



# COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**ABNORMAL**

Area

**CRC (4801)**

Machine Id

**48-1403-01**

Component

**Coolant**

Fluid

**HYBRID (HOAT) COOLANT (--- GAL)**

## RECOMMENDATION

Nous vous conseillons de reconstituer les additifs refroidisseurs supplémentaires, (SCA - supplemental coolant additives) et d'en ajouter selon les recommandations du fabricant. 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		<b>WC0765921</b>	WC0765920	---
Sample Date		Client Info		<b>05 Dec 2023</b>	15 Aug 2023	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>ABNORMAL</b>	ABNORMAL	---

## 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	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Copper	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---

## CONTAMINANTS

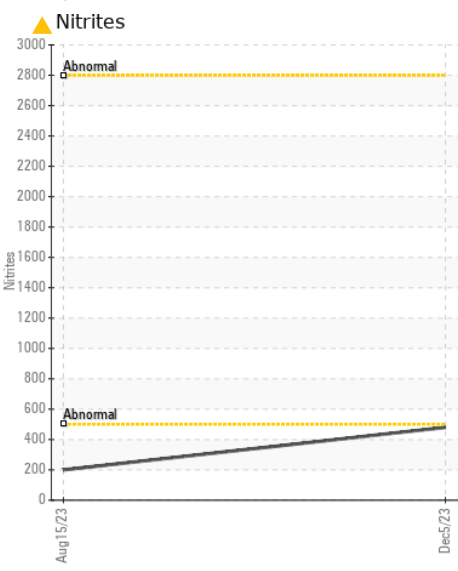
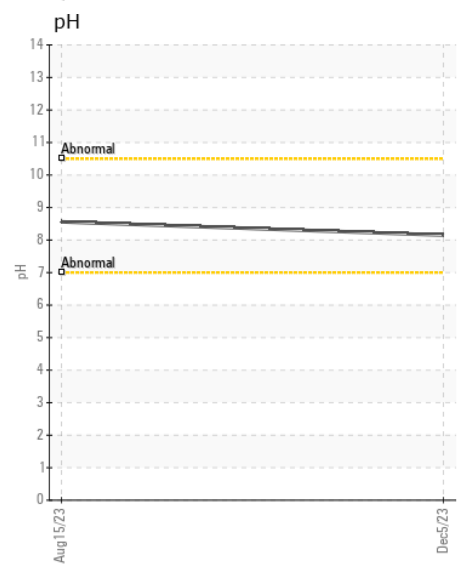
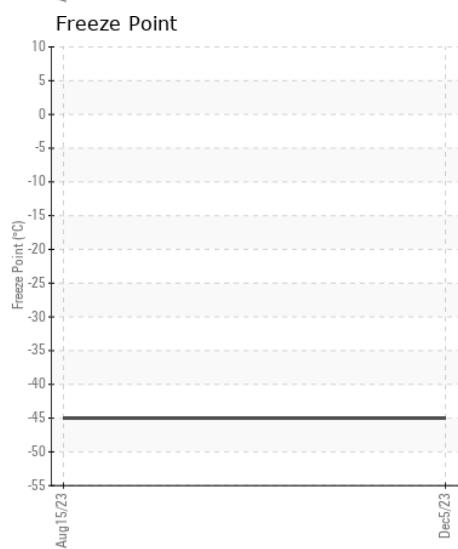
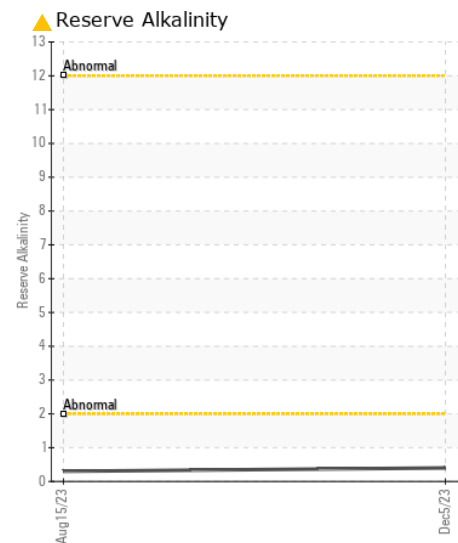
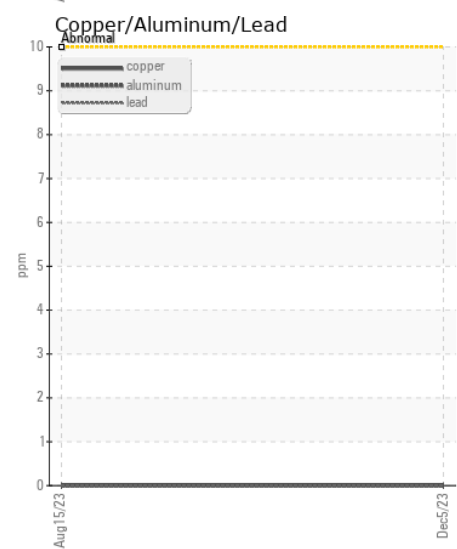
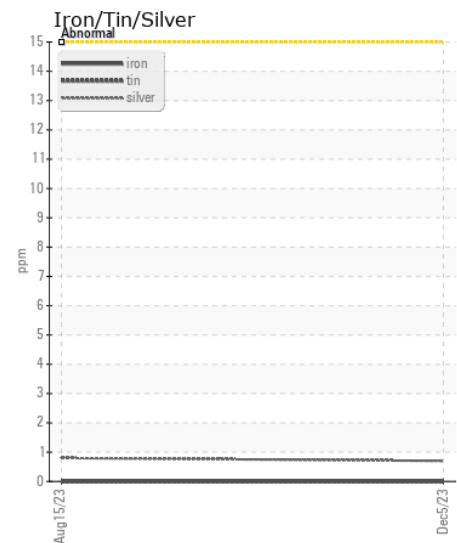
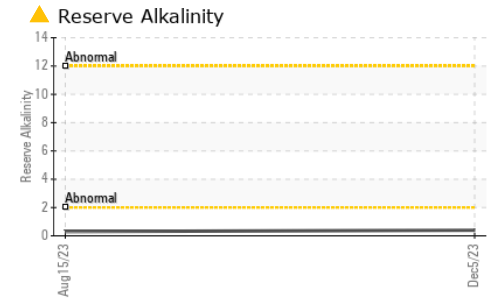
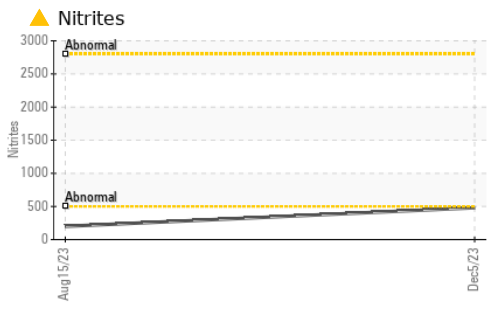
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	3	---
Magnesium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Coolant Appearance		Visual*	Clear	<b>Clear</b>	Clear	---

