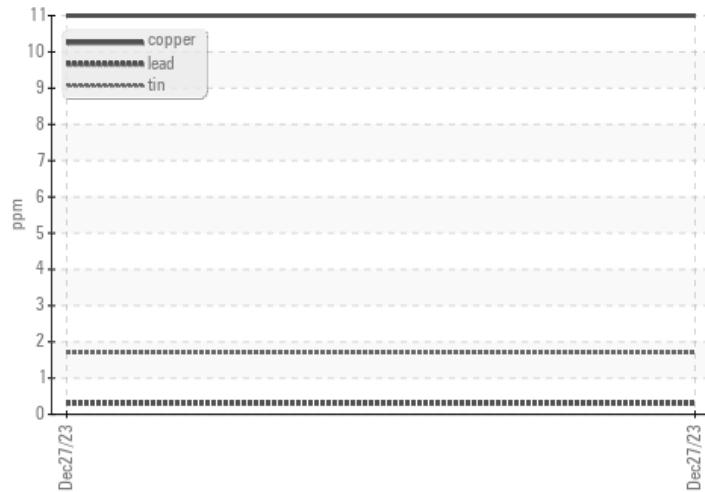


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

