



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Area

[BQ26425]

Machine Id

NO UNIT CU0023114

Component

Coolant

Fluid

EXTENDED LIFE COOLANT (--- GAL)

## RECOMMENDATION

Le fluide peut encore servir. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		CU0023114	---	---
Sample Date		Client Info		09 Jun 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				<b>NORMAL</b>	---	---

## CORROSION

Les concentrations de tous les métaux sont normales indiquant qu'il n'y a pas de corrosion dans le système de refroidissement.

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

## CONTAMINANTS

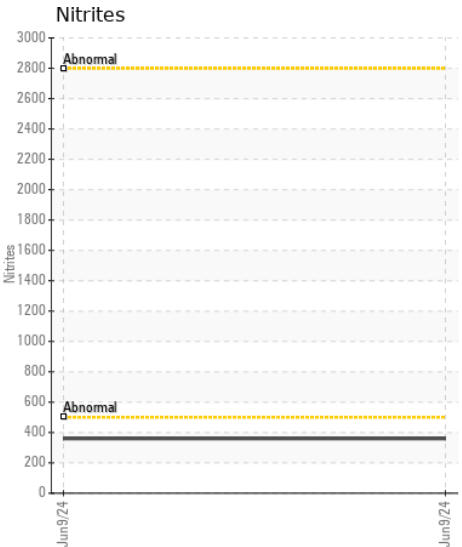
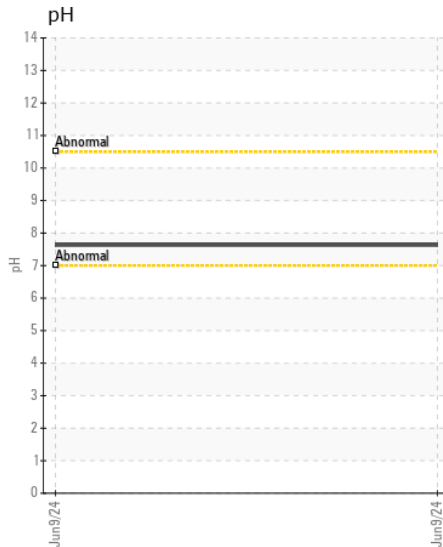
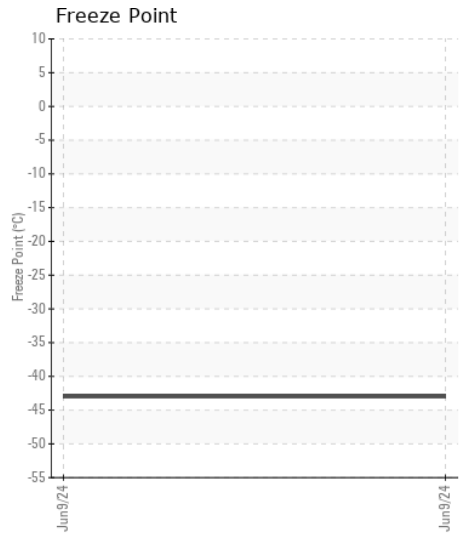
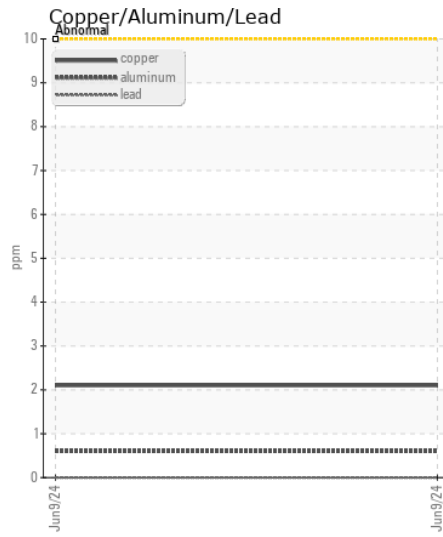
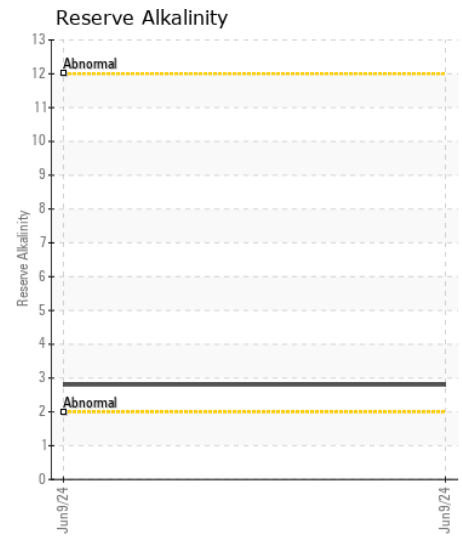
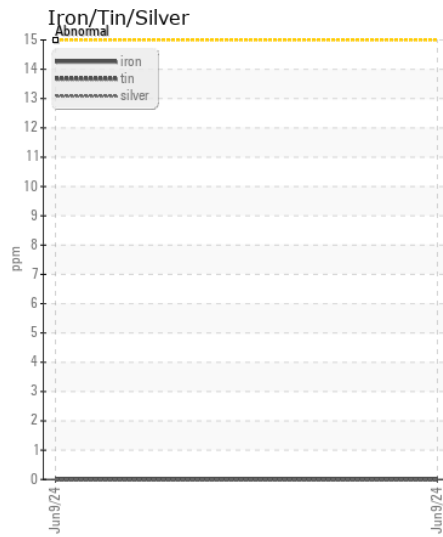
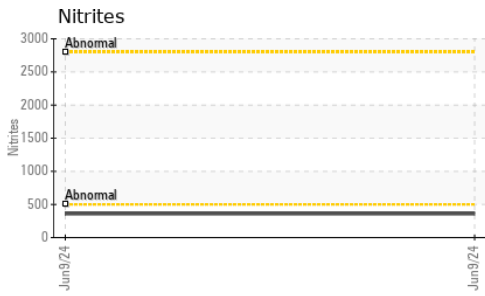
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	10	---	---
Magnesium	ppm	ASTM D5185(m)	>40	3	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Coolant Appearance		Visual*	Clear	<b>Clear</b>	---	---

