



CONSTRUCTION EQUIPMENT

380486 16-8007 - REAR AXLE



Sample No: VCP392229
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 380486



SAMPLE INFORMATION

Sample Number	VCP392229	VCP352289	VCP274088	VCP260960
Sample Date	02 Oct 2023	14 Jun 2022	03 Mar 2021	04 Oct 2019
Machine Hours	9832	8048	5950	4145
Oil Hours	0	2000	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	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	43.0	42.3	39.5	41.1
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CONTAMINATION

Silicon	ppm	27	14	8	12
Sodium	ppm	2	9	2	2
Potassium	ppm	0	2	9	5



WEAR METALS

Iron	ppm	53	66	37	88
Copper	ppm	<1	<1	1	<1
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	4	2	<1	<1
Chromium	ppm	<1	2	2	2
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	<1	0	<1	0
Manganese	ppm	<1	1	<1	2
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	4058	3607	2011	4302
Magnesium	ppm	17	14	7	13
Zinc	ppm	1618	1368	1012	1707
Phosphorus	ppm	1289	1193	818	1376
Barium	ppm	<1	0	0	0
Boron	ppm	114	98	57	126

Diagnosis

Resample at the next service interval to monitor. 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: 5655557
Signed: Wes Davis
Report Date: 03 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

