



COOLANT REPORT

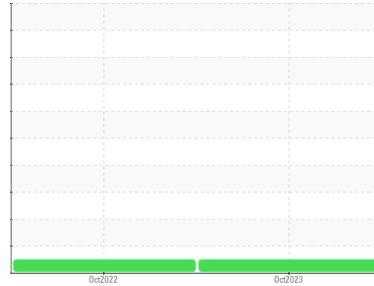
Sample Rating Trend

NORMAL



Area
XEROX [148457]
Machine Id
79627536

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	CU0021883	CU0020085	---
Sample Date	Client Info	02 Oct 2023	03 Oct 2022	---
Machine Age	hrs	204	196	---
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*	1.073	1.073	---
pH	Scale 0-14	8.37	8.79	---
Nitrites	ppm	1200	1920	---
Reserve Alkalinity	Scale 0-20	9.5	9.8	---
Percentage Glycol	%	54.9	54.3	---
Freezing Point	°C	-45	-45	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm	52	59	---
Phosphorus	ppm	1748	1494	---
Boron	ppm	300	392	---
Molybdenum	ppm	587	756	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm	0	<1	---
Aluminum	ppm	6	5	---
Copper	ppm	<1	3	---
Lead	ppm	0	0	---
Tin	ppm	0	0	---
Silver	ppm	1	<1	---
Zinc	ppm	0	<1	---

CARRIER SALTS

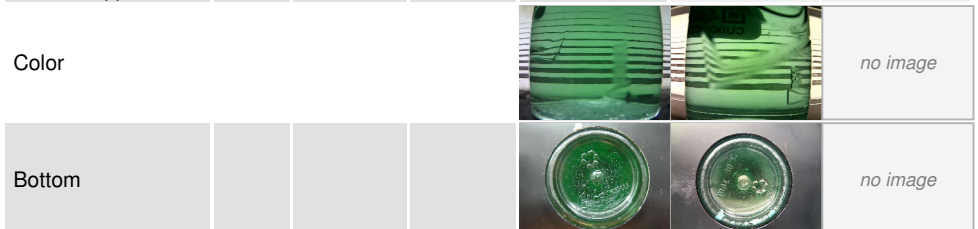
method	limit/base	current	history1	history2
Sodium	ppm	2887	2159	---
Potassium	ppm	13166	3746	---

SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm	3	2	---
Magnesium	ppm	0	<1	---
Hardness	mg/L CaCO3	7	7	---

