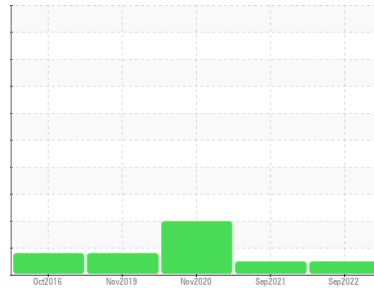




COOLANT REPORT

Sample Rating Trend

NORMAL



Area
DOUONE FRELISHGBURY [VQ8427]
 Machine Id
KOHLER GD3941

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

DIAGNOSIS

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 indiqua que ce fluide est du (GENERIC) HYBRID (HOAT) COOLANT. Veuillez confirmer.

Corrosion

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

Contaminants

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

Coolant Condition

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

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			GD0005831	GD0004649	GD0004555
Sample Date	Client Info			27 Sep 2022	15 Sep 2021	18 Nov 2020
Machine Age	hrs	Client Info		0	0	1045
Oil Age	hrs	Client Info		0	0	24
Oil Changed	Client Info			N/A	N/A	Not Chngd
Sample Status				NORMAL	NORMAL	ABNORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*			1.068	1.067	1.070
pH	Scale 0-14	ASTM D1287*		9.17	9.03	▲ 10.6
Nitrites	ppm	Alcan Test Kit*		400	400	480
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.6	2.7	8.8
Percentage Glycol	%	ASTM D3321*		50.3	50.0	52.0
Freezing Point	°C	ASTM D3321*		-35	-37	-41
Carboxylate				---	---	---

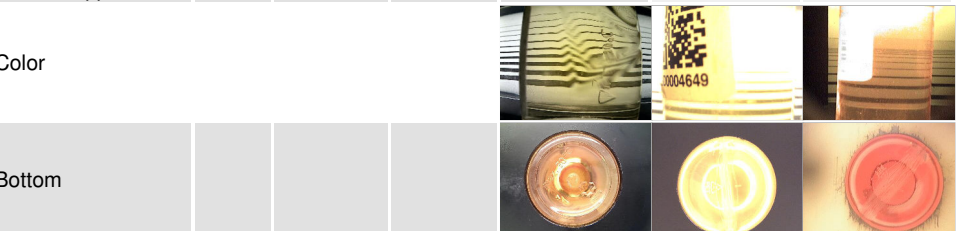
CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		69	62	12
Phosphorus	ppm	ASTM D5185(m)		66	43	7
Boron	ppm	ASTM D5185(m)		21	15	45
Molybdenum	ppm	ASTM D5185(m)		8	7	104

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	2	3	<1
Aluminum	ppm	ASTM D5185(m)	>10	1	2	<1
Copper	ppm	ASTM D5185(m)	>10	2	<1	<1
Lead	ppm	ASTM D5185(m)	>10	2	4	2
Tin	ppm	ASTM D5185(m)	>10	0	1	▲ 20
Silver	ppm	ASTM D5185(m)	>10	0	1	0
Zinc	ppm	ASTM D5185(m)		2	4	0

CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		1356	1201	4396
Potassium	ppm	ASTM D5185(m)		1551	1443	690

