



# BRIDGE CORE TEST REPORT

## Central Laboratory

### SAMPLE INFORMATION

Reference No. <b>237696</b>	Sample Description <b>BRIDGE CORE</b>	Sampled <b>12/31/2009</b>	Received <b>1/4/2010</b>
Sample Type: <b>OTHER</b>	Sampler: <b>GODIN, JASON G</b>	Sample Location:	
PIN: <b>016852.00</b> Town: <b>Woolwich, Arrowsic</b>		Station: <b>1+183.25</b>	Offset, ft: <b>3, LT</b>
Contractor:		Resident:	

### TEST RESULTS

Shear Bond (MeDOT)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>2.0-2.5</b>	<b>0.6</b>
<b>5.5-6.0</b>	<b>0.2</b>

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	<b>2.5-5.5</b>	<b>6185.00</b>
Specimen 2		

Rebar Corrosion (MeDOT)		
	Location, inch	Corrosion Level
Specimen 1		
Specimen 2		
Specimen 3		
Specimen 4		

Comments:

**Core 4 Max Wilder Bridge, Arrowsic # 2026**

### AUTHORIZATION AND DISTRIBUTION

Reported by: **NILES, BRUCE A**

Date Reported: **1/29/2010**

Paper Copy: *Structure File*      Electronic: *Customer*



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Reference No.	Sample Description	Sampled	Received
<b>237693</b>	<b>BRIDGE CORE</b>	<b>12/31/2009</b>	<b>1/4/2010</b>
Sample Type: <b>OTHER</b>	Sampler: <b>GODIN, JASON G</b>	Sample Location:	
PIN: <b>016852.00</b> Town: <b>Woolwich, Arrowsic</b>		Station: <b>1+695.25</b>	Offset, ft: <b>3, LT</b>
Contractor:		Resident:	

### TEST RESULTS

Shear Bond (MeDOT)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>2.0-2.5</b>	<b>1.42</b>
<b>5.0-5.5</b>	<b>0.48</b>

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	<b>2.5-5</b>	<b>7141.00</b>
Specimen 2		

Rebar Corrosion (MeDOT)		
	Location, inch	Corrosion Level
Specimen 1		
Specimen 2		
Specimen 3		
Specimen 4		

Comments:

**Core 1 Max Wilder Bridge, Arrowsic # 2026**

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Reference No. <b>237694</b>	Sample Description <b>BRIDGE CORE</b>	Sampled <b>12/31/2009</b>	Received <b>1/4/2010</b>
Sample Type: <b>OTHER</b>	Sampler: <b>GODIN, JASON G</b>	Sample Location:	
PIN: <b>016852.00</b> Town: <b>Woolwich, Arrowsic</b>		Station: <b>1+526.25</b>	Offset, ft: <b>3, LT</b>
Contractor:		Resident:	

### TEST RESULTS

Shear Bond (MeDOT)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>3.0-3.5</b>	<b>1.07</b>
<b>5.25-5.75</b>	<b>0.92</b>

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		

Rebar Corrosion (MeDOT)		
	Location, inch	Corrosion Level
Specimen 1		
Specimen 2		
Specimen 3		
Specimen 4		

Comments:

**Core 2 Max Wilder Bridge, Arrowsic # 2026**

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### SAMPLE INFORMATION

Reference No. <b>237695</b>	Sample Description <b>BRIDGE CORE</b>	Sampled <b>12/31/2009</b>	Received <b>1/4/2010</b>
Sample Type: <b>OTHER</b>	Sampler: <b>GODIN, JASON G</b>	Sample Location:	
PIN: <b>016852.00</b> Town: <b>Woolwich, Arrowsic</b>		Station: <b>1+526.25</b>	Offset, ft: <b>3, LT</b>
Contractor:		Resident:	

### TEST RESULTS

Shear Bond (MeDOT)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	<b>3-6.5</b>	<b>5582.00</b>
Specimen 2		

Rebar Corrosion (MeDOT)		
	Location, inch	Corrosion Level
Specimen 1		
Specimen 2		
Specimen 3		
Specimen 4		

Comments:

**Core 3 Max Wilder Bridge, Arrowsic # 2026**

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