



# BRIDGE CORE TEST REPORT

## Central Laboratory

### SAMPLE INFORMATION

Reference No. **380687** Core No. **1** Sample Description **BRIDGE CORE** Sampled **1/23/2024** Received **1/23/2024**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **027070.00 - GORHAM, WINDHAM** Bridge No.: **1529** Station: **0 + 35** Offset, ft: **11, LT**

### TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	<b>4.0-8.0</b>	<b>6180.00</b>
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>3.50-4.00</b>	<b>3.33</b>
<b>8.00-9.00</b>	<b>1.24</b>

#### Comments:

**Final report. Core #1 - Bridge #1529 - Direction of coring was West to East.**

### AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/13/2024**

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



# BRIDGE CORE TEST REPORT

## Central Laboratory

### SAMPLE INFORMATION

Reference No. **380688** Core No. **2** Sample Description **BRIDGE CORE** Sampled **1/23/2024** Received **1/23/2024**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **027070.00 - GORHAM, WINDHAM** Bridge No.: **1529** Station: **0 + 38** Offset, ft: **0, CL**

### TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	<b>4.5-8.5</b>	<b>6970.00</b>
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>3.00-3.50</b>	<b>0.66</b>
<b>4.00-4.50</b>	<b>0.53</b>

#### Comments:

Final report. Core #2 - Bridge #1529 - Direction of coring was West to East.

### AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/13/2024**

Paper Copy: Structure File      Electronic: Customer —



# BRIDGE CORE TEST REPORT

## Central Laboratory

### SAMPLE INFORMATION

Reference No. **380689** Core No. **3** Sample Description **BRIDGE CORE** Sampled **1/23/2024** Received **1/23/2024**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **027070.00 - GORHAM, WINDHAM** Bridge No.: **1529** Station: **0 + 63** Offset, ft: **13, LT**

### TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd <sup>3</sup>
<b>4.00-4.50</b>	<b>4.7</b>
<b>4.50-5.00</b>	<b>5.2</b>
<b>5.00-5.50</b>	<b>4.95</b>
<b>5.50-6.00</b>	<b>4.33</b>
<b>6.75-7.25</b>	<b>2.79</b>

#### Comments:

Final report. Core #3 - Bridge #1529 - Direction of coring was West to East.

### AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/13/2024**

Paper Copy: Structure File      Electronic: Customer —



# Gorham/Windham - Great Falls #2 - Bridge #1529

Ref. No. 380687 Core #1 STA 0 + 35 11' Right





Gorham/Windham - Great Falls #2 - Bridge #1529

Ref. No. 380688 **Core #2** STA 0 + 38 CL



30-35

40-45

380688  
4.5 - 8.5

1



# Gorham/Windham - Great Falls #2 - Bridge #1529

Ref. No. 380689 Core #3 STA 0 + 63 13' Right









