



COOLANT REPORT

Sample Rating Trend

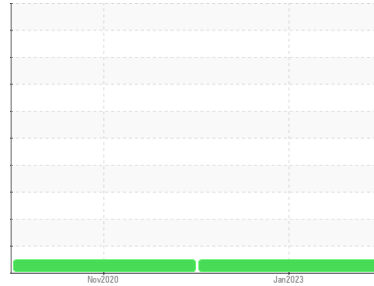
NORMAL



Machine Id
2535141

Component
Coolant
Fluid

CONVENTIONAL COOLANT (--- GAL)



DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) CONVENTIONAL COOLANT. Please confirm.

Corrosion

All component wear rates are normal.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The condition of the coolant is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0631372	WC0527494	---
Sample Date	Client Info	10 Jan 2023	24 Nov 2020	---
Machine Age	hrs	0	0	---
Oil Age	hrs	0	0	---
Oil Changed	Client Info	N/A	N/A	---
Sample Status		NORMAL	NORMAL	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*	1.069	1.067	---
pH	Scale 0-14	9.01	8.64	---
Nitrites	ppm	1360	1400	---
Reserve Alkalinity	Scale 0-20	5.4	5.0	---
Percentage Glycol	%	51.2	50.0	---
Freezing Point	°C	-38	-37	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm	27	11	---
Phosphorus	ppm	15	5	---
Boron	ppm	517	448	---
Molybdenum	ppm	2	11	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm	<1	<1	---
Aluminum	ppm	0	<1	---
Copper	ppm	2	<1	---
Lead	ppm	4	4	---
Tin	ppm	0	<1	---
Silver	ppm	0	0	---
Zinc	ppm	<1	<1	---

CARRIER SALTS

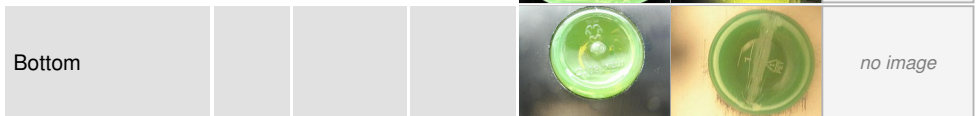
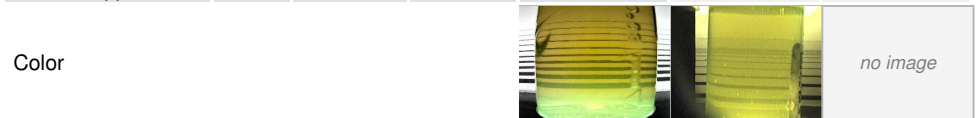
method	limit/base	current	history1	history2
Sodium	ppm	2544	2445	---
Potassium	ppm	356	146	---

SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm	4	3	---
Magnesium	ppm	1	1	---
Hardness	mg/L CaCO3	15	---	---

