



COOLANT REPORT

CORROSION

ABNORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

T.A.P
Machine Id

52-1906-01

Component

Coolant

Fluid

HYBRID (HOAT) COOLANT (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		WC0525916	WC0525915	WC0525921
Sample Date		Client Info		28 Sep 2021	07 Jul 2021	10 May 2021
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	NORMAL	NORMAL

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	▲ 15	7	7
Aluminum	ppm	ASTM D5185(m)	>10	2	2	<1
Copper	ppm	ASTM D5185(m)	>10	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>10	<1	<1	1
Tin	ppm	ASTM D5185(m)	>10	<1	<1	0
Silver	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<1	2	<1

CONTAMINANTS

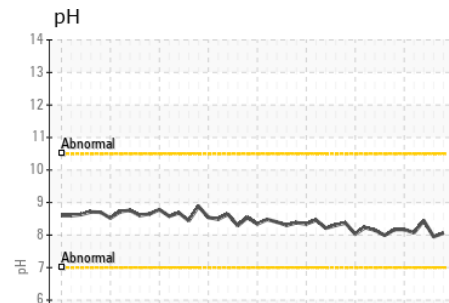
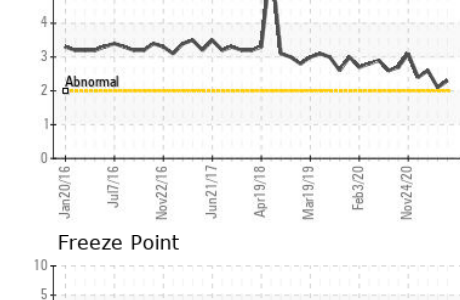
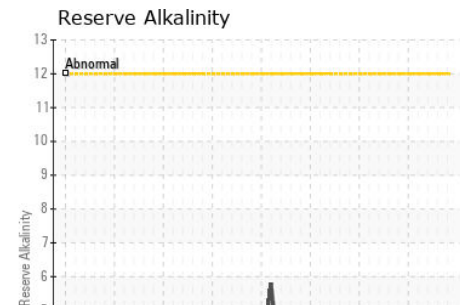
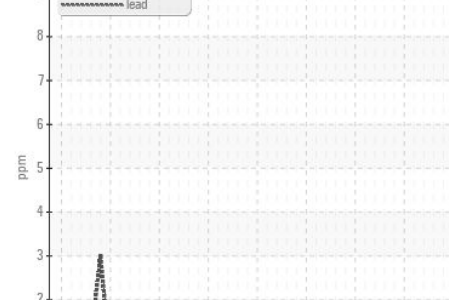
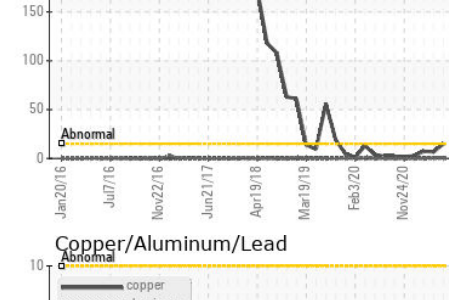
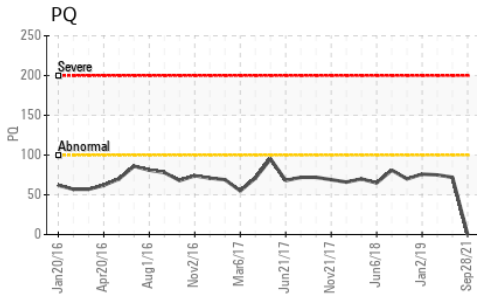
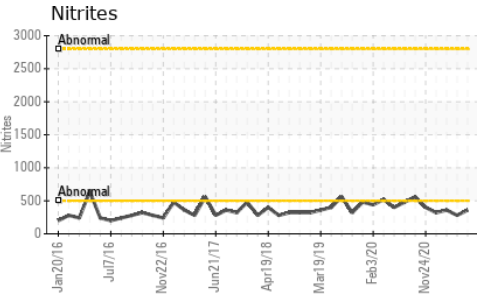
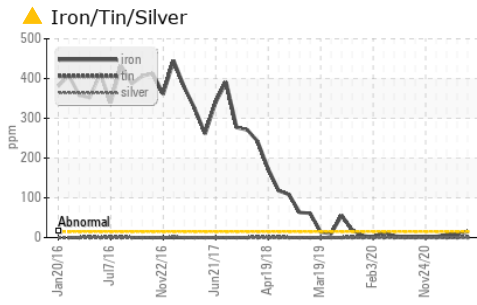
Il n'y a aucun indice de contamination dans le l'agent de refroidissement.

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

COOLANT CONDITION

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

Specific Gravity		ASTM D1298*		1.066	1.060	1.058
pH	Scale 0-14	ASTM D1287*		8.06	7.95	8.44
Nitrites	ppm	Alcan Test Kit*		360	280	360
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.3	2.1	2.6
Percentage Glycol	%	ASTM D3321*		49.0	44.0	43.0
Freezing Point	°C	ASTM D3321*		-35	-30	-29
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		13	4	4
Phosphorus	ppm	ASTM D5185(m)		575	694	722
Boron	ppm	ASTM D5185(m)		57	47	39
Molybdenum	ppm	ASTM D5185(m)		10	<1	<1
Sodium	ppm	ASTM D5185(m)		318	215	207
Potassium	ppm	ASTM D5185(m)		2010	2007	2616
Coolant Color		Visual*		Yellow	Yellow	Yellow



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0525916 **Received** : 04 Oct 2021
Lab Number : 02448110 **Tested** : 05 Oct 2021
Unique Number : 5291645 **Diagnosed** : 05 Oct 2021 - Kevin Marson
Test Package : COOL (Additional Tests: PQ)

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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.