## COOLANT CONDITION

Le niveau de pH de ce fluide est dans les limites acceptables. La réserve d'alcalinité de ce fluide est acceptable.

Boiling Point	°C	WC Method*		108	---	---
Specific Gravity		ASTM D1298*		1.073	---	---
pH	Scale 0-14	ASTM D1287*	9.0	7.63	---	---
Nitrites	ppm	Alcan Test Kit*		360	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.8	---	---
Percentage Glycol	%	ASTM D3321*	50	54.4	---	---
Freezing Point	°C	ASTM D3321*	-40	-43	---	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		26	---	---
Phosphorus	ppm	ASTM D5185(m)		60	---	---
Boron	ppm	ASTM D5185(m)		20	---	---
Molybdenum	ppm	ASTM D5185(m)		38	---	---
Sodium	ppm	ASTM D5185(m)		416	---	---
Potassium	ppm	ASTM D5185(m)		6473	---	---
Coolant Color		Visual*	Orange/R	<b>Red</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : CU0023114 **Received** : 10 Jun 2024  
**Lab Number** : 02640892 **Tested** : 11 Jun 2024  
**Unique Number** : 5798431 **Diagnosed** : 12 Jun 2024 - Kevin Marson  
**Test Package** : COOL ( Additional Tests: GlycolType )

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.

**Mack St-Foy**  
 2550 Rue Watt  
 Quebec, QC  
 CA G1P 3T4  
 Contact: Carl St-Martin  
 carl.stmartin@camionsmsf.com  
 T: (418)951-9847  
 F: (418)651-8790