



# CONSTRUCTION EQUIPMENT

WO7012755-1 FINISH L TAKEUCHI TL812Z 408004412 - REAR LEFT FINAL DRIVE



**Sample No:** VCP409377  
**Oil Type:** GEAR OIL SAE 75W90  
**Job No:** WO7012755-1 FINISH L



## SAMPLE INFORMATION

Sample Number	VCP409377	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	335	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**McClung-Logan Virginia LLC- RICHMOND**  
1345 MOUNTAIN ROAD  
GLEN ALLEN, VA  
US 23060  
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T:  
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## OIL CONDITION

Visc @ 40°C	cSt	162	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Component wear metal level(s) high for break 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	▲ 1176	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	▲ 12	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 42	---	---	---
Phosphorus	ppm	█ 263	---	---	---
Barium	ppm	█ 13	---	---	---
Boron	ppm	█ 0	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10607560  
**Signed:** Sean Felton  
**Report Date:** 18 Aug 2023



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## GRAPHS

