



CONCRETE **PLACEMENT** REPORT

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

Client

Nova Scotia Transportation And Infrastructure Renewal

PO Box 186, 1672 Granville Street

Halifax, Nova Scotia

B3J 2N2

OurProject No.

02000061.000.001

Client Contract No.:

4600019710

Client P.O.:

Contractor:

Marco Maritimes

CC:

Fax

ATTENTION:

Krista Ranahan, P.Eng.

PHONE:

(902) 722-1207

Specified Properties: Strength, @28 Days:

FAX:

Email:

krista.ranahan@no

Project: FO1-55-02-01 - JL IIsley High School Concrete Testing

Mix No:

C25F1D1

Date Placed:

30-Jan-20

Supplier: Casey Metro

Formwork: Wood

25 MPa.

Method Of Placing: Method Of Curing:

Pump Insulated Tarps

Weather: Partly cloudy

Vibrators: Whip

Slump:

80 +/- 20 mm

Air:

6 +/- 1 %

| Load | | | | | Record | | 4: (0) | Slump | Temp (C) | | Volume | | #Cylds |
|------|--------|------|--------------------|--------|--------|---------|---------|-------|----------|-----|--------|-------|--------|
| No. | No. | No. | Batch ⁻ | Tested | Unload | Elapsed | Air (%) | (mm) | Conc | Air | Load | Cum. | Cast |
| 1 | 103908 | 39CM | 11:07 | 11:50 | 12:10 | 1:03 | 5.3 | 95 | 20.5 | -8 | 8.03 | 8.03 | 3 |
| 2 | 103909 | 37CM | 11:15 | 12:00 | 12:20 | 1:05 | 5.2 | 100 | 20.0 | -8 | 8.03 | 16.06 | 2 |
| 3 | 103910 | 38CM | 11:59 | 12:45 | 13:10 | 1:11 | 5.1 | 90 | 19.7 | -7 | 8.03 | 24.09 | 0 |
| 4 | 103911 | 33CM | 12:11 | 13:00 | 13:30 | 1:19 | 5.8 | 100 | 18.3 | -7 | 8.03 | 32.12 | 0 |
| 5 | 103912 | 23CM | 12:24 | 13:15 | 13:50 | 1:26 | 5.5 | 75 | 18.5 | -7 | 8.03 | 40.15 | 0 |
| 6 | 103915 | 39CM | 14:08 | 14:50 | 15:15 | 1:07 | 5.3 | 90 | 19.0 | -7 | 8.03 | 48.18 | 0 |
| 7 | 103916 | 20CM | 14:16 | 15:00 | 15:20 | 1:04 | 5.2 | 100 | 18.7 | -7 | 8.03 | 54.21 | 3 |
| 8 | 103917 | 37CM | 14:25 | 15:20 | 15:50 | 1:25 | 5.1 | 100 | 19.0 | -7 | 7.79 | 64.00 | 2 |

Section:

Walls and Footings

Location:

Foundation Walls - A(5-1), 2m section at 1A; Pads - 4(B, C), 5(B, C), 6(B, C), Z2/W2, Z2/W3; Strip

Footing - A(11-14).

Comments

Field Test results reported on site.

Record No: 29516

Standby:

Englobe Tech: Jamie Abraham

PER

For testing conducted by this company, procedures are carried out in accordance with CSA-A23.2. Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request.

Project manager: Peter Salah





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97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

Client

Nova Scotia Transportation And Infrastructure Renewal

PO Box 186, 1672 Granville Street

Halifax, Nova Scotia

B3J 2N2

OurProject No.

02000061.000.001

Client Contract No.:

4600019710

Client P.O.:

Contractor:

Marco

CC:

Fax

ATTENTION:

Krista Ranahan, P.Eng.

PHONE: (902) 722-1207

FAX:

Email:

krista.ranahan@no

Project: FO1-55-02-01 - JL IIsley High School Concrete Testing

Mix No:

C25F1D1

Date Placed:

31-Jan-20

Supplier: Casey metro

Specified Properties: Strength, @28 Days:

Formwork:

Wood

Method Of Placing: Method Of Curing:

Pump **Tarps**

Weather: Sunny

Vibrators:

Whip

25 MPa,

Slump:

80 +/- 20 mm

Air:

6 +/- 1 %

| Load | Ticket | Truck | | Time Record Batch Tested Unload Elapsed | | | Slump | Temp (C) | | Vo | #Cylds | | |
|------|--------|-------|-------|--|--------|---------|---------|----------|------|-----|--------|-------|------|
| No. | No. | No. | Batch | lested | Unload | Elapsed | Air (%) | (mm) | Conc | Air | Load | Cum. | Cast |
| 1 | 103950 | 21 | 13:43 | 14:30 | | | 6.9 | 100 | 19.0 | - 3 | 7.26 | 7.26 | 3 |
| 2 | 103952 | 37 | 13:57 | 14:45 | | | 6.8 | 100 | 19.5 | 3 | 7.26 | 14.52 | 2 |
| 3 | 103953 | 33 | 14:06 | 14:55 | | | 6.5 | 95 | 20 | 3 | 7.26 | 21.78 | 0 |
| 4 | 103954 | 38 | 14:40 | 15:15 | | | 8.2 | 100 | 21.0 | 3 | 7.26 | 29.04 | 0 |
| 5 | 103955 | 31 | 14:47 | 15:20 | | | 8.5 | 100 | 19.5 | 3 | 7.26 | 36.30 | 0 |
| 6 | 103956 | 23 | 14:55 | 15:45 | | | 6.5 | 75 | 17.5 | 3 | 7.26 | 43.56 | 0 |
| 7 | 103958 | 21 | 15:26 | 16:10 | | | 7.0 | 90 | 16.5 | 3 | 7.26 | 50.82 | 5 |
| 8 | 103962 | 35 | 16:04 | 16:35 | | | 7.0 | 100 | 17.5 | 3 | 4.18 | 55.00 | 0 |

Section:

Strip footing and footing pads

Location:

Strip footing G/L 14 - (B - Y6), Footing pads (Y6 X1.5) (Y6 X2) (Y6 X5) (X2 Y7) (X3 Y7)

Comments 5 samples taken off load 7 as total ordered was 50m3 however a balance was required so samples not

taken from balance.

Field Test results reported on site.

Record No: 29526

Standby:

Englobe Tech: Brandon Gorman

Project manager: Peter Salah





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Client

Nova Scotia Transportation And Infrastructure Renewal

PO Box 186, 1672 Granville Street

Halifax, Nova Scotia

B3J 2N2

OurProject No.

02000061.000.001

Client Contract No.:

4600019710

Client P.O.:

Contractor:

Marco

CC:

Fax

ATTENTION:

Krista Ranahan, P.Eng.

PHONE:

(902) 722-1207

Specified Properties: Strength, @28 Days:

FAX:

Email:

krista.ranahan@no

Project: FO1-55-02-01 - JL IIsley High School Concrete Testing

Mix No:

C25F1D1

Date Placed:

03-Feb-20

Supplier: Casey Metro

Formwork:

Method Of Placing:

Pump

Wood

Method Of Curing:

80 +/- 20 mm

Tarps

Weather: Cloudy

Vibrators:

Whip 25 MPa.

Slump:

Air:

6 +/- 1 %

| Load | Ticket | Truck | | Time Record | | | Slump | Temp (C) | | Volume | | #Cylds |
|------|--------|-------|-------|-------------|----------------|---------|-------|----------|-----|--------|-------|--------|
| No. | No. | No. | Batch | Tested | Unload Elapsed | Air (%) | (mm) | Conc | Air | Load | Cum. | Cast |
| 1 | 103994 | 39 | 12:56 | 13:35 | | 6.8 | 85 | 20.5 | 0 | 7.07 | 7.07 | 3 |
| 2 | 103995 | 29 | 13:16 | 13:55 | | 7.0 | 155 | 