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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367994	**1**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **0 + 20** Offset, ft: **14, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**5.0" - 8.0"**	**6720.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
4.00-4.50	**2.82**
5.00-5.50	**1.37**

Comments:

Final report. Core #1, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

Paper Copy: Structure File Electronic: Customer —

BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367995	**2**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **0 + 89** Offset, ft: **4, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**5.25" - 8.50"**	**7370.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
2.75-3.25	**1.32**
3.75-4.25	**0.82**
4.75-5.25	**1.03**

Comments:

Final report. Core #2, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367996	**3**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **1 + 68** Offset, ft: **7, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**4.50" - 8.0"**	**6090.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
3.50-4.00	**1.24**
4.00-4.50	**0.88**
8.00-8.50	**0.85**

Comments:

Final report. Core #3, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367997	**4**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **2 + 41** 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/yd³
3.50-4.00	**3.3**
4.25-4.75	**2.79**
5.50-6.00	**1.55**

Comments:

Final report. Core #4, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.
No compression testing done on this core.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367998	**5**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **0 + 14** Offset, ft: **10, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**5.5" - 8.75"**	**7430.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
4.00-4.50	**1.65**
5.00-5.50	**0.74**

Comments:

Final report. Core #5, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367999	**6**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **1 + 28** Offset, ft: **5, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**5.0" - 8.25"**	**7230.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
3.50-4.00	**1.14**
4.50-5.00	**0.48**
8.25-8.75	**0.68**

Comments:

Final report. Core #6, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
368000	**7**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025151.00 - BRUNSWICK** Bridge No.: **6267** Station: **2 + 48** Offset, ft: **2, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**3.75" - 7.25"**	**7120.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
2.25-2.75	**6.03**
3.25-3.75	**4.34**
7.25-7.75	**1.26**

Comments:

Final report. Core #7, Brunswick, Bridge 6267, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367988	**1**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

Sample Type: **OTHER** Sampler: **#Error** Sample Location: **ROADWAY**

WIN/Town **#Error** Bridge No.: **0585** Station: **0 + 06** Offset, ft: **9, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**3.75" - 7.5"**	**6570.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³

Comments:

Final report. Core #1, Bridge 0585, Direction of coring is west to east in relationship to I 295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **#Error** Date Reported: **3/27/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367989	**2**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025291.00 - FREEPORT** Bridge No.: **0585** Station: **0 + 74** Offset, ft: **1, 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/yd³
3.00-3.50	**0.62**
4.00-4.50	**0.56**
5.00-5.50	**1**
6.75-7.25	**0.48**

Comments:

Final report. Core #2, Bridge 0585, Direction of coring is west to east in relationship to I295.
No compressive strenght testing on this core.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367990	**3**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025291.00 - FREEPORT** Bridge No.: **0585** Station: **1 + 72** Offset, ft: **4, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**3.75" - 7.0"**	**6680.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
2.50-3.00	**0.53**
3.25-3.75	**0.56**
7.00-7.50	**0.39**

Comments:

Final report. Core #3, Bridge 0585, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367991	**4**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025291.00 - FREEPORT** Bridge No.: **0585** Station: **0 + 32** Offset, ft: **12, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**5.25" - 8.5"**	**7230.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
4.00-4.50	**0.46**
4.75-5.25	**0.53**
8.50-9.00	**1.11**

Comments:

Final report. Core #4, Bridge 0585, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367992	**5**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025291.00 - FREEPORT** Bridge No.: **0585** Station: **1 + 25** Offset, ft: **3, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**4.5" - 7.5"**	**6200.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
3.00-3.50	**0.81**
4.00-4.50	**1.25**
7.50-8.00	**0.67**

Comments:

Final report. Core #5, Bridge 0585, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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BRIDGE CORE TEST REPORT
Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
367993	**6**	**BRIDGE CORE**	**3/7/2023**	**3/7/2023**

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

WIN/Town **025291.00 - FREEPORT** Bridge No.: **0585** Station: **1 + 96** Offset, ft: **12, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	**4.75" - 8.25"**	**7430.00**
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd³
3.25-3.75	**0.85**
4.25-4.75	**0.93**
8.25-8.75	**0.55**

Comments:

Final report. Core #6, Bridge 0585, Direction of coring is west to east in relationship to I295.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON** Date Reported: **3/30/2023**

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