



Area
LEMIEUX GIRARD
Machine Id
MAMMOTH A280050

Component
Coolant
Fluid
HYBRID (HOAT) COOLANT (--- LTR)

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		ST45565	---	---
Sample Date		Client Info		14 Jun 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		800	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

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	0	---	---
Lead	ppm	ASTM D5185(m)	>10	0	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Silver	ppm	ASTM D5185(m)	>10	<1	---	---
Zinc	ppm	ASTM D5185(m)	>10	<1	---	---

CONTAMINANTS

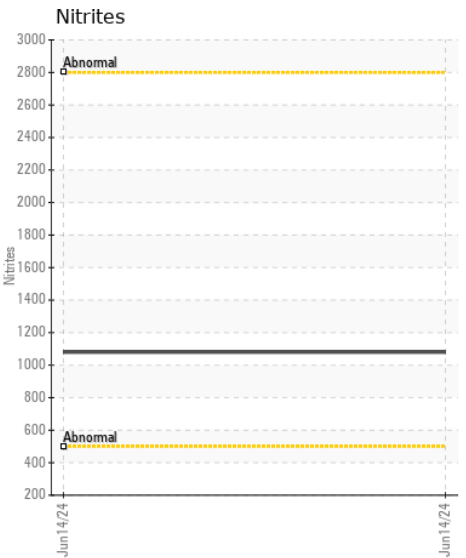
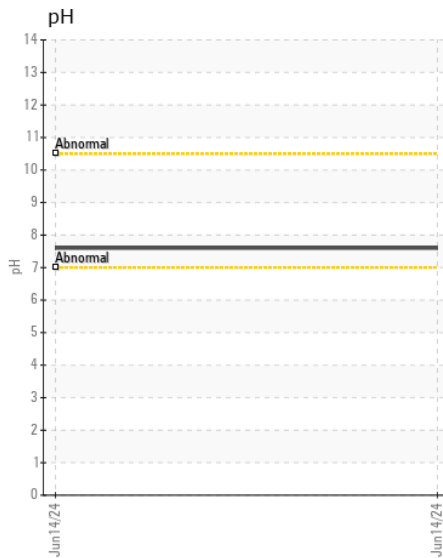
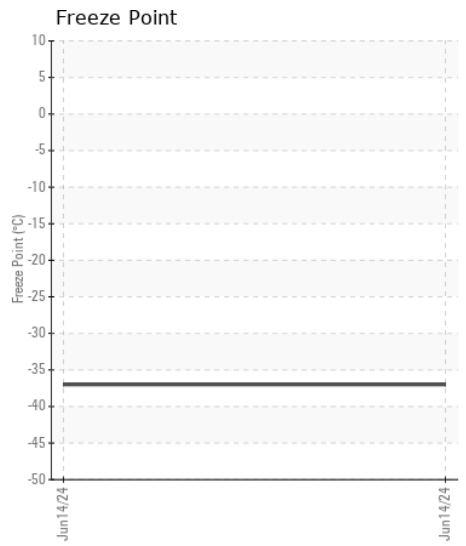
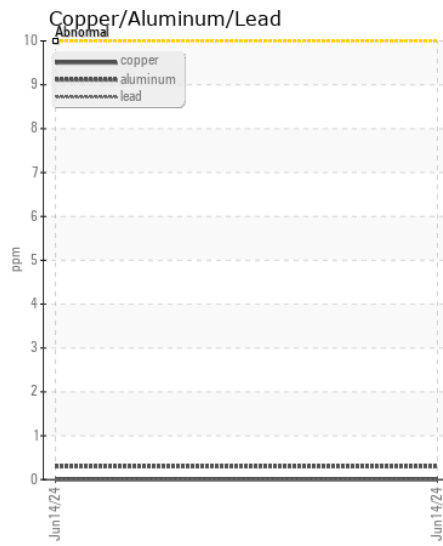
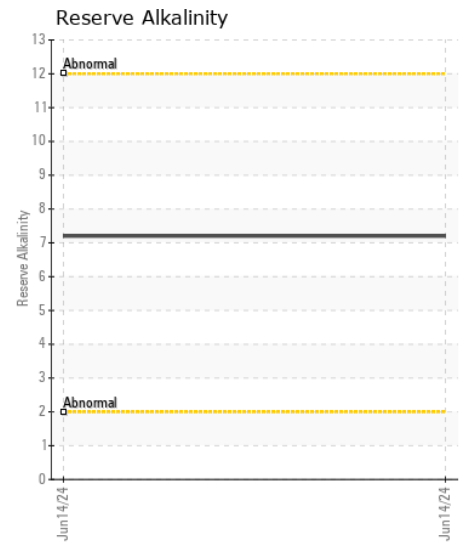
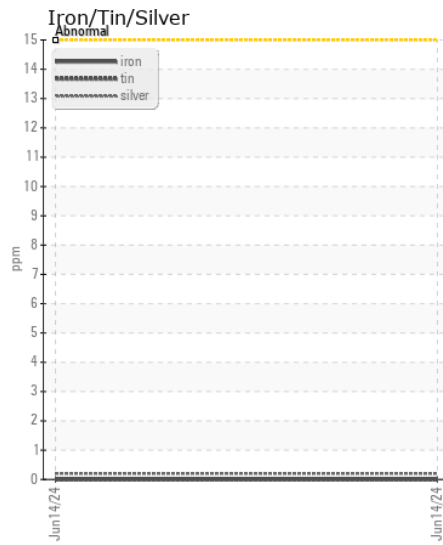
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	6	---	---
Magnesium	ppm	ASTM D5185(m)	>40	12	---	---
Appearance	scalar	Visual*	NORML	HAZY	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Coolant Appearance		Visual*	Clear	Cloudy	---	---

COOLANT CONDITION

Le niveau de nitrite est acceptable. 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*		107	---	---
Specific Gravity		ASTM D1298*		1.068	---	---
pH	Scale 0-14	ASTM D1287*		7.60	---	---
Nitrites	ppm	Alcan Test Kit*		1080	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		7.2	---	---
Percentage Glycol	%	ASTM D3321*		50.9	---	---
Freezing Point	°C	ASTM D3321*		-37	---	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		12	---	---
Phosphorus	ppm	ASTM D5185(m)		37	---	---
Boron	ppm	ASTM D5185(m)		10	---	---
Molybdenum	ppm	ASTM D5185(m)		13	---	---
Sodium	ppm	ASTM D5185(m)		6135	---	---
Potassium	ppm	ASTM D5185(m)		618	---	---
Coolant Color		Visual*		Pink	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : ST45565 **Received** : 17 Jun 2024
Lab Number : 02642428 **Tested** : 21 Jun 2024
Unique Number : 5799967 **Diagnosed** : 21 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.

HYDROMEC INC
 2921, BLVD WALLBERG
 DOLBEAU, QC
 CA G8L 1L6
 Contact: Melissa Dubois
 serviceadministrator@hydromec.ca
 T: (418)276-5831E X:t253
 F: (418)276-8166