



CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
F15107
Component
Coolant

Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0082909	PC0045105	---
Sample Date		Client Info		11 Jun 2024	05 Oct 2021	---
Machine Age	hrs	Client Info		5441	17552	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

CORROSION

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

Iron	ppm	ASTM D5185(m)	>15	0	2	---
Aluminum	ppm	ASTM D5185(m)	>10	3	6	---
Copper	ppm	ASTM D5185(m)	>10	2	2	---
Lead	ppm	ASTM D5185(m)	>10	0	<1	---
Tin	ppm	ASTM D5185(m)	>10	0	4	---
Silver	ppm	ASTM D5185(m)	>10	<1	1	---
Zinc	ppm	ASTM D5185(m)	>10	2	3	---

CONTAMINANTS

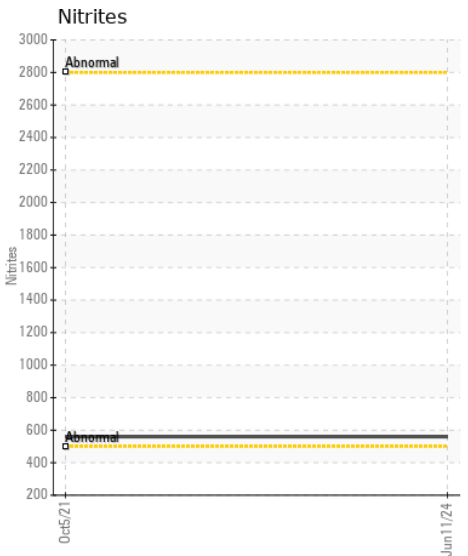
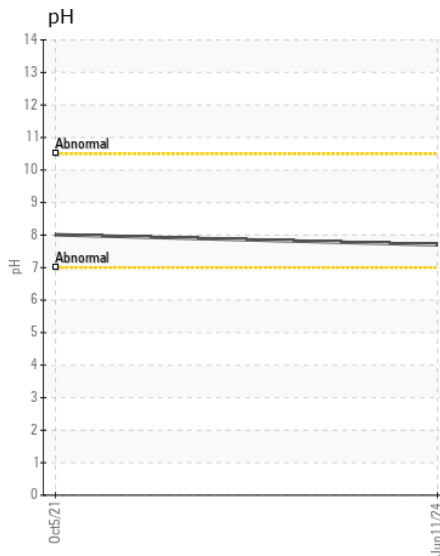
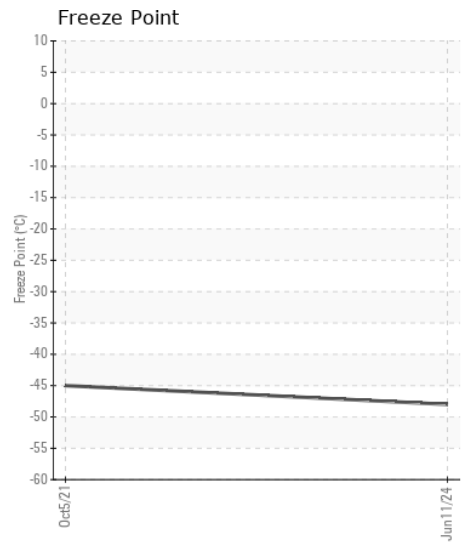
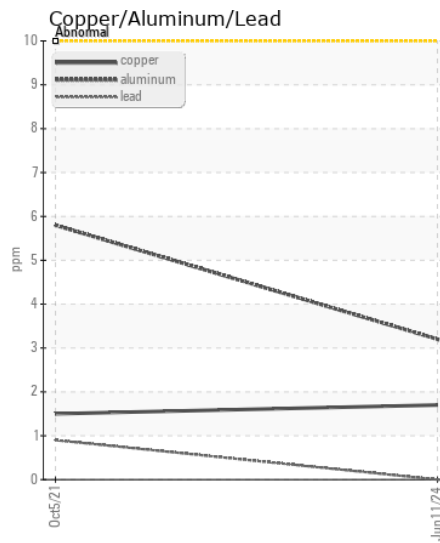
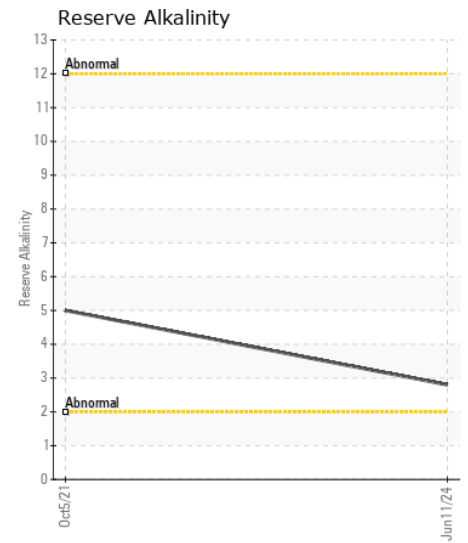
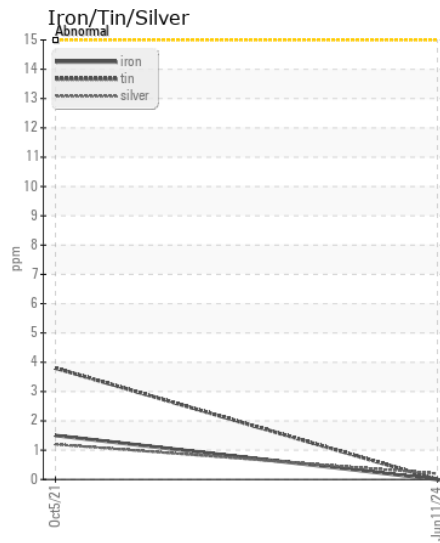
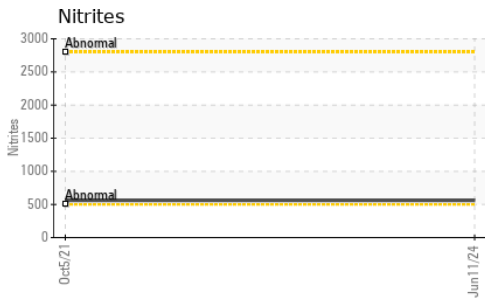
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	6	13	---
Magnesium	ppm	ASTM D5185(m)	>40	3	2	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Coolant Appearance		Visual*	Clear	Cloudy	Clear	---

COOLANT CONDITION

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

Boiling Point	°C	WC Method*		109	---	---
Specific Gravity		ASTM D1298*		1.077	1.074	---
pH	Scale 0-14	ASTM D1287*	9.0	7.70	8.01	---
Nitrites	ppm	Alcan Test Kit*		560	560	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.8	5.0	---
Percentage Glycol	%	ASTM D3321*	50	58.0	55.0	---
Freezing Point	°C	ASTM D3321*	-40	-48	-45	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		86	63	---
Phosphorus	ppm	ASTM D5185(m)		9	8	---
Boron	ppm	ASTM D5185(m)		41	37	---
Molybdenum	ppm	ASTM D5185(m)		614	751	---
Sodium	ppm	ASTM D5185(m)		7552	2515	---
Potassium	ppm	ASTM D5185(m)		147	52	---
Coolant Color		Visual*	Orange/R	Orange	Orange	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0082909
Lab Number : 02641544
Unique Number : 5799083
Test Package : COOL (Additional Tests: GlycolType)

LES ENTREPRISES MICHAUDVILLE INC.
 270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
 Contact: Martin Trudel
 mtrudel@michaudville.com

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.

T:
F: