



# COOLANT REPORT

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

Area  
**[99923]**  
 Machine Id  
**PENTHOUSE**  
 Component  
**Coolant**  
 Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

## RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du (GENERIC) HYBRID (HOAT) COOLANT. Veuillez confirmer.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>CU0021069</b>	---	---
Sample Date		Client Info		<b>16 Dec 2023</b>	---	---
Machine Age	hrs	Client Info		<b>170</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

## CORROSION

Les taux d'usure de tous les composants sont normaux.

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

## CONTAMINANTS

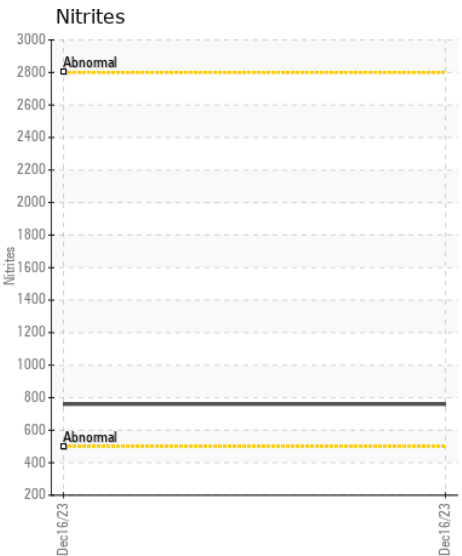
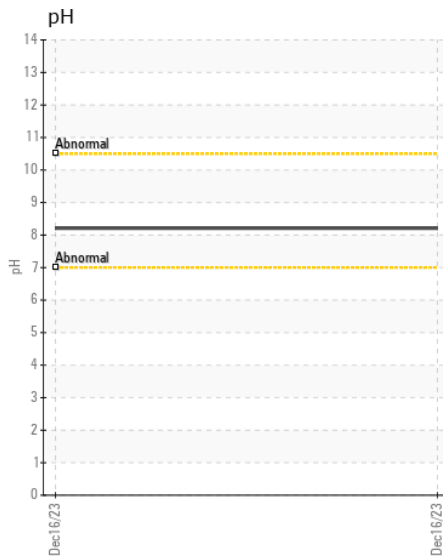
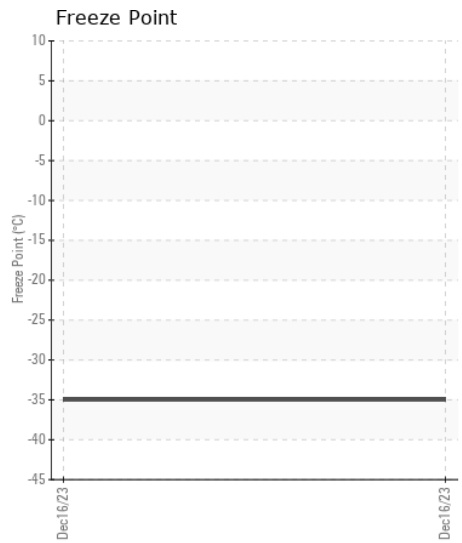
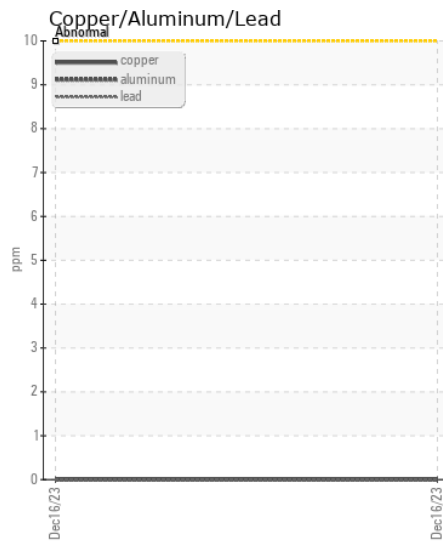
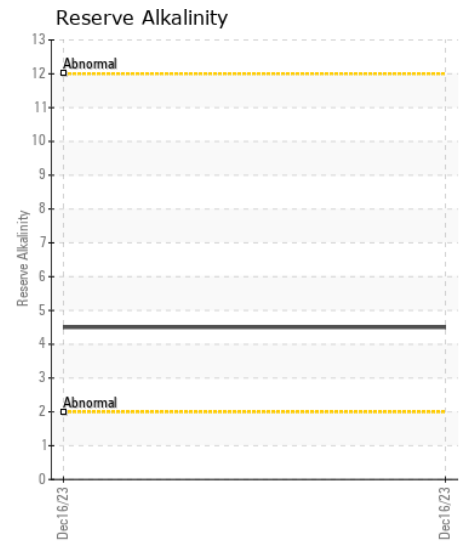
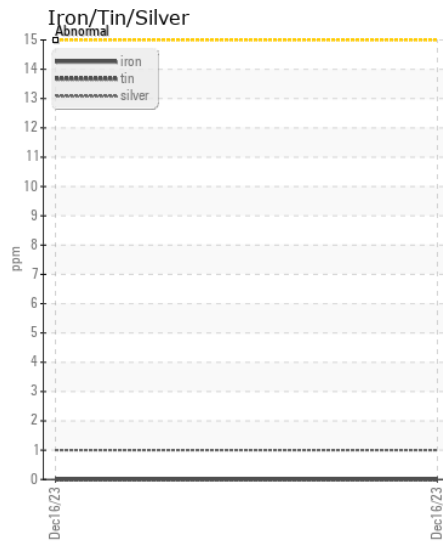
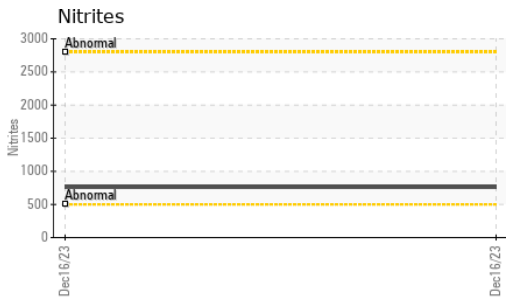
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

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

## COOLANT CONDITION

L'état de l'agent de refroidissement est acceptable pour la durée de service.

Specific Gravity		ASTM D1298*		<b>1.068</b>	---	---
pH	Scale 0-14	ASTM D1287*		<b>8.21</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>760</b>	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>4.5</b>	---	---
Percentage Glycol	%	ASTM D3321*		<b>50.4</b>	---	---
Freezing Point	°C	ASTM D3321*		<b>-35</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>44</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>259</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>116</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>86</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>2805</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>4092</b>	---	---
Coolant Color		Visual*		<b>Yellow</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : CU0021069  
**Lab Number** : 02607616  
**Unique Number** : 5708702  
**Test Package** : COOL

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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.