



COOLANT REPORT

CORROSION

ABNORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

T.A.P
Machine Id

52-1906-01

Component

Coolant

Fluid

NOT GIVEN (280 GAL)

RECOMMENDATION

Nous recommandons que vous vidangiez le système et que vous le remplissiez avec un mélange 50/50 eau/antigel. Nous vous conseillons de reconstituer les additifs refroidisseurs supplémentaires, (SCA - supplemental coolant additives) et d'en ajouter selon les indications du fabricant. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0765928	WC0765931	WC0664216
Sample Date		Client Info		27 Mar 2024	04 Dec 2023	15 Aug 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL

CORROSION

La concentration du fer est anormale/sévère indiquant la présence de rouille dans le système qui pourrait l'obstruer.

Iron	ppm	ASTM D5185(m)	>15	▲ 64	▲ 42	▲ 38
Aluminum	ppm	ASTM D5185(m)	>10	<1	0	0
Copper	ppm	ASTM D5185(m)	>10	<1	0	0
Lead	ppm	ASTM D5185(m)	>10	0	0	0
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Silver	ppm	ASTM D5185(m)	>10	<1	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	0	0	0

CONTAMINANTS

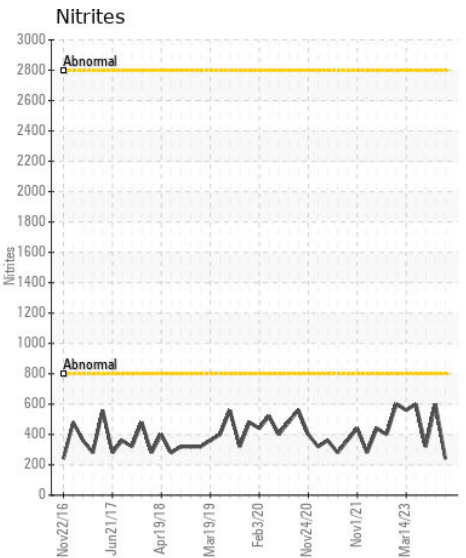
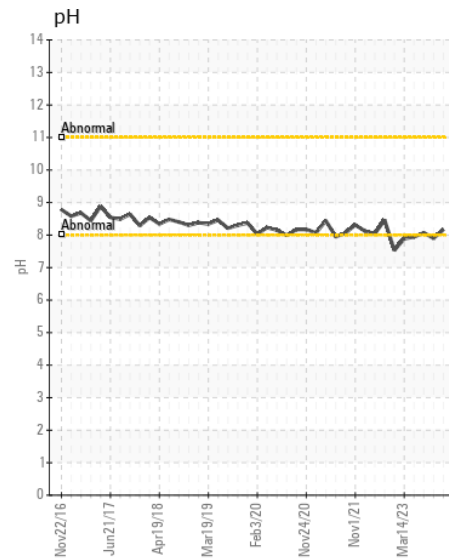
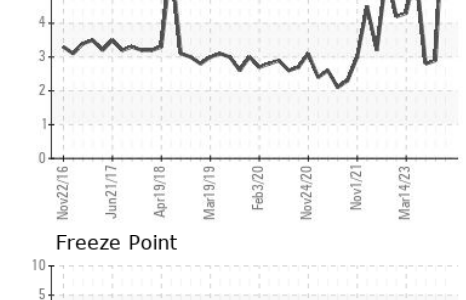
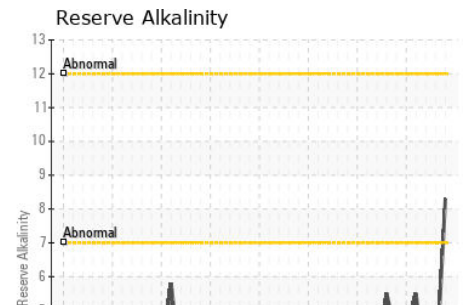
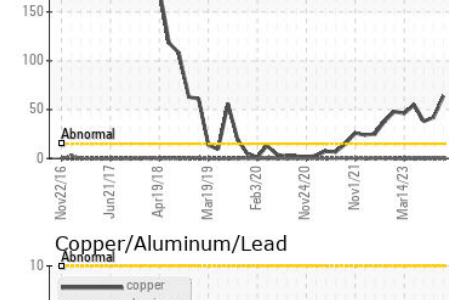
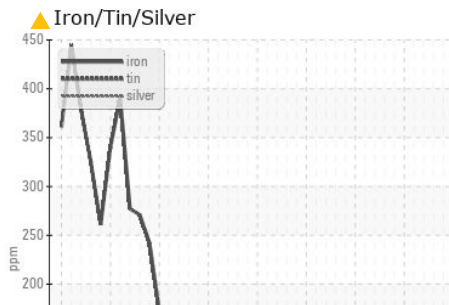
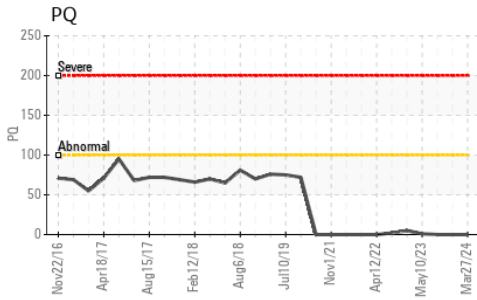
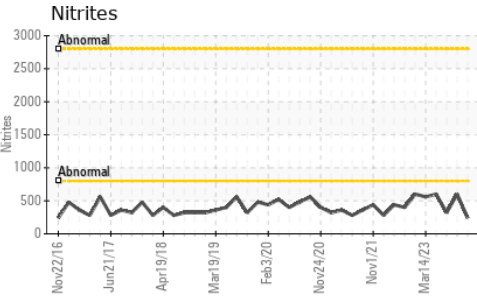
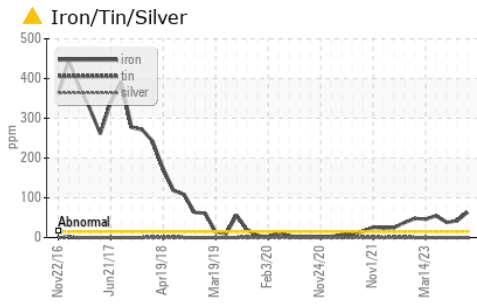
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	3	1	2
Magnesium	ppm	ASTM D5185(m)	>40	2	<1	<1
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Coolant Appearance		Visual*	Clear	Cloudy	Clear	▲ Cloudy

