

COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
844-OMHM

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

DIAGNOSIS

Recommendation

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

Corrosion

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

Contaminants

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

Coolant Condition

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

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WA0019080	---	---
Sample Date	Client Info			05 Oct 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*		1.063	---	---
pH	Scale 0-14	ASTM D1287*		7.98	---	---
Nitrites	ppm	Alcan Test Kit*		280	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.7	---	---
Percentage Glycol	%	ASTM D3321*		46.0	---	---
Freezing Point	°C	ASTM D3321*		-26	---	---
Carboxylate				---	---	---

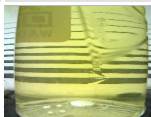
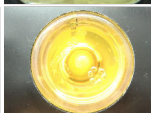
CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		86	---	---
Phosphorus	ppm	ASTM D5185(m)		66	---	---
Boron	ppm	ASTM D5185(m)		41	---	---
Molybdenum	ppm	ASTM D5185(m)		150	---	---

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	0	---	---
Aluminum	ppm	ASTM D5185(m)	>10	1	---	---
Copper	ppm	ASTM D5185(m)	>10	<1	---	---
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)		3	---	---

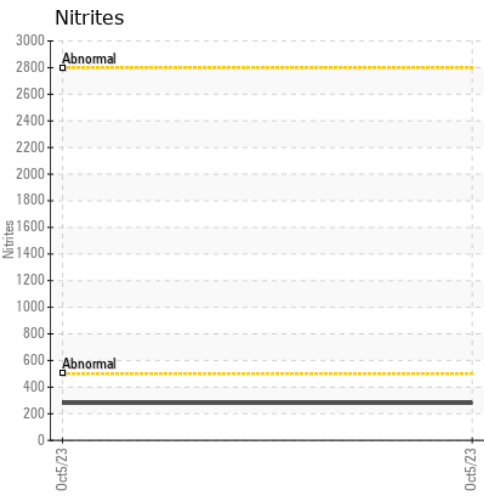
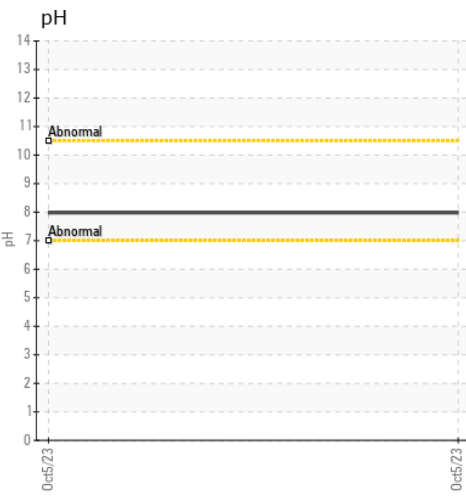
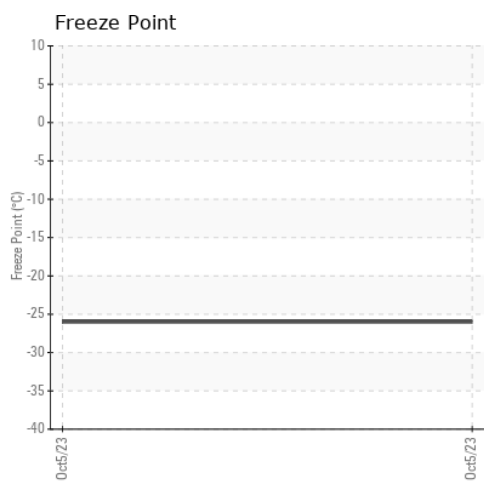
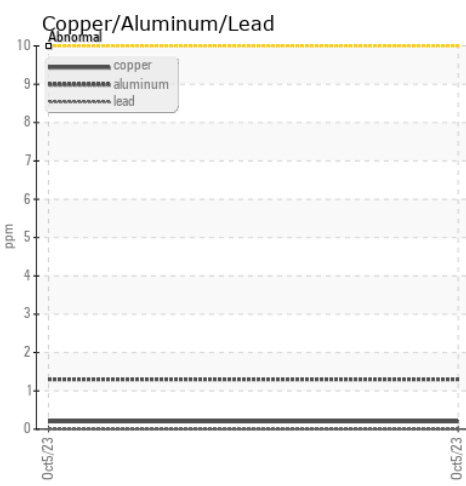
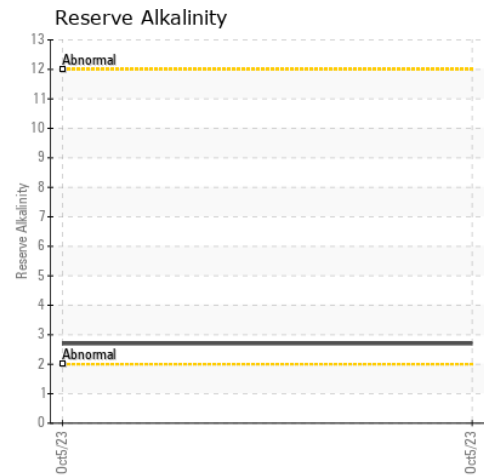
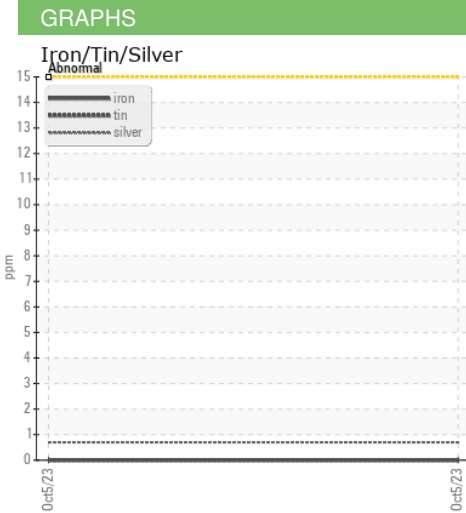
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		2107	---	---
Potassium	ppm	ASTM D5185(m)		3542	---	---

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	7	---	---
Magnesium	ppm	ASTM D5185(m)	>40	3	---	---
Hardness	mg/L CaCO3	In-house*	<75	29	---	---

VISUAL		method	limit/base	current	history1	history2
Coolant Color	Visual*			Yellow	---	---
Coolant Appearance	Visual*	Clear		Clear	---	---

Color					no image	no image
Bottom					no image	no image

COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0019080
Lab Number : 02591556
Unique Number : 5668635
Test Package : COOL

Received : 24 Oct 2023
Diagnosed : 25 Oct 2023
Diagnostician : Kevin Marson

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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.