



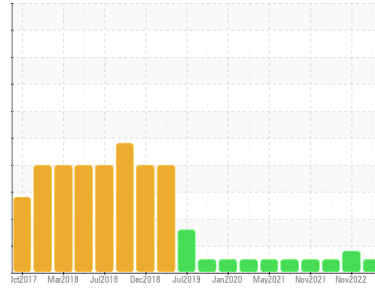
COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
LIDM01BE (S/N GZJ-00169)
 Component
Auxiliary Circuit Coolant
 Fluid
CHEVRON HEAVY DUTY PF COOLANT (2000 LTR)



DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

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		WC0772247	WC0714180	WC0661869
Sample Date	Client Info		08 May 2023	29 Nov 2022	27 Apr 2022
Machine Age	hrs	Client Info	110187	107563	103492
Oil Age	hrs	Client Info	24974	41871	103492
Oil Changed	Client Info		Not Chngd	Not Chngd	Not Chngd
Sample Status			NORMAL	ABNORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*	1.065	1.067	1.065	1.065
pH	Scale 0-14	ASTM D1287*	8.08	8.10	8.39
Nitrites	ppm	Alcan Test Kit*	1120	1280	1200
Reserve Alkalinity	Scale 0-20	ASTM D1121*	3.4	3.3	3.4
Percentage Glycol	%	ASTM D3321*	49.3	48.7	48.7
Freezing Point	°C	ASTM D3321*	-33	-31	-31
Carboxylate			---	---	---

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	48	51	52
Phosphorus	ppm	ASTM D5185(m)	15	20	24
Boron	ppm	ASTM D5185(m)	401	425	410
Molybdenum	ppm	ASTM D5185(m)	241	256	250

CORROSION

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

CARRIER SALTS

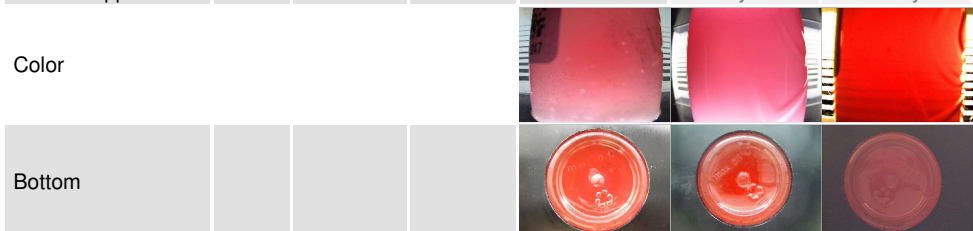
	method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)	2068	2440	1720
Potassium	ppm	ASTM D5185(m)	44	53	62

SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	5	3
Magnesium	ppm	ASTM D5185(m)	>40	1	1
Hardness	mg/L CaCO3	In-house*	<75	17	12

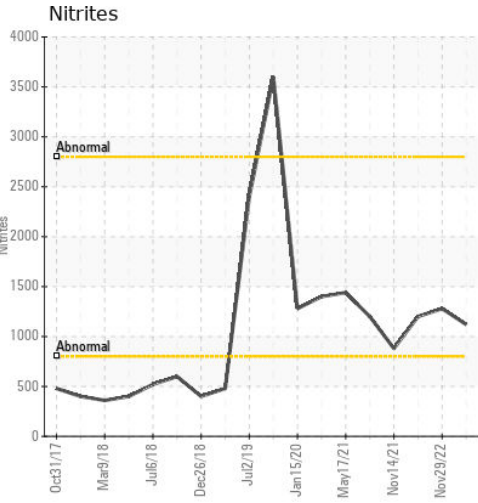
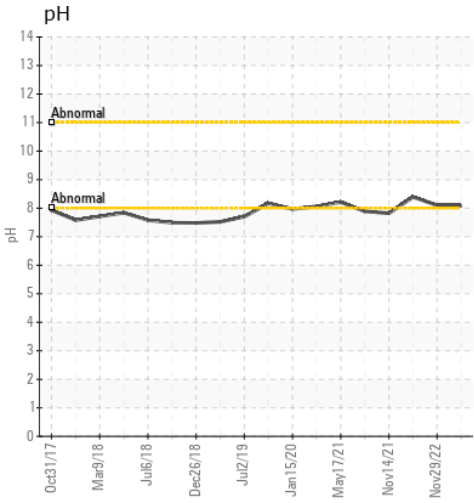
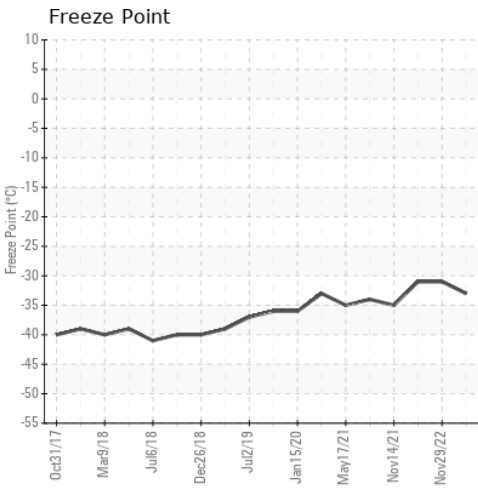
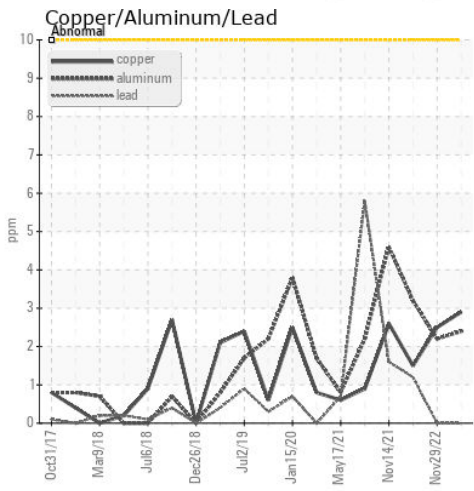
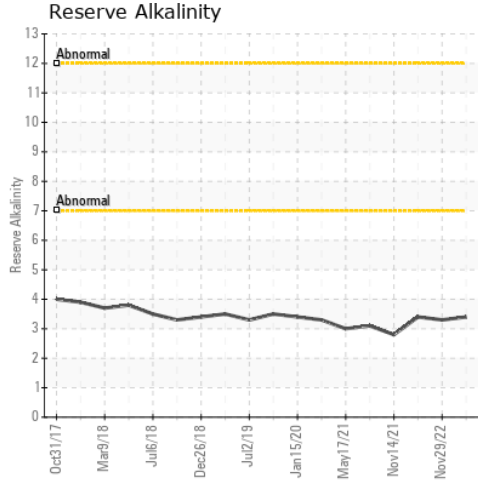
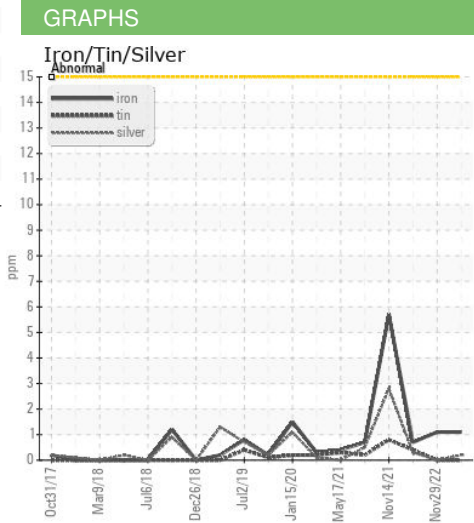
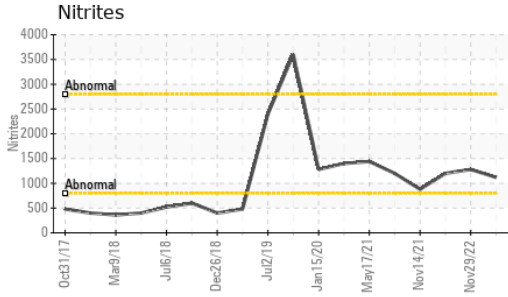
VISUAL

	method	limit/base	current	history1	history2
Coolant Color	Visual*	Purple	Pink	Pink	Pink
Coolant Appearance	Visual*	Clear	Clear	▲ Very cld	Cloudy





COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0772247
Lab Number : 02556341
Unique Number : 5577381
Test Package : COOL

Received : 09 May 2023
Diagnosed : 09 May 2023
Diagnostician : Wes Davis

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.

EDL NA Recips-Lydia
 6985 CHEMIN DES SOURCES
 LACHUTE, QC
 CA J8H 2C5
 Contact: Eloi Legault
 eloi.legault@energydi.com
 T: (450)526-4001
 F: