



# CONSTRUCTION EQUIPMENT

## X47299 TADANO GR1600XL FE5323 - TRANSMISSION



**Sample No:** VCP416419

**Oil Type:** NOT GIVEN

**Job No:** X47299



### SAMPLE INFORMATION

Sample Number	VCP416419	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	4629	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 30.3	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. 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	■ 71	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	59	---	---	---
Zinc	ppm	262	---	---	---
Phosphorus	ppm	340	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	23	---	---	---

**Depot:** VOLVO6244  
**Unique No:** 10657969  
**Signed:** Don Baldrige  
**Report Date:** 22 Sep 2023



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## GRAPHS

