



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
76104

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		WC0084437	PC0082537	PC0078475
Sample Date		Client Info		26 Feb 2024	26 Nov 2023	02 Oct 2023
Machine Age	hrs	Client Info		21913	21527	20917
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

CORROSION

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

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

CONTAMINANTS

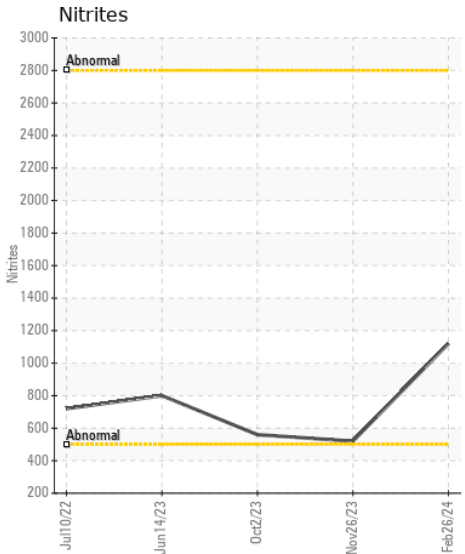
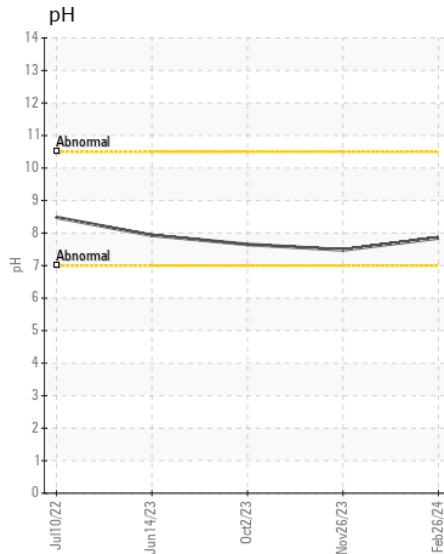
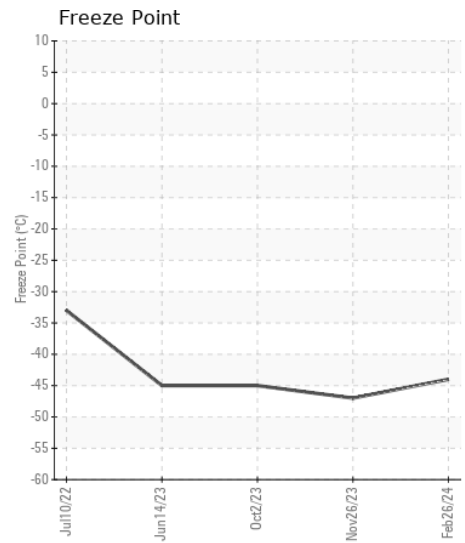
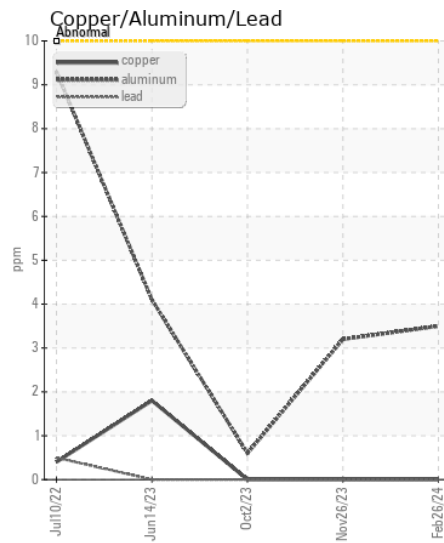
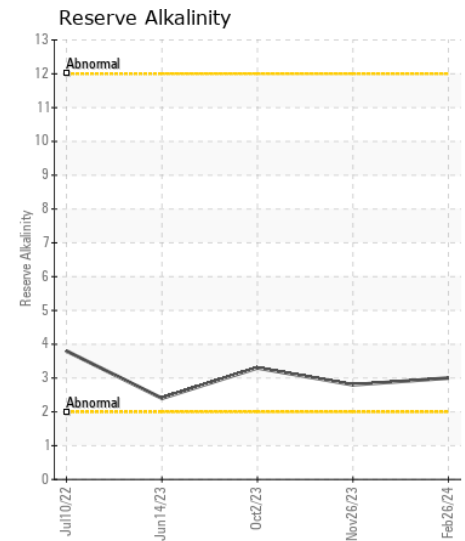
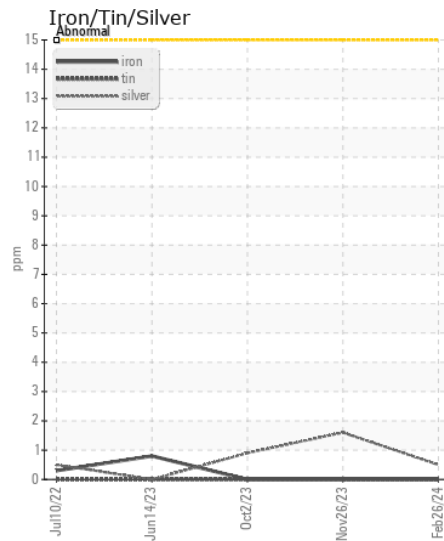
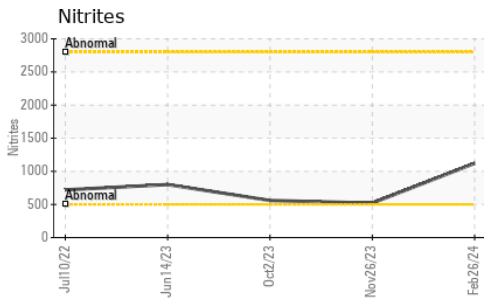
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	22	15	15
Magnesium	ppm	ASTM D5185(m)	>40	4	2	3
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Coolant Appearance		Visual*	Clear	Clear	Clear	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.

Specific Gravity		ASTM D1298*		1.074	1.074	1.073
pH	Scale 0-14	ASTM D1287*	9.0	7.85	7.48	7.65
Nitrites	ppm	Alcan Test Kit*		1120	520	560
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.0	2.8	3.3
Percentage Glycol	%	ASTM D3321*	50	55.0	55.4	54.4
Freezing Point	°C	ASTM D3321*	-40	-44	-47	-45
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		19	13	16
Phosphorus	ppm	ASTM D5185(m)		4	4	16
Boron	ppm	ASTM D5185(m)		6	7	5
Molybdenum	ppm	ASTM D5185(m)		442	407	399
Sodium	ppm	ASTM D5185(m)		5133	4680	4279
Potassium	ppm	ASTM D5185(m)		3997	4367	4715
Coolant Color		Visual*	Orange/R	Red	Red	Orange



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0084437
Lab Number : 02618516
Unique Number : 5735626
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: