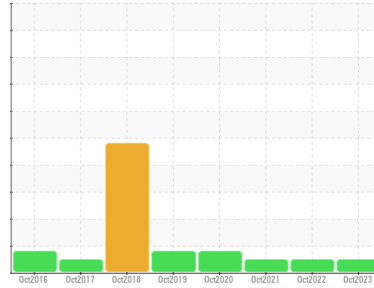


COOLANT REPORT

Sample Rating Trend

NORMAL



Area
DOUONE STONHOPE [209286]
Machine Id
GD7679
Component
Coolant
Fluid
EXTENDED LIFE 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) EXTENDED LIFE 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			WA0020566	GD0005833	GD0005204
Sample Date	Client Info			05 Oct 2023	04 Oct 2022	26 Oct 2021
Machine Age	hrs	Client Info		0	0	624
Oil Age	hrs	Client Info		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*			1.073	1.070	1.070
pH	Scale 0-14	ASTM D1287*	9.0	7.57	8.42	9.24
Nitrites	ppm	Alcan Test Kit*		320	320	480
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.1	3.2	4.4
Percentage Glycol	%	ASTM D3321*	50	54.2	52.7	52.0
Freezing Point	°C	ASTM D3321*	-40	-45	-40	-40
Carboxylate				---	---	---

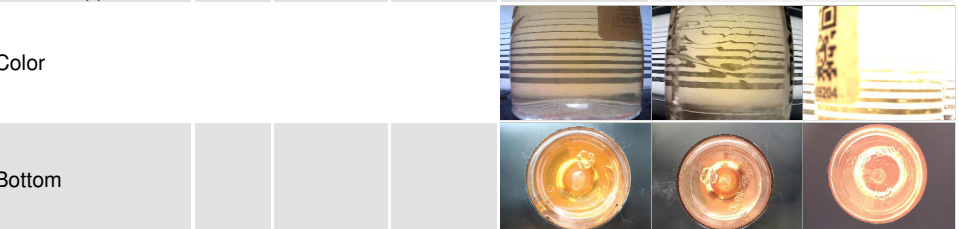
CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		62	73	34
Phosphorus	ppm	ASTM D5185(m)		23	49	15
Boron	ppm	ASTM D5185(m)		14	32	21
Molybdenum	ppm	ASTM D5185(m)		12	36	53

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	<1	3	2
Aluminum	ppm	ASTM D5185(m)	>10	0	<1	2
Copper	ppm	ASTM D5185(m)	>10	0	2	<1
Lead	ppm	ASTM D5185(m)	>10	6	10	7
Tin	ppm	ASTM D5185(m)	>10	0	0	<1
Silver	ppm	ASTM D5185(m)	>10	<1	<1	1
Zinc	ppm	ASTM D5185(m)		0	2	2

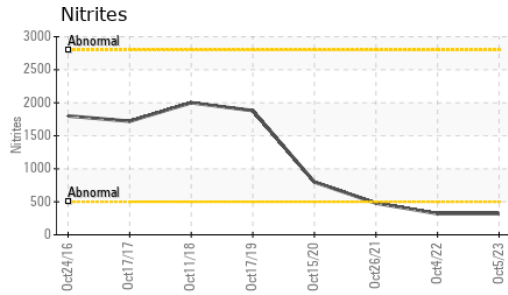
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		2451	1856	1608
Potassium	ppm	ASTM D5185(m)		2868	1682	1472

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	3	8	4
Magnesium	ppm	ASTM D5185(m)	>40	2	1	2
Hardness	mg/L CaCO3	In-house*	<75	13	26	---

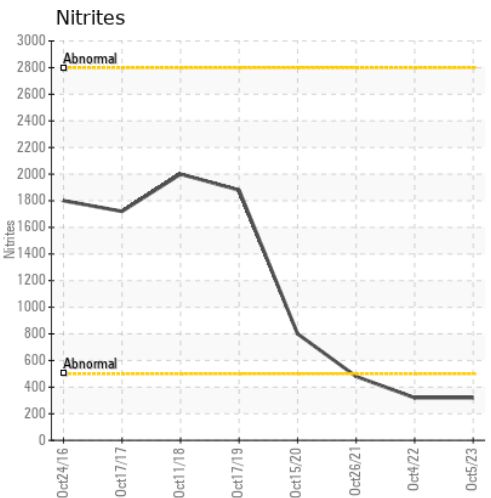
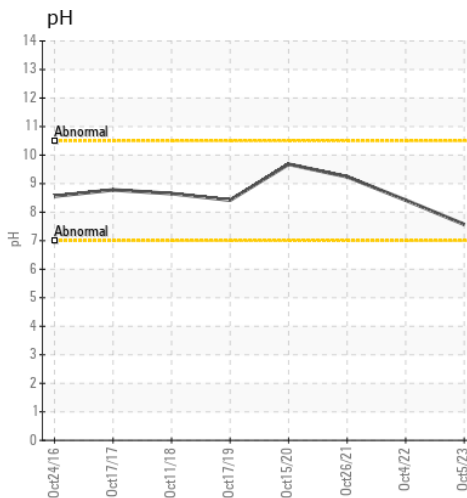
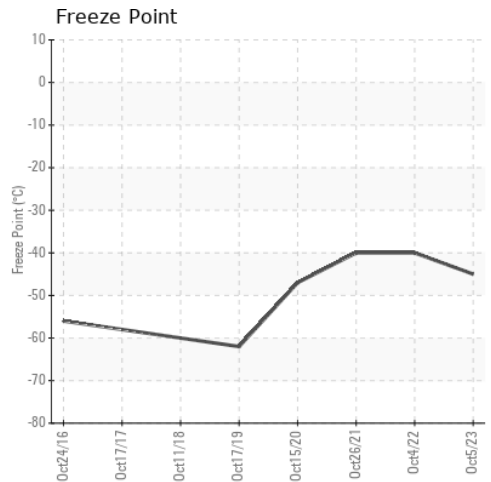
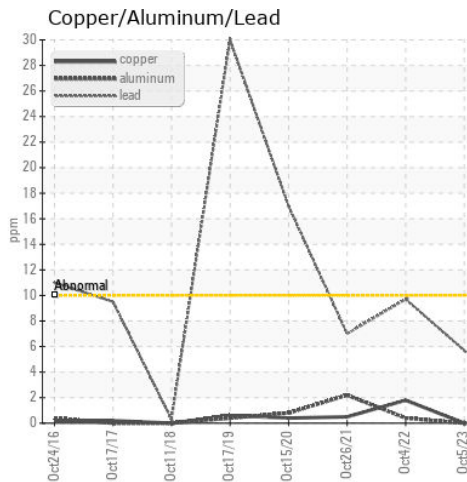
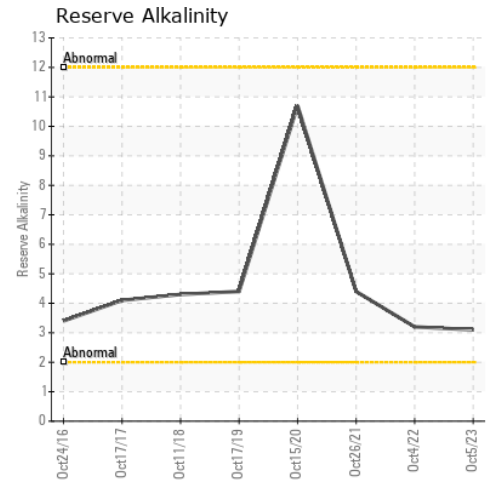
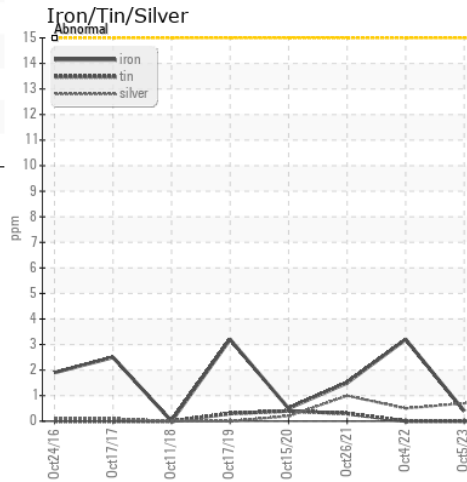
VISUAL		method	limit/base	current	history1	history2
Coolant Color	Visual*	Orange/R		Orange	Yellow	Yellow
Coolant Appearance	Visual*	Clear		Clear	Clear	Clear



COOLANT REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020566
Lab Number : 02588421
Unique Number : 5657487
Test Package : COOL

Generatrice Drummond
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 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.