

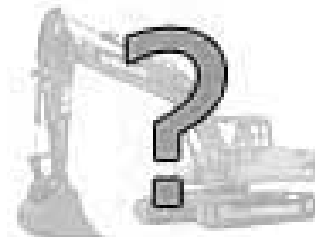


# CONSTRUCTION EQUIPMENT

SPM689452 RENTAL TAKEUCHI TB2150LR 601157 - REAR LEFT FINAL DRIVE



**Sample No:** VCP454238  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** SPM689452 RENTAL



## SAMPLE INFORMATION

Sample Number	VCP454238	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	1525	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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## OIL CONDITION

Visc @ 40°C	cSt	● 317	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 22	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 7	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. Confirm oil type.



## WEAR METALS

Iron	ppm	■ 325	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	■ 19	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 49	---	---	---
Phosphorus	ppm	■ 865	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 117	---	---	---

**Depot:** VOLVO0095  
**Unique No:** 10969527  
**Signed:** Don Baldrige  
**Report Date:** 13 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

