



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **380683** 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.: **6210** Station: **0 + 72** Offset, ft: **14, RT**

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 ³
4.00-4.50	1.46
4.50-5.00	1.07
5.50-6.00	0.83
6.50-7.00	0.86

Comments:

Final report. Core #1 - Bridge #6210 - 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

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SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

380684**2**BRIDGE CORE

1/23/2024

1/23/2024

Sample Type: **OTHER**Sampler: **LAMONT DUTRA**Sample Location: **ROADWAY**WIN/Town **027070.00 - GORHAM, WINDHAM**Bridge No.: **6210**Station: **0 + 53**Offset, ft: **1, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	2.75-6.75	5390.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.25-2.75	1.33
6.75-7.25	0.32

Comments:**Final report. Core #2 - Bridge #6210 - 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. **380685** Core No. **3** Sample Description **BRIDGE CORE** Sampled **1/23/2024** Received **1/23/2023**
Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**
WIN/Town **027070.00 - GORHAM, WINDHAM** Bridge No.: **6210** Station: **0 + 68** Offset, ft: **12, 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 ³
2.00-2.50	3.25
3.00-3.50	2.19
4.00-4.50	1.49
5.00-5.50	1.08

Comments:

Final report. Core #3 - Bridge #6210 - 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. **380686** Core No. **4** 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.: **6210** Station: **1 + 14** Offset, ft: **11, 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 ³
3.25-3.75	2.31
4.50-5.00	1.4
5.50-6.00	1.01

Comments:

Final report. Core #4 - Bridge #6210 - Direction of coring was West to East.

AUTHORIZATION AND DISTRIBUTION

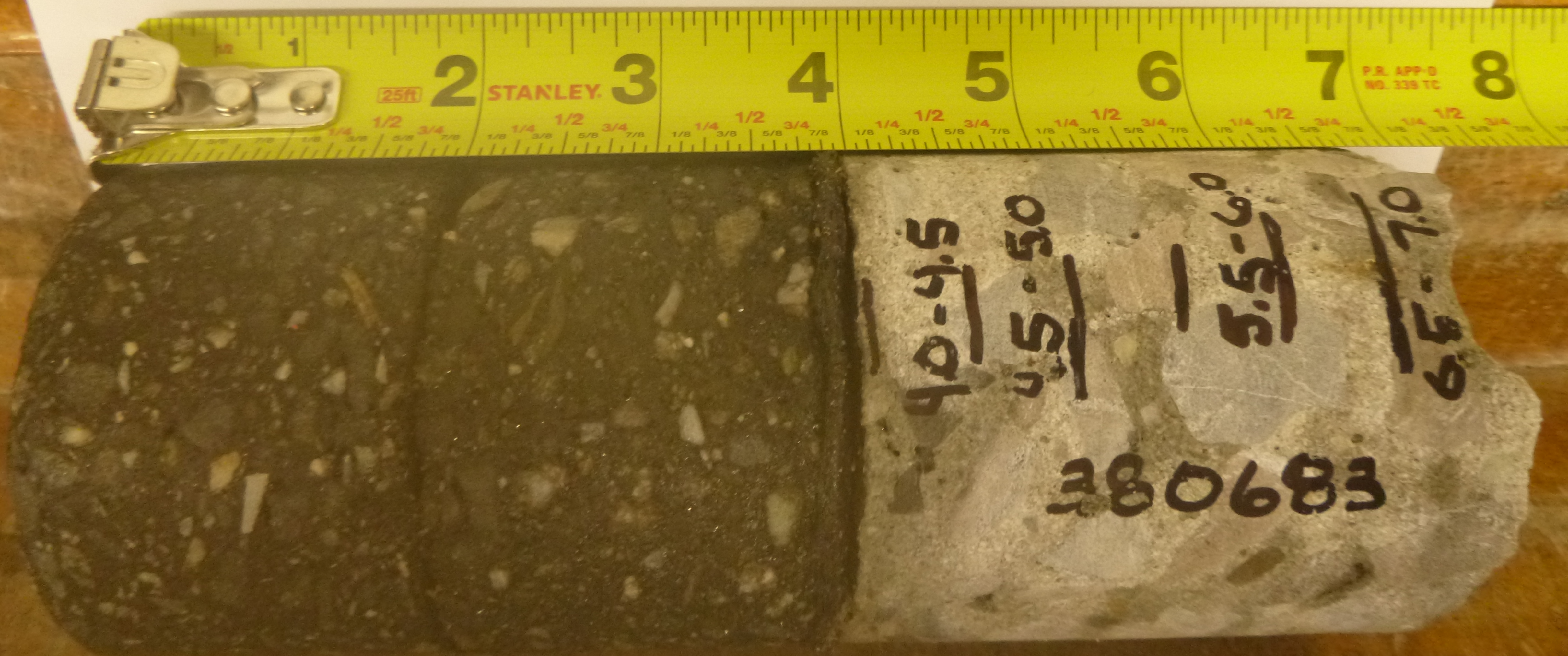
Reported by: **ROBERT HARADON**

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

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

Gorham/Windham - Great Falls #1 - Bridge #6210

Ref. No. 380683 **Core #1** STA 0 + 72 14' Right



Gorham/Windham - Great Falls #1 - Bridge #6210

Ref. No. 380684 Core #2 STA 0 + 53 1' Left



Gorham/Windham - Great Falls #1 - Bridge #6210

Ref. No. 380685 Core #3 STA 0 + 68 12' Left



Gorham/Windham - Great Falls #1 - Bridge #6210

Ref. No. 380685 Core #3 STA 0 + 68 12' Left



Gorham/Windham - Great Falls #1 - Bridge #6210

Ref. No. 380686 **Core #4** STA 1 + 14 11' Left

