



CONSTRUCTION EQUIPMENT

8-374171 2547 - HYDRAULIC SYSTEM



Sample No: VCP380471

Oil Type: NOT GIVEN

Job No: 8-374171



SAMPLE INFORMATION

Sample Number	VCP380471	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	9606	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---



CRH CANADA GROUP INC.

P.O. BOX 5400

CONCORD, ON

CA L4K 1B6

Contact: Tim Visser

tvisser@strongco.com

T:

F:



OIL CONDITION

Visc @ 40°C	cSt	■ 40.0	---	---	---
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CONTAMINATION

Particles >4µm		■ 17598	---	---	---
Particles >6µm		▲ 2987	---	---	---
Particles >14µm		▲ 160	---	---	---
ISO 4406:1999 (c)		■ 21/19/14	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

We recommend you service the filters on this component. 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 a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	< 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 163	---	---	---
Magnesium	ppm	■ 112	---	---	---
Zinc	ppm	■ 475	---	---	---
Phosphorus	ppm	■ 436	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	< 1	---	---	---

Depot: HOLCON

Unique No: 5620780

Signed: Wes Davis

Report Date: 15 Aug 2023

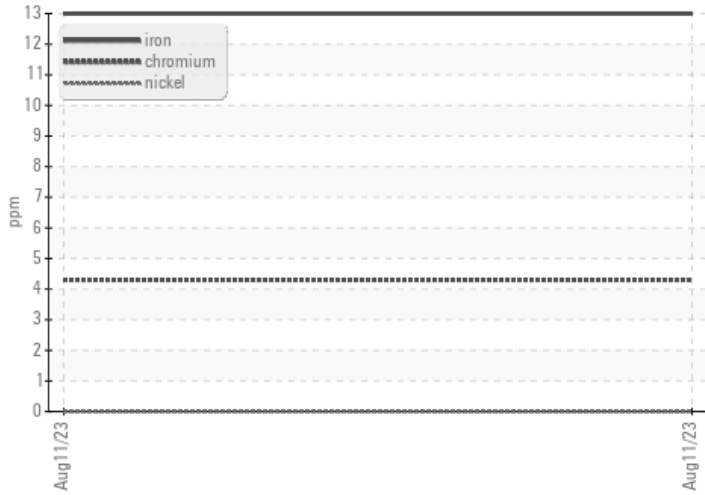


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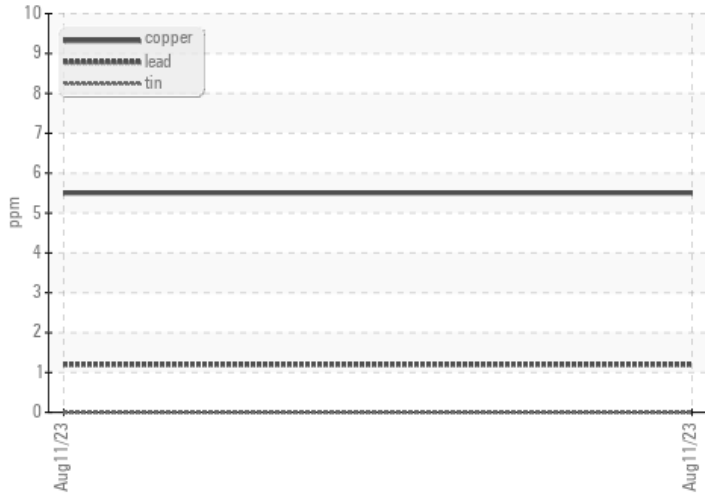


GRAPHS

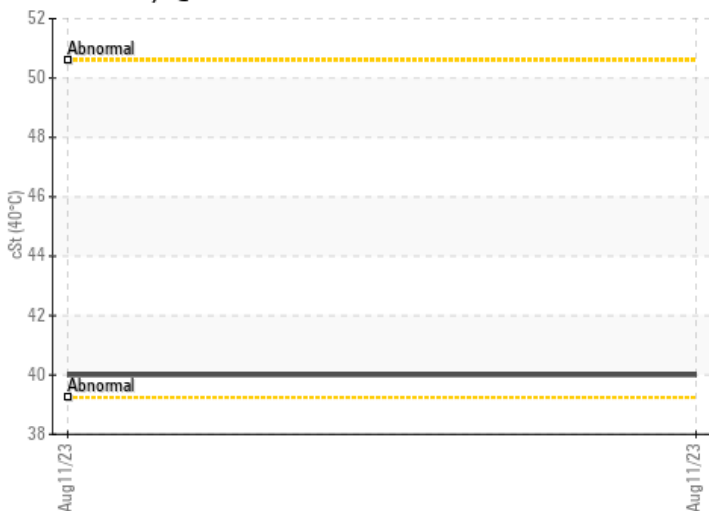
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

