



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Area

## ACCURISTIX

Machine Id

### 8875 TORBRAM (S/N 37270446)

Component

### Coolant

Fluid

### EXTENDED LIFE COOLANT (--- GAL)

## RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>CU0023331</b>	CU0020779	CU0017681
Sample Date		Client Info		<b>13 May 2024</b>	05 May 2023	06 May 2021
Machine Age	hrs	Client Info		<b>0</b>	125	81
Oil Age	hrs	Client Info		<b>0</b>	125	0
Oil Changed		Client Info		<b>N/A</b>	Not Changd	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

## CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

Iron	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Aluminum	ppm	ASTM D5185(m)	>10	<b>1</b>	6	4
Copper	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	1
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	1
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1

## CONTAMINANTS

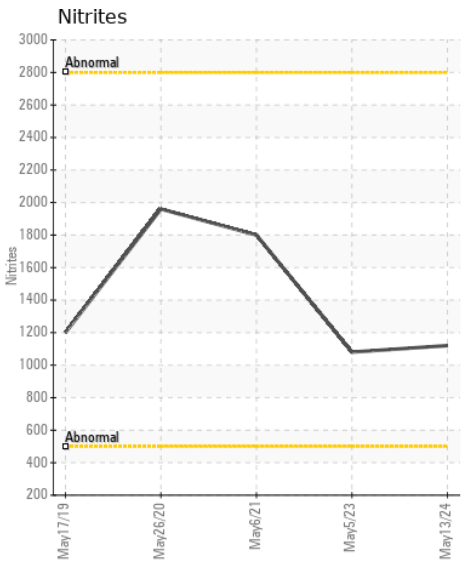
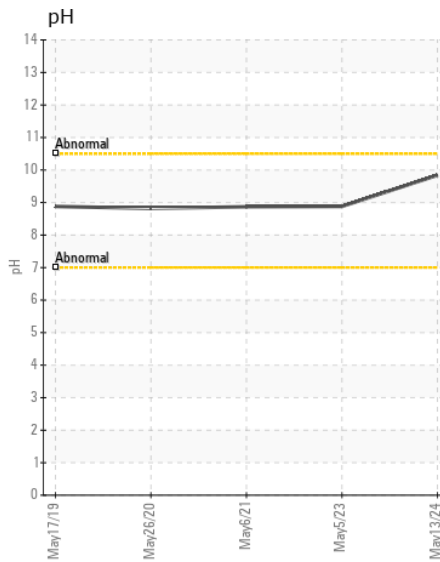
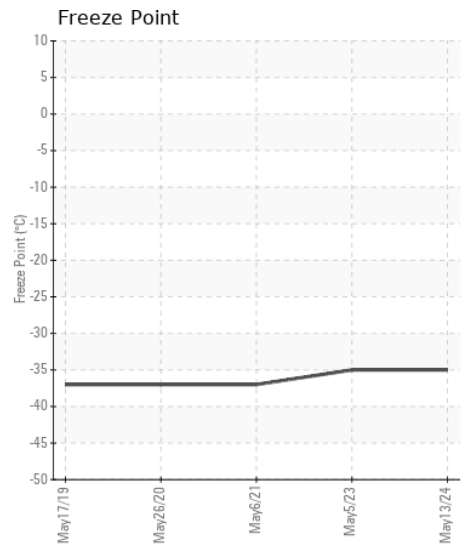
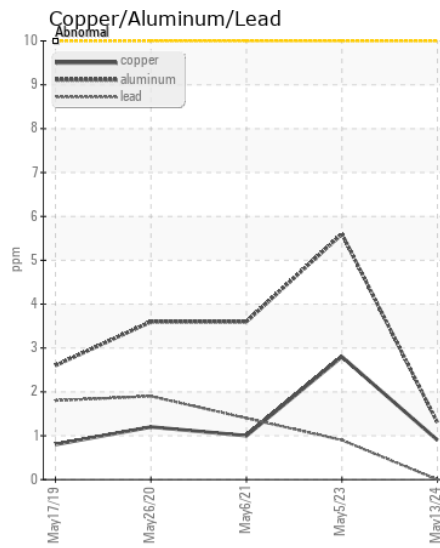
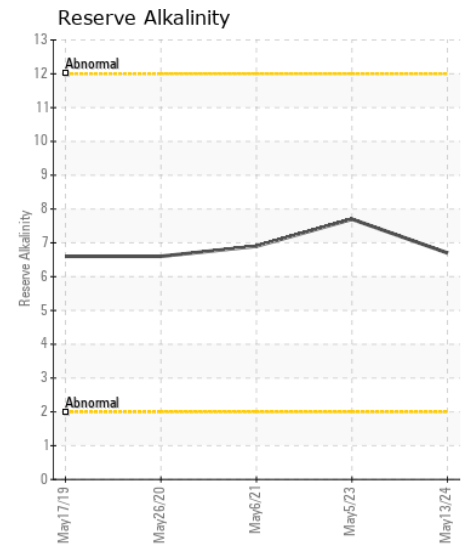
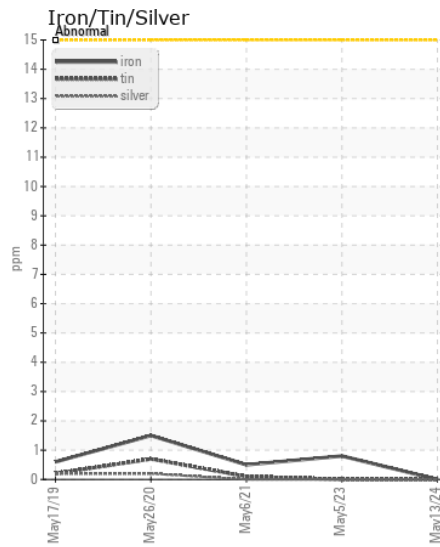
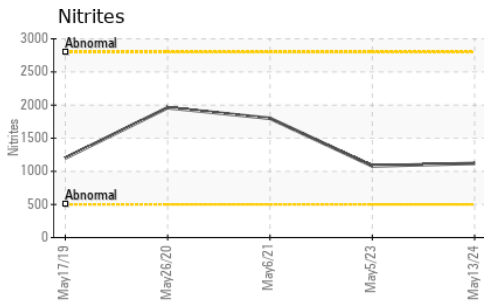
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>2</b>	2	2
Magnesium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	1
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Coolant Appearance		Visual*	Clear	<b>Clear</b>	Clear	Clear

## COOLANT CONDITION

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Boiling Point	°C	WC Method*		<b>107</b>	---	---
Specific Gravity		ASTM D1298*		<b>1.065</b>	1.068	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>9.84</b>	8.88	8.87
Nitrites	ppm	Alcan Test Kit*		<b>1120</b>	1080	1800
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>6.7</b>	7.7	6.9
Percentage Glycol	%	ASTM D3321*	50	<b>48.5</b>	50.5	50.0
Freezing Point	°C	ASTM D3321*	-40	<b>-35</b>	-35	-37
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>69</b>	62	50
Phosphorus	ppm	ASTM D5185(m)		<b>756</b>	863	1004
Boron	ppm	ASTM D5185(m)		<b>228</b>	296	318
Molybdenum	ppm	ASTM D5185(m)		<b>388</b>	462	469
Sodium	ppm	ASTM D5185(m)		<b>1027</b>	1401	1333
Potassium	ppm	ASTM D5185(m)		<b>3770</b>	3003	3896
Coolant Color		Visual*	Orange/R	<b>Blue</b>	Green	Other



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : CU0023331  
**Lab Number** : 02635427  
**Unique Number** : 5776580  
**Test Package** : COOL ( Additional Tests: GlycolType )

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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.