



# CONSTRUCTION EQUIPMENT

W07014038-2 WATERFRO TAKEUCHI TB230 130009141 - REAR LEFT FINAL DRIVE



**Sample No:** VCP447814  
**Oil Type:** GEAR OIL SAE 85W90  
**Job No:** W07014038-2 WATERFRO



## SAMPLE INFORMATION

Sample Number	VCP447814	---	---	---
Sample Date	08 Jan 2024	---	---	---
Machine Hours	122	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
1345 MOUNTAIN ROAD  
GLEN ALLEN, VA  
US 23060  
Contact: KYLE RATLIFFE  
KRATLIFFE@MCCLUNG-LOGAN.COM  
T:  
F: (804)266-1611



## OIL CONDITION

Visc @ 40°C	cSt	█ 121	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 3	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 176	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 13	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 56	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 112	---	---	---
Phosphorus	ppm	█ 471	---	---	---
Barium	ppm	█ 16	---	---	---
Boron	ppm	█ 53	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10821028  
**Signed:** Sean Felton  
**Report Date:** 10 Jan 2024



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## VOLVO GRAPHS

