



Machine Id
NO UNIT PC0072159

Component
Coolant

Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0072159	---	---
Sample Date		Client Info		07 Jan 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

CORROSION

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>15	<1	---	---
Aluminum	ppm	ASTM D5185(m)	>10	4	---	---
Copper	ppm	ASTM D5185(m)	>10	<1	---	---
Lead	ppm	ASTM D5185(m)	>10	0	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Silver	ppm	ASTM D5185(m)	>10	2	---	---
Zinc	ppm	ASTM D5185(m)	>10	3	---	---

CONTAMINANTS

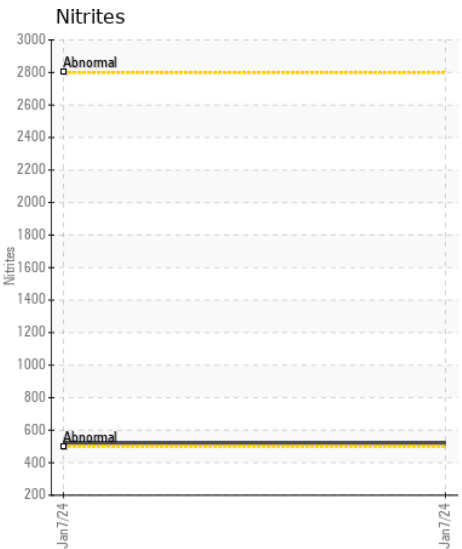
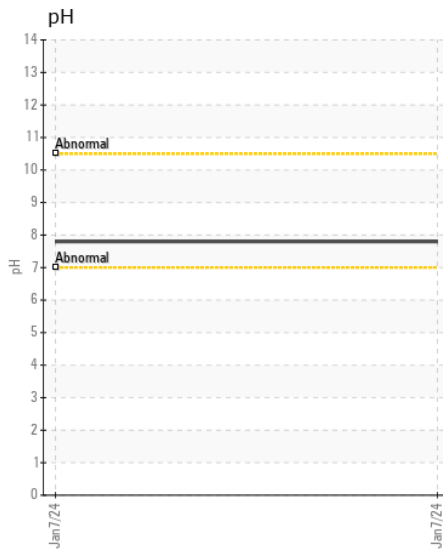
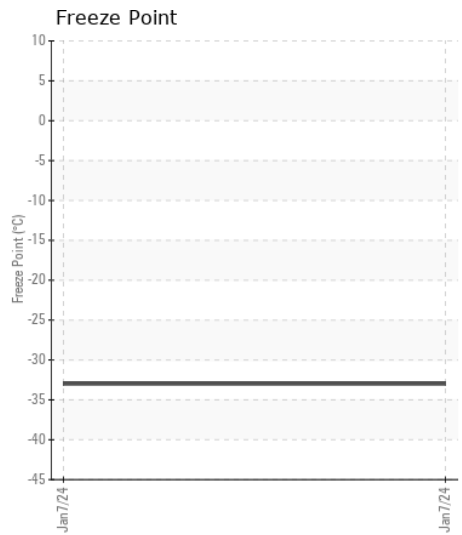
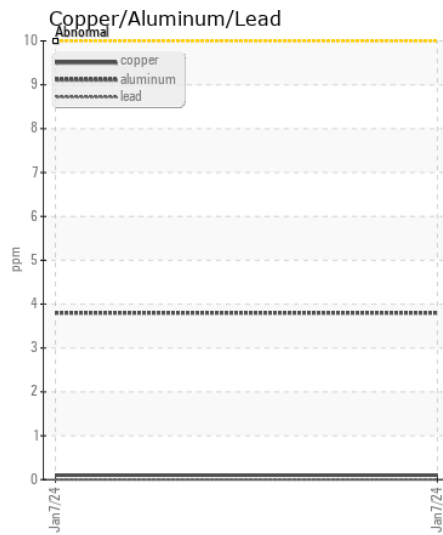
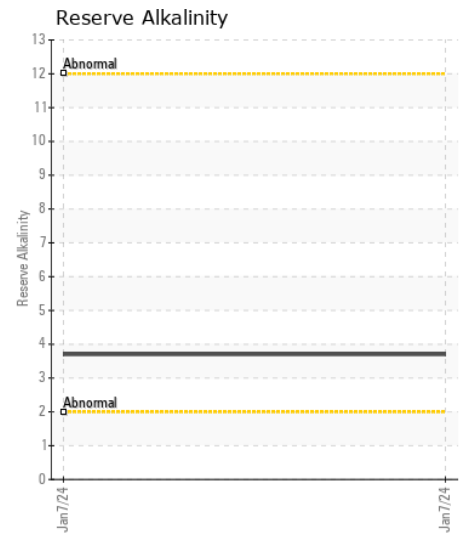
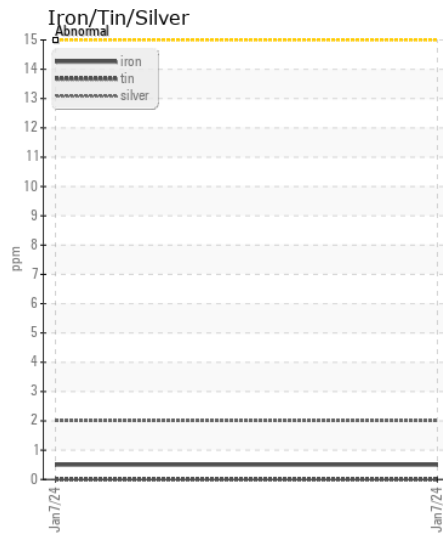
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	14	---	---
Magnesium	ppm	ASTM D5185(m)	>40	3	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Coolant Appearance		Visual*	Clear	Clear	---	---

COOLANT CONDITION

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

Specific Gravity		ASTM D1298*		1.066	---	---
pH	Scale 0-14	ASTM D1287*	9.0	7.80	---	---
Nitrites	ppm	Alcan Test Kit*		520	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.7	---	---
Percentage Glycol	%	ASTM D3321*	50	49.1	---	---
Freezing Point	°C	ASTM D3321*	-40	-33	---	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		8	---	---
Phosphorus	ppm	ASTM D5185(m)		7	---	---
Boron	ppm	ASTM D5185(m)		17	---	---
Molybdenum	ppm	ASTM D5185(m)		540	---	---
Sodium	ppm	ASTM D5185(m)		6857	---	---
Potassium	ppm	ASTM D5185(m)		2617	---	---
Coolant Color		Visual*	Orange/R	Red	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
Sample No. : PC0072159 **Received** : 08 Jan 2024 270 RUE BRUNET
Lab Number : 02607325 **Diagnosed** : 09 Jan 2024 MONT ST-HILAIRE, QC
Unique Number : 5708411 **Diagnostician** : Wes Davis CA J3H 0M6
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.

Contact: Martin Trudel
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