



CONSTRUCTION EQUIPMENT

8-374171 2547 - FRONT AXLE



Sample No: VCP380470
Oil Type: NOT GIVEN
Job No: 8-374171



SAMPLE INFORMATION

Sample Number	VCP380470	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	9606	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

CRH CANADA GROUP INC.

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



OIL CONDITION

Visc @ 40°C	cSt	■ 39.0	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 70W80 Wet Brake Transaxle Oil. Please confirm the oil type and grade, and specify the brand 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.



WEAR METALS

Iron	ppm	■ 34	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3649	---	---	---
Magnesium	ppm	■ 15	---	---	---
Zinc	ppm	■ 1509	---	---	---
Phosphorus	ppm	■ 1302	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 107	---	---	---

Depot: HOLCON
Unique No: 5620840
Signed: Wes Davis
Report Date: 14 Aug 2023



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GRAPHS