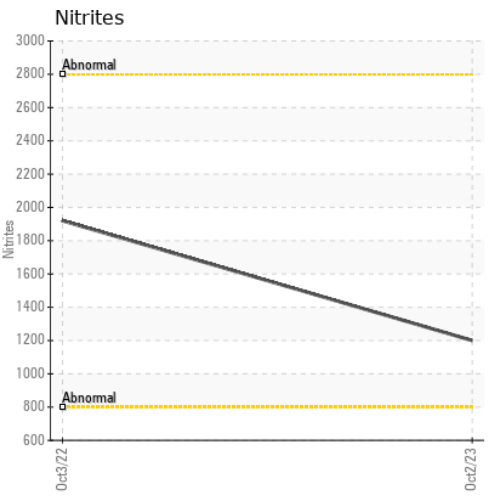
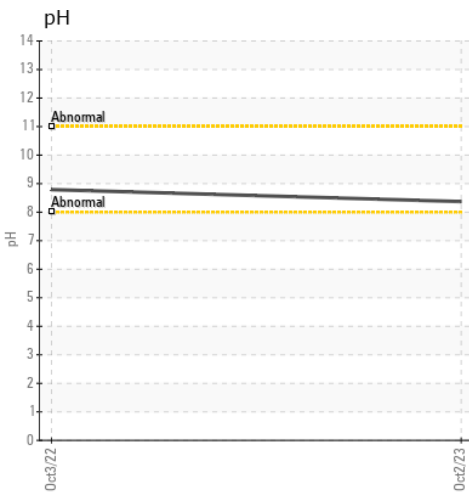
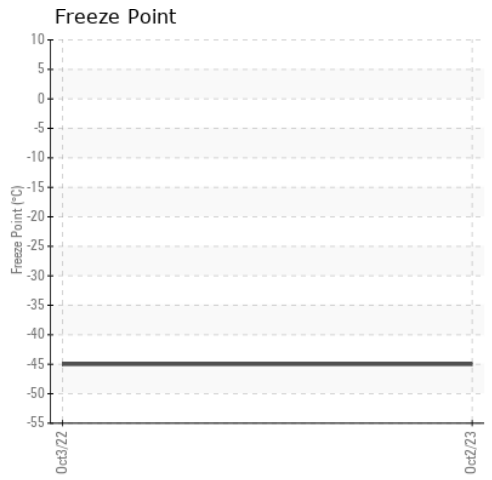
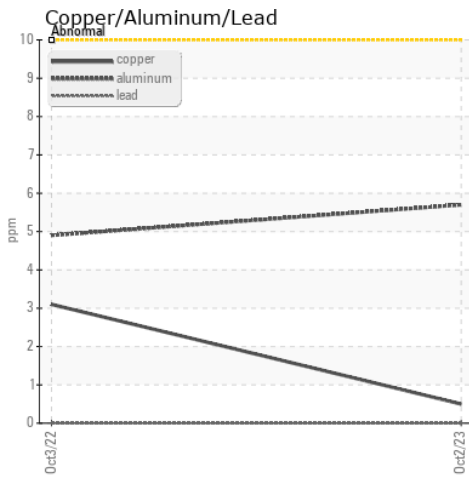
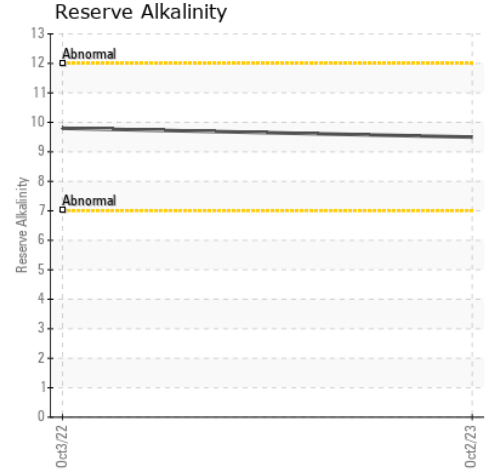
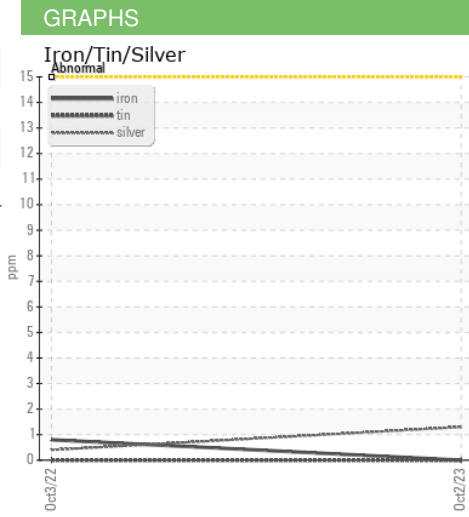
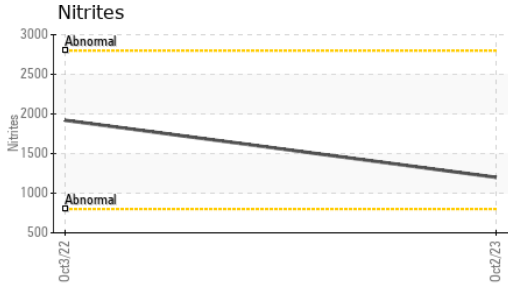
VISUAL

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





COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CUMMINS CANADA ULC - GENERATOR DIVISION
Sample No. : CU0021883 **Received** : 16 Oct 2023 7175 PACIFIC CIRCLE
Lab Number : 02589428 **Diagnosed** : 16 Oct 2023 MISSISSAUGA, ON
Unique Number : 5658494 **Diagnostician** : Wes Davis CA L5T 2A5
Test Package : COOL

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.

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