

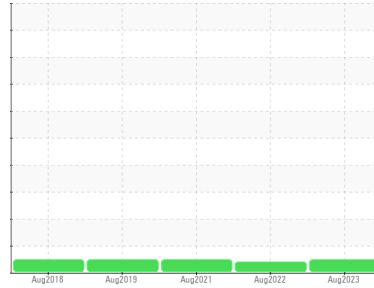
COOLANT REPORT

Sample Rating Trend

NORMAL



Area
[189365]
Machine Id
ONAN GD10429
Component
Coolant
Fluid
HYBRID (HOAT) COOLANT (--- LTR)



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			WA0019120	GD0005460	GD0004916
Sample Date	Client Info			24 Aug 2023	04 Aug 2022	05 Aug 2021
Machine Age	hrs	Client Info		0	0	483
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			N/A	Changed	Changed
Sample Status				NORMAL	ABNORMAL	NORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*			1.073	1.068	1.067
pH	Scale 0-14	ASTM D1287*		7.97	8.34	8.90
Nitrites	ppm	Alcan Test Kit*		280	240	240
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.6	▲ 1.7	2.7
Percentage Glycol	%	ASTM D3321*		54.3	50.7	50.0
Freezing Point	°C	ASTM D3321*		-45	-35	-37
Carboxylate				---	---	---

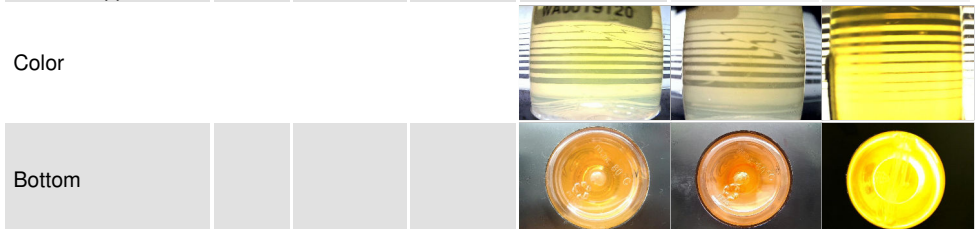
CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		103	88	100
Phosphorus	ppm	ASTM D5185(m)		25	51	121
Boron	ppm	ASTM D5185(m)		8	9	23
Molybdenum	ppm	ASTM D5185(m)		114	127	163

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	8	6	6
Aluminum	ppm	ASTM D5185(m)	>10	<1	2	5
Copper	ppm	ASTM D5185(m)	>10	0	2	2
Lead	ppm	ASTM D5185(m)	>10	0	<1	8
Tin	ppm	ASTM D5185(m)	>10	0	0	5
Silver	ppm	ASTM D5185(m)	>10	2	0	5
Zinc	ppm	ASTM D5185(m)		0	1	7

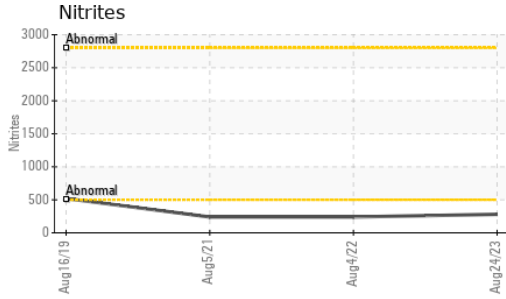
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		2033	1416	1491
Potassium	ppm	ASTM D5185(m)		3100	1708	1640

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	14	4	13
Magnesium	ppm	ASTM D5185(m)	>40	2	3	4
Hardness	mg/L CaCO3	In-house*	<75	43	22	---

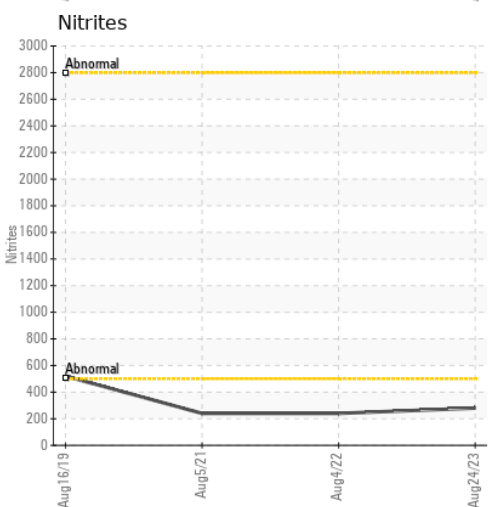
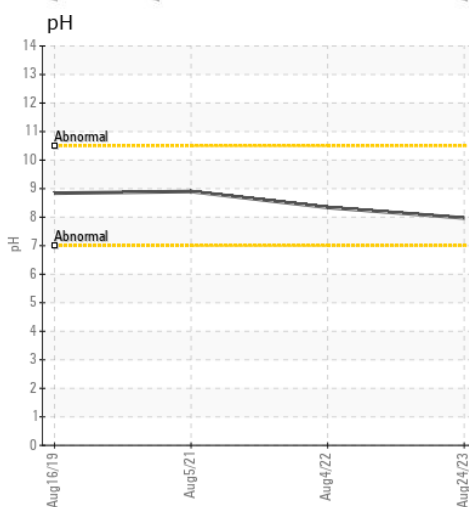
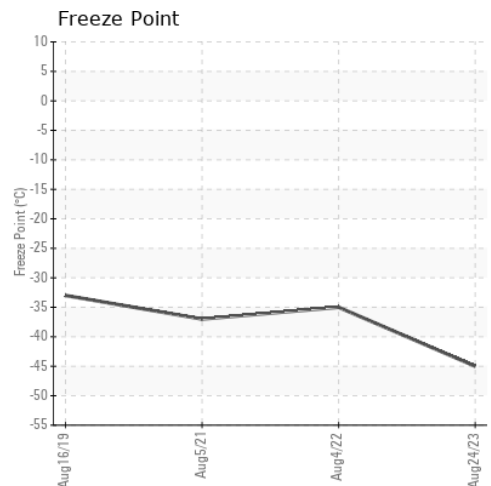
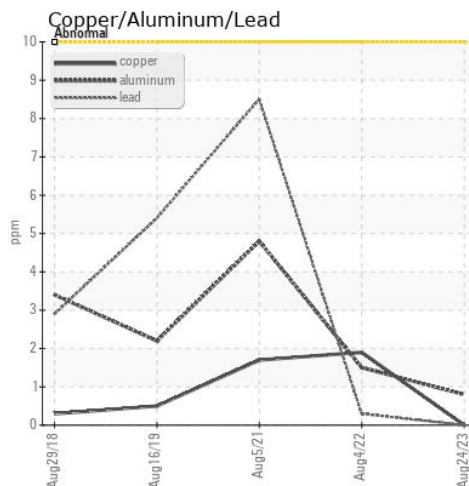
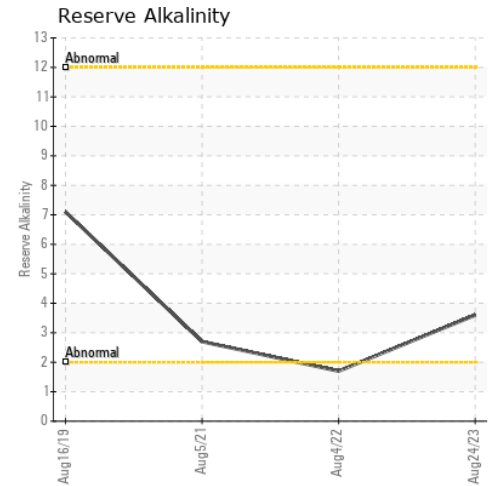
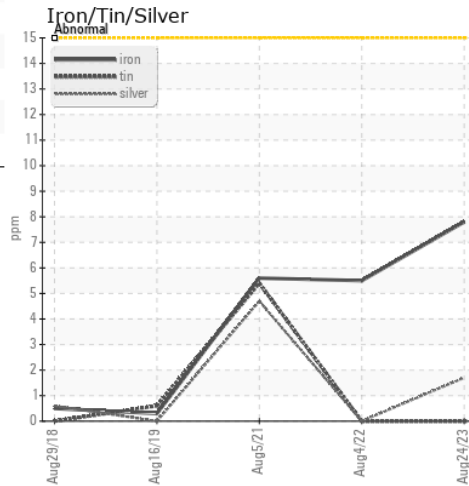
VISUAL		method	limit/base	current	history1	history2
Coolant Color	Visual*			Yellow	Yellow	Yellow
Coolant Appearance	Visual*	Clear		Clear	Clear	Clear



COOLANT REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0019120
Lab Number : 02579526
Unique Number : 5632586
Test Package : COOL

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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.