

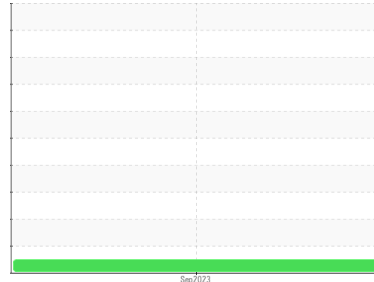
COOLANT REPORT

Sample Rating Trend

NORMAL



Area
BRIDGEPOINT [192081]
Machine Id
332621-1-2-0621
Component
Coolant
Fluid
CONVENTIONAL COOLANT (--- GAL)



DIAGNOSIS

Recommendation

The fluid is suitable for further service. Resample at the next service interval to monitor.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WA0020037	---	---
Sample Date	Client Info	26 Sep 2023	---	---
Machine Age	hrs Client Info	209	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	Changed	---	---
Sample Status		NORMAL	---	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*	1.065	---	---
pH	Scale 0-14 ASTM D1287*	9.5	---	---
Nitrites	ppm Alcan Test Kit*	1600	---	---
Reserve Alkalinity	Scale 0-20 ASTM D1121*	8.5	---	---
Percentage Glycol	% ASTM D3321*	50	---	---
Freezing Point	°C ASTM D3321*	-40	---	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	17	---	---
Phosphorus	ppm ASTM D5185(m)	10	---	---
Boron	ppm ASTM D5185(m)	168	---	---
Molybdenum	ppm ASTM D5185(m)	0	---	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	>15 0	---	---
Aluminum	ppm ASTM D5185(m)	>10 0	---	---
Copper	ppm ASTM D5185(m)	>10 3	---	---
Lead	ppm ASTM D5185(m)	>10 0	---	---
Tin	ppm ASTM D5185(m)	>10 <1	---	---
Silver	ppm ASTM D5185(m)	>10 <1	---	---
Zinc	ppm ASTM D5185(m)	>10 <1	---	---

CARRIER SALTS

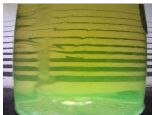

method	limit/base	current	history1	history2
Sodium	ppm ASTM D5185(m)	1647	---	---
Potassium	ppm ASTM D5185(m)	186	---	---

SCALE POTENTIAL

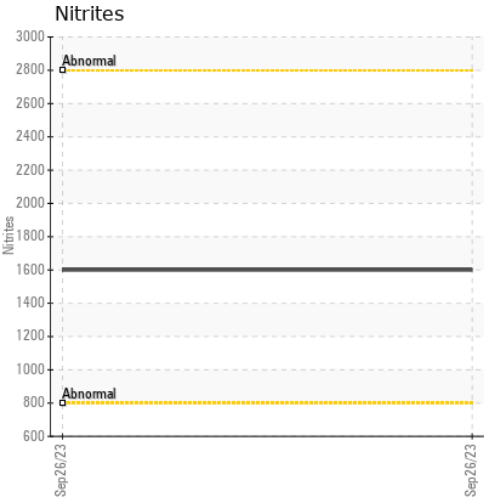
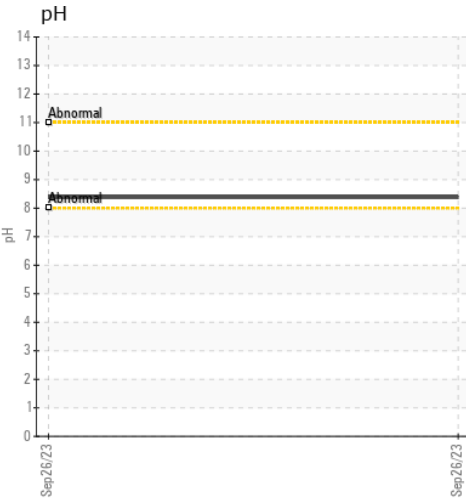
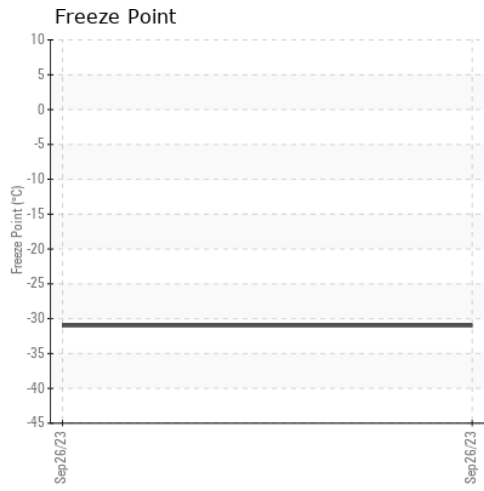
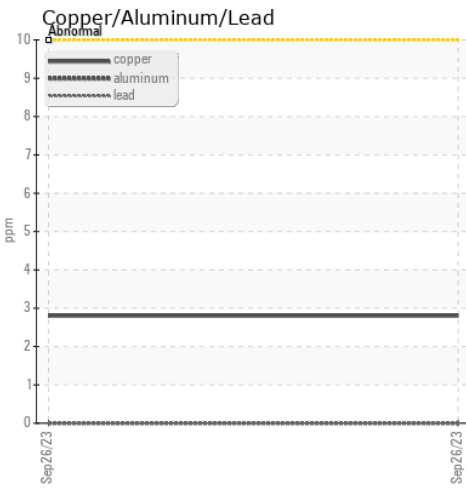
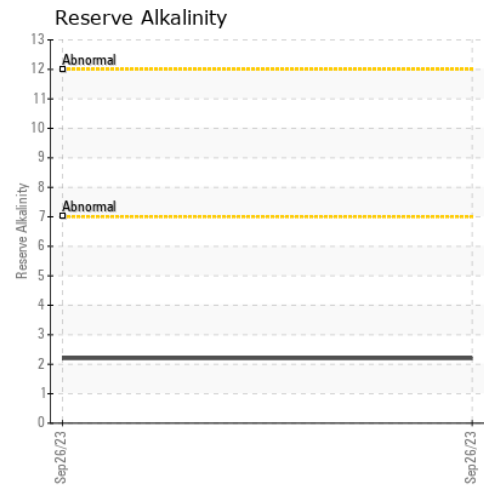
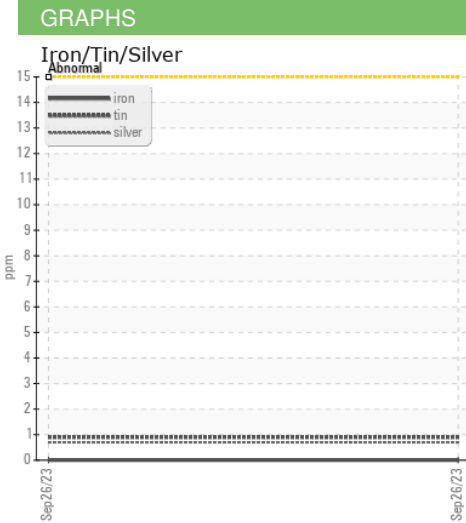
method	limit/base	current	history1	history2
Calcium	ppm ASTM D5185(m)	>100 2	---	---
Magnesium	ppm ASTM D5185(m)	>40 1	---	---
Hardness	mg/L CaCO3 In-house*	<75 8	---	---

VISUAL

method	limit/base	current	history1	history2
Coolant Color	Visual*	Green Green	---	---
Coolant Appearance	Visual*	Clear Cloudy	---	---

Color			no image	no image
Bottom			no image	no image

COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020037 **Received** : 04 Oct 2023
Lab Number : 02586930 **Diagnosed** : 05 Oct 2023
Unique Number : 5655996 **Diagnostician** : Kevin Marson
Test Package : COOL

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 10 Diesel Drive
 Toronto, ON
 CA M8W 2T8
 Contact: Komal Ramotar
 kramotar@wajax.com
 T: (416)259-3281
 F: (416)251-6191

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.