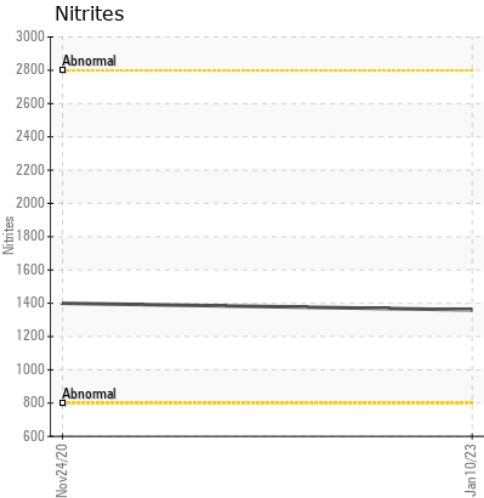
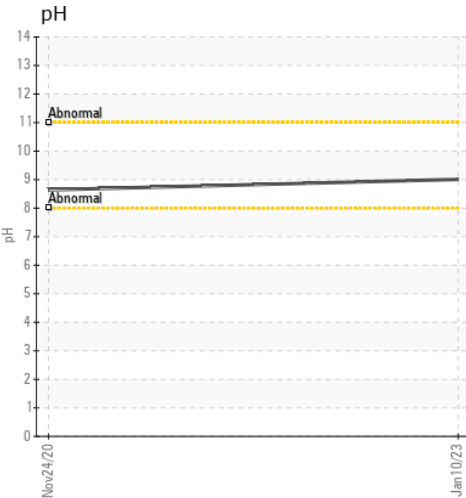
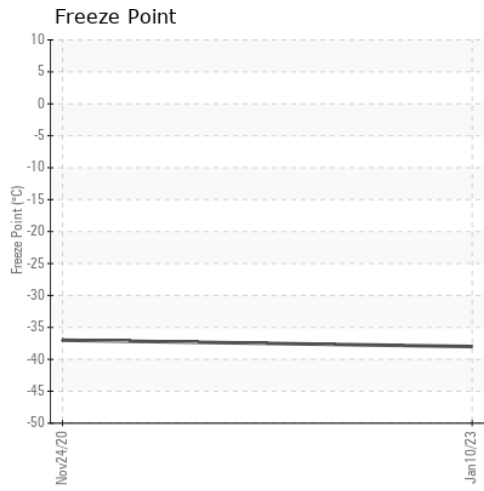
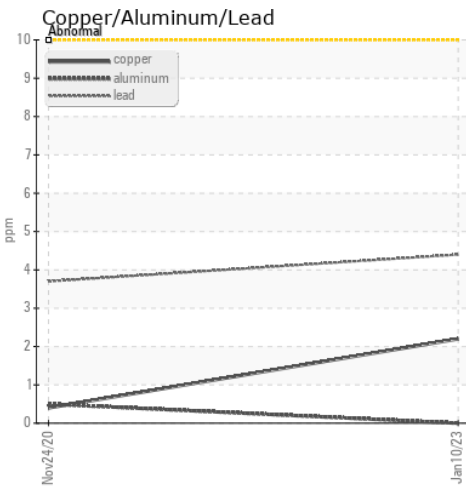
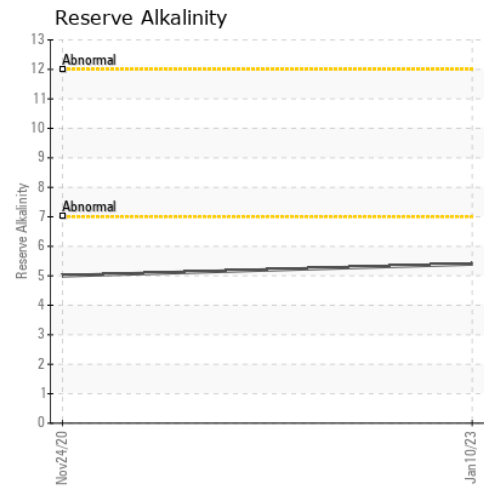
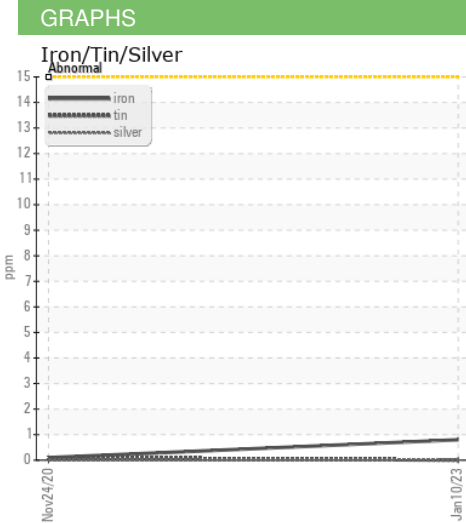
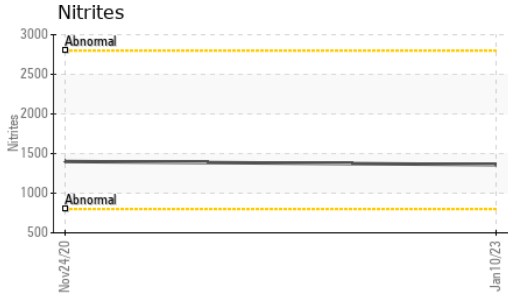
VISUAL

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





COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0631372 **Received** : 11 Jan 2023
Lab Number : **02532702** **Diagnosed** : 11 Jan 2023
Unique Number : 5513701 **Diagnostician** : Wes Davis
Test Package : COOL

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 Corunna, ON
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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.