



COOLANT REPORT

Sample Rating Trend

NORMAL

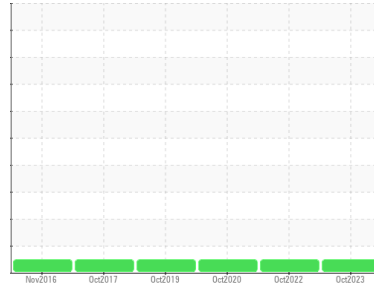


Area
EDIFIG FEOLEROL SHERBROOKE [817351]

Machine Id
GD10135

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	GD0020530	GD0005836	GD0004513
Sample Date	Client Info	10 Oct 2023	05 Oct 2022	22 Oct 2020
Machine Age	hrs	0	0	904
Oil Age	hrs	0	0	0
Oil Changed	Client Info	N/A	N/A	Not Changd
Sample Status		NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*	1.071	1.069	1.075
pH	Scale 0-14	8.74	8.70	8.97
Nitrites	Alcan Test Kit*	360	520	1200
Reserve Alkalinity	Scale 0-20	3.2	2.9	4.5
Percentage Glycol	%	53.1	51.6	56.0
Freezing Point	°C	-43	-38	-46
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm	77	70	53
Phosphorus	ppm	21	30	13
Boron	ppm	104	130	428
Molybdenum	ppm	3	3	12

CORROSION

method	limit/base	current	history1	history2
Iron	ppm	0	2	2
Aluminum	ppm	0	<1	<1
Copper	ppm	0	2	<1
Lead	ppm	3	4	4
Tin	ppm	0	0	<1
Silver	ppm	<1	<1	1
Zinc	ppm	0	1	2

CARRIER SALTS

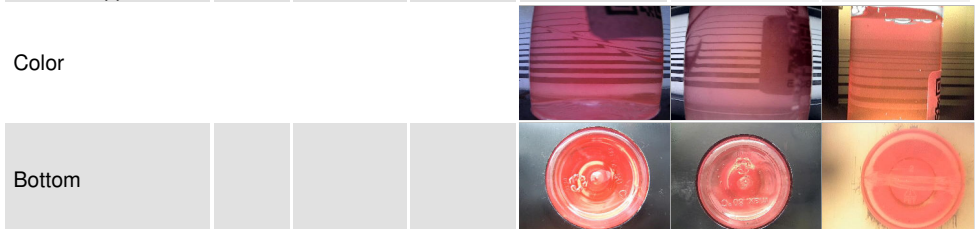
method	limit/base	current	history1	history2
Sodium	ppm	2103	1598	2798
Potassium	ppm	2240	1503	94

SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm	2	6	4
Magnesium	ppm	<1	1	1
Hardness	mg/L CaCO3	5	20	---

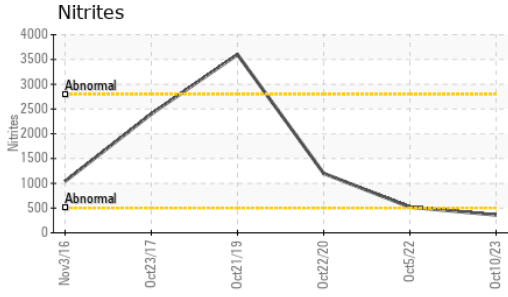
VISUAL

method	limit/base	current	history1	history2
Coolant Color	Visual*	Pink	Pink	Pink
Coolant Appearance	Visual*	Clear	Clear	Clear

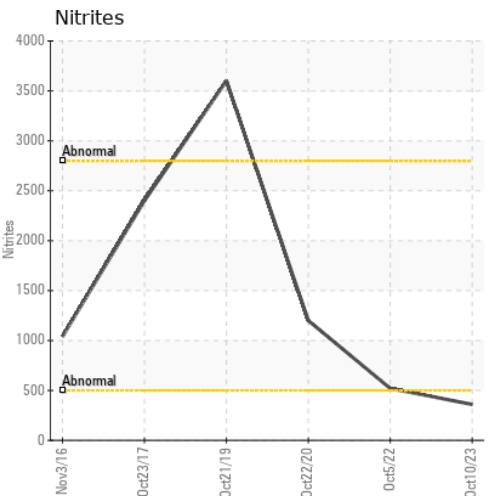
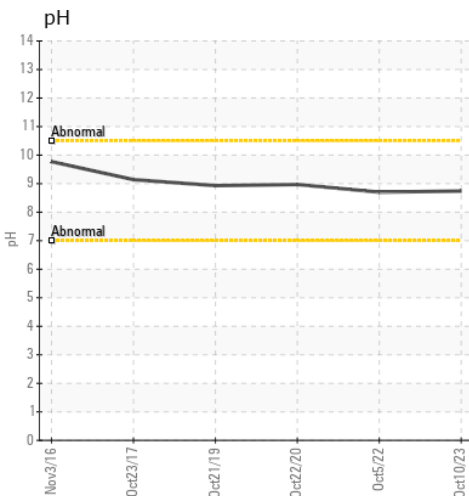
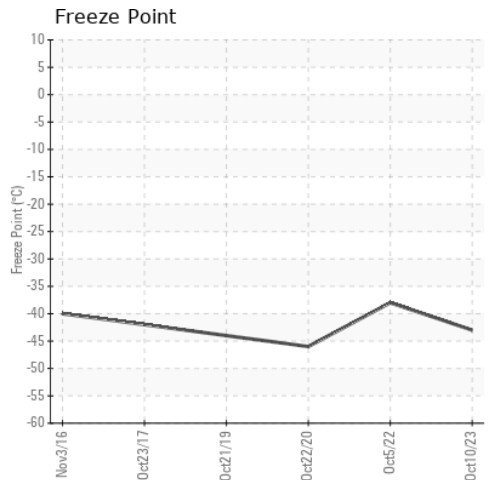
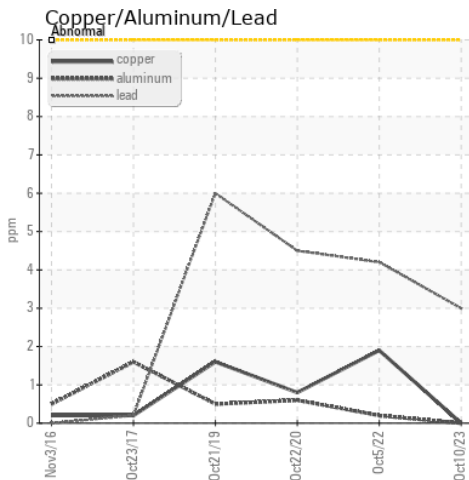
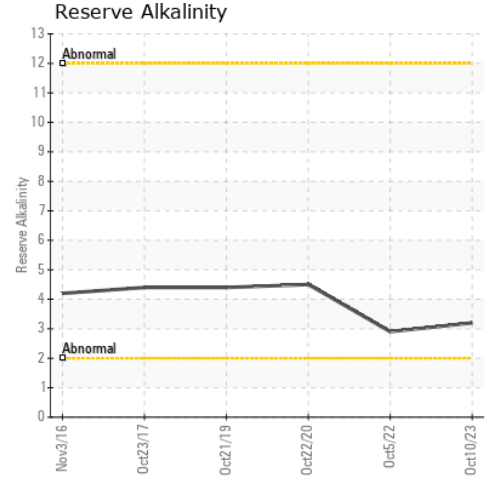
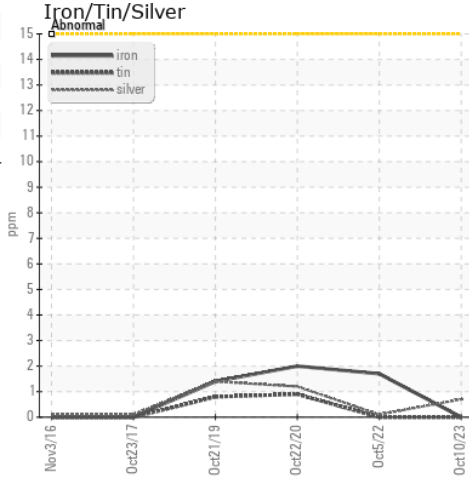




COOLANT REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GD0020530
Lab Number : 02590425
Unique Number : 5659491
Test Package : COOL

Generatrice Drummond
 243 rue des ARTISANS
 SAINT-GERMAIN-DE-GRANTHAM, QC
 CA J0C 1K0
 Contact: Valerie Poirier
 poiirivalerie@generatricedrummond.com
 T: (819)398-6811
 F: (819)398-7022

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.