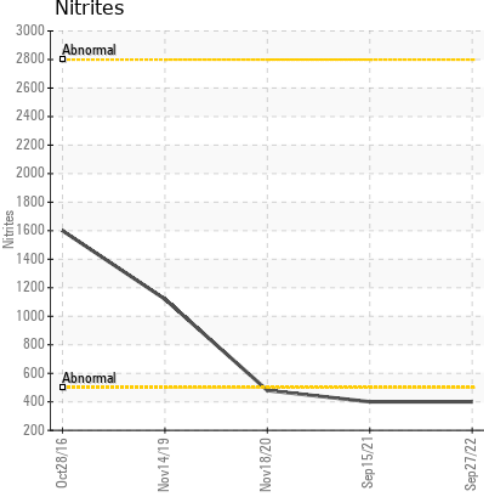
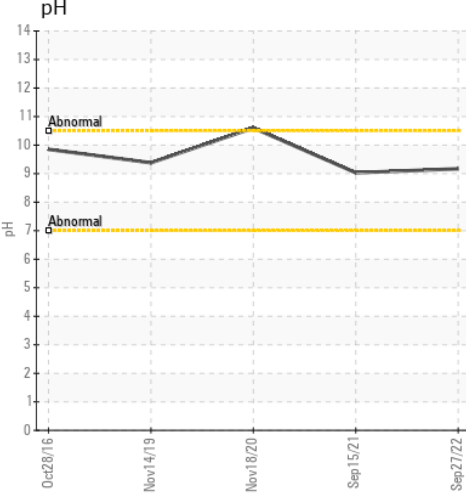
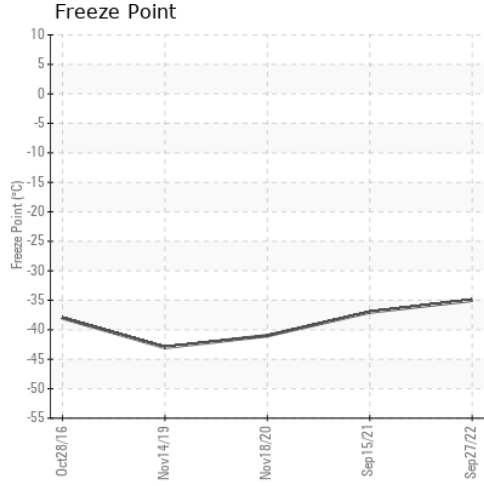
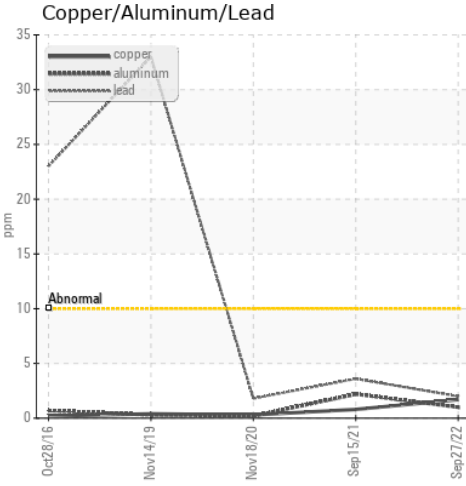
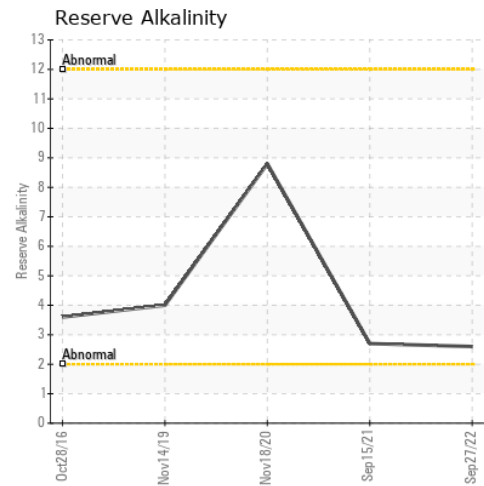
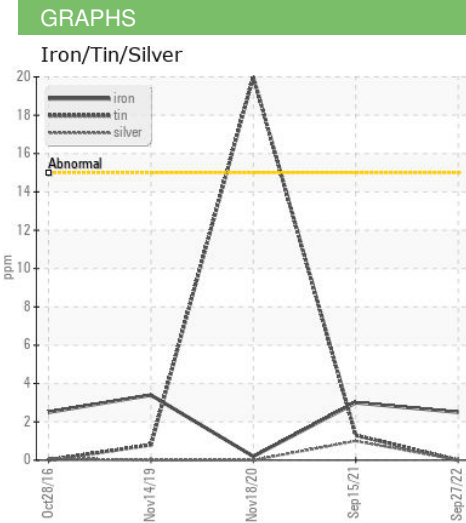
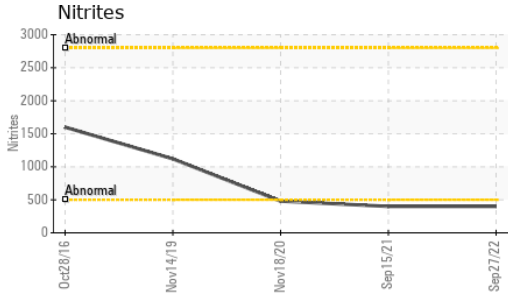
SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	2	4	<1
Magnesium	ppm	ASTM D5185(m)	>40	1	1	1
Hardness	mg/L CaCO3	In-house*	<75	11	---	---

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





COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GD0005831
Lab Number : 02514413
Unique Number : 5463388
Test Package : COOL

Generatrice Drummond
 243 rue des ARTISANS
 SAINT-GERMAIN-DE-GRANTHAM, QC
 CA J0C 1K0
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 poiirivalerie@generatricedrummond.com
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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.