



CONSTRUCTION EQUIPMENT

8-374171 2547 - COOLANT



Sample No: VCP380469
Oil Type: EXTENDED LIFE COOLANT
Job No: 8-374171



SAMPLE INFORMATION

Sample Number	VCP380469	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	9606	---	---	---
Sample Status	NORMAL	---	---	---

CRH CANADA GROUP INC.

P.O. BOX 5400
CONCORD, ON
CA L4K 1B6

Contact: Tim Visser
tvisser@strongco.com

T:
F:



COOLANT CONDITION

Boron	ppm	76	---	---	---
Phosphorus	ppm	5	---	---	---
Sodium	ppm	3128	---	---	---
Potassium	ppm	65	---	---	---
Silicon	ppm	9	---	---	---
pH	Scale 0-14	6.94	---	---	---
Reserve Alkalinity	Scale 0-20	3.5	---	---	---
Molybdenum	ppm	23	---	---	---
Nitrites	ppm	800	---	---	---
Percentage Glycol	%	48.4	---	---	---
Freezing Point	°C	-31	---	---	---

Diagnosis

Resample at the next service interval to monitor. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The nitrite level is acceptable. The reserve alkalinity of this fluid is acceptable.



CONTAMINATION

Magnesium	ppm	5	---	---	---
Calcium	ppm	23	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Orange	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---



CORROSION

Iron	ppm	2	---	---	---
Aluminum	ppm	0	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	5	---	---	---
Tin	ppm	2	---	---	---

Depot: HOLCON
Unique No: 5620844
Signed: Kevin Marson
Report Date: 14 Aug 2023



CONSTRUCTION EQUIPMENT

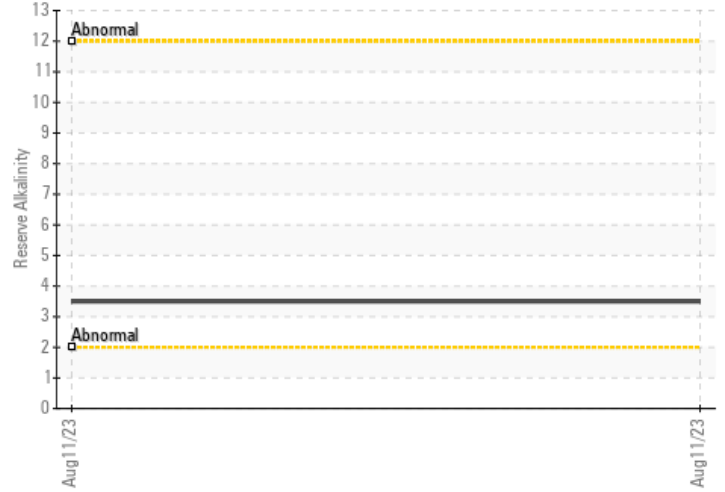


VOLVO GRAPHS

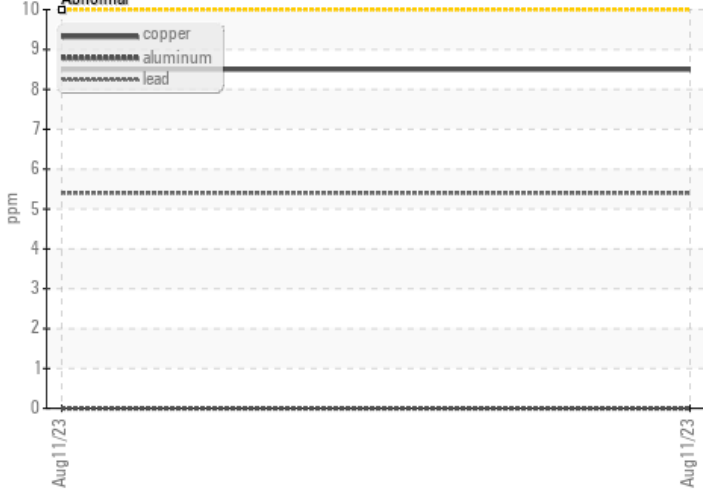
Iron/Tin/Silver



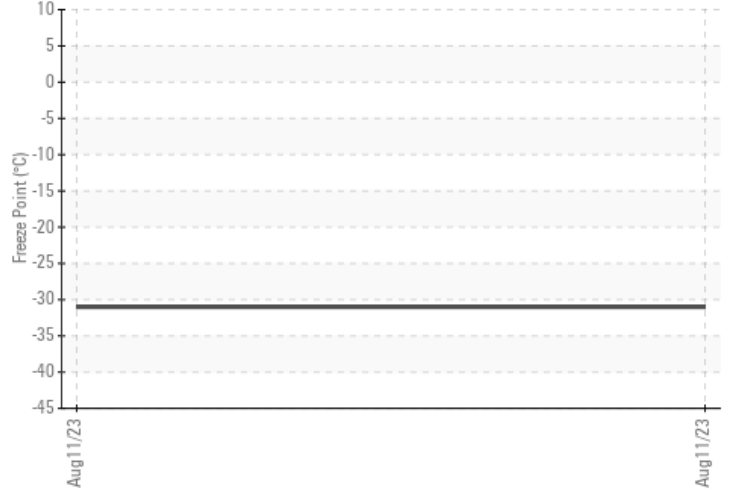
Reserve Alkalinity



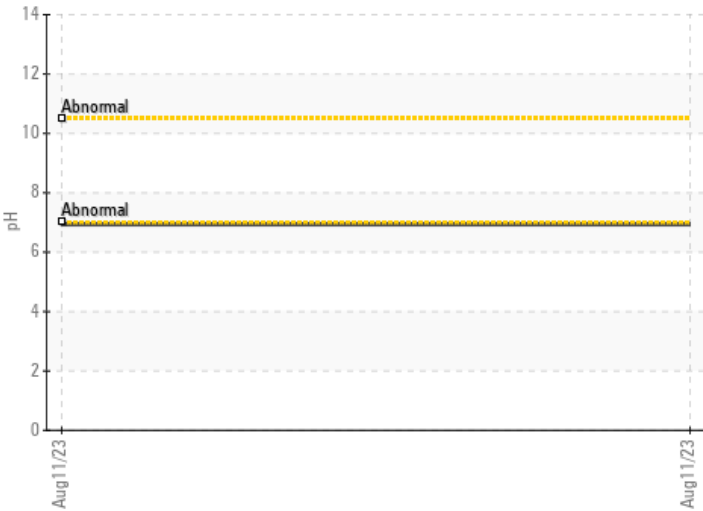
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