## COOLANT CONDITION

La réserve d'alcalinité de ce fluide est anormalement basse. Le bas niveau de nitrites indique une réduction de la protection contre la cavitation qui peut entraîner de la corrosion et la formation d'ammoniaque. Le niveau de pH de ce fluide est dans les limites acceptables.

Specific Gravity		ASTM D1298*		<b>1.073</b>	1.073	---
pH	Scale 0-14	ASTM D1287*		<b>8.15</b>	8.56	---
Nitrites	ppm	Alcan Test Kit*		<b>▲ 480</b>	▲ 200	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>▲ 0.4</b>	▲ 0.3	---
Percentage Glycol	%	ASTM D3321*		<b>54.9</b>	54.6	---
Freezing Point	°C	ASTM D3321*		<b>-45</b>	-45	---
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>2</b>	3	---
Phosphorus	ppm	ASTM D5185(m)		<b>71</b>	64	---
Boron	ppm	ASTM D5185(m)		<b>5</b>	5	---
Molybdenum	ppm	ASTM D5185(m)		<b>5</b>	1	---
Sodium	ppm	ASTM D5185(m)		<b>88</b>	55	---
Potassium	ppm	ASTM D5185(m)		<b>315</b>	252	---
Coolant Color		Visual*		<b>Pink</b>	Pink	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0765921 **Received** : 11 Dec 2023  
**Lab Number** : 02602439 **Tested** : 13 Dec 2023  
**Unique Number** : 5695524 **Diagnosed** : 13 Dec 2023 - Kevin Marson  
**Test Package** : COOL

**RTA - UGB**  
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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.