



# CONSTRUCTION EQUIPMENT

X37282 752504 - TRANSMISSION (AUTO)



**Sample No:** VCP432105

**Oil Type:** VOLVO

**Job No:** X37282



## SAMPLE INFORMATION

Sample Number	VCP432105	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Baton Rouge  
 10160 AIRLINE HWY  
 BATON ROUGE, LA  
 US 70816  
 Contact: DAVID BARFIELD  
 dbarfield@scottcompanies.com  
 T: (225)293-3683  
 F: (225)292-9658



## OIL CONDITION

Visc @ 40°C	cSt	█ 29.4	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 4	---	---	---

## Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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	█ 27	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 21	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	73	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	214	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	73	---	---	---

**Depot:** VOLVO6242  
**Unique No:** 10723130  
**Signed:** Don Baldrige  
**Report Date:** 01 Nov 2023



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## VOLVO GRAPHS

