



# CONSTRUCTION EQUIPMENT

8-375953 16-8114 - REAR AXLE



Sample No: VCP391576

Oil Type: {unknown}

Job No: 8-375953



## SAMPLE INFORMATION

Sample Number	VCP391576	VCP298472	---	---
Sample Date	23 Aug 2023	31 Aug 2021	---	---
Machine Hours	2952	1005	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



CRH CANADA GROUP INC.

P.O. BOX 5400

CONCORD, ON

CA L4K 1B6

Contact: Dan Brown

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## OIL CONDITION

Visc @ 40°C	cSt	42.6	39.7	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	14	---	---
Sodium	ppm	2	10	---	---
Potassium	ppm	<1	2	---	---



## WEAR METALS

Iron	ppm	34	99	---	---
Copper	ppm	1	17	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	<1	5	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	9	---	---
Vanadium	ppm	0	<1	---	---



## ADDITIVES

Calcium	ppm	4238	4078	---	---
Magnesium	ppm	16	14	---	---
Zinc	ppm	1648	1701	---	---
Phosphorus	ppm	1408	1485	---	---
Barium	ppm	0	0	---	---
Boron	ppm	128	121	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on 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: HOLCON

Unique No: 5631589

Signed: Wes Davis

Report Date: 25 Aug 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

