



# CONSTRUCTION EQUIPMENT

NO UNIT INFO PROVIDED - REAR DIFFERENTIAL



**Sample No:** WC  
**Oil Type:** TDH FLUID SAE 75W80  
**Job No:**



## SAMPLE INFORMATION

Sample Number	WC	---	---	---
Sample Date	04 Nov 2021	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIPMENT**  
 655 MOUNTDALE AVENUE  
 THUNDER BAY, ON  
 CA P7E 6E5  
 Contact: Jean-Luc Antier  
 jantier@strongco.com  
 T: (807)475-3052  
 F: (807)473-0921



## OIL CONDITION

Visc @ 40°C	cSt	█ 53.0	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3699	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1468	---	---	---
Phosphorus	ppm	█ 1219	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	108	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

Please specify the component make and model with your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** CHATHU  
**Unique No:** 5305850  
**Signed:** Wes Davis  
**Report Date:** 08 Nov 2021



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## GRAPHS