COOLANT CONDITION

Le niveau de pH de ce fluide est dans les limites acceptables. La réserve d'alcalinité de ce fluide est acceptable.

Boiling Point	°C	WC Method*		108	---	---
Specific Gravity		ASTM D1298*		1.075	1.073	1.072
pH	Scale 0-14	ASTM D1287*		8.17	7.90	8.07
Nitrites	ppm	Alcan Test Kit*		240	600	320
Reserve Alkalinity	Scale 0-20	ASTM D1121*		8.3	2.9	2.8
Percentage Glycol	%	ASTM D3321*		55.7	54.8	53.5
Freezing Point	°C	ASTM D3321*		-44	-45	-43
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		6	4	5
Phosphorus	ppm	ASTM D5185(m)		623	509	552
Boron	ppm	ASTM D5185(m)		114	79	80
Molybdenum	ppm	ASTM D5185(m)		<1	2	0
Sodium	ppm	ASTM D5185(m)		456	433	392
Potassium	ppm	ASTM D5185(m)		3661	4742	4634
Coolant Color		Visual*		Orange	Yellow	Yellow



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0765928
Lab Number : 02625814
Unique Number : 5750933
Test Package : COOL (Additional Tests: GlycolType, PQ)

Received : 01 Apr 2024
Tested : 03 Apr 2024
Diagnosed : 03 Apr 2024 - Kevin Marson

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.

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