



# CONSTRUCTION EQUIPMENT

8-371240 16-8113 - REAR AXLE



**Sample No:** VCP391590  
**Oil Type:** TDH FLUID SAE 75W80  
**Job No:** 8-371240



## SAMPLE INFORMATION

Sample Number	<b>VCP391590</b>	VCP334135	---	---
Sample Date	<b>17 Jul 2023</b>	09 May 2022	---	---
Machine Hours	<b>6060</b>	3950	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### CRH CANADA GROUP INC.

P.O. BOX 5400  
CONCORD, ON  
CA L4K 1B6  
Contact: Dan Brown  
dan.brown@ca.crh.com  
T:  
F:



## OIL CONDITION

Visc @ 40°C	cSt	<b>41.7</b>	39.8	---	---
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## CONTAMINATION

Silicon	ppm	<b>10</b>	13	---	---
Sodium	ppm	<b>4</b>	4	---	---
Potassium	ppm	<b>&lt;1</b>	1	---	---



## WEAR METALS

Iron	ppm	<b>49</b>	115	---	---
Copper	ppm	<b>2</b>	6	---	---
Lead	ppm	<b>&lt;1</b>	<1	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>1</b>	1	---	---
Chromium	ppm	<b>1</b>	4	---	---
Molybdenum	ppm	<b>1</b>	4	---	---
Nickel	ppm	<b>&lt;1</b>	1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>1</b>	5	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIVES

Calcium	ppm	<b>3660</b>	3519	---	---
Magnesium	ppm	<b>15</b>	10	---	---
Zinc	ppm	<b>1477</b>	1514	---	---
Phosphorus	ppm	<b>1302</b>	1320	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>102</b>	102	---	---

## 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.

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:** HOLCON  
**Unique No:** 5616018  
**Signed:** Wes Davis  
**Report Date:** 19 Jul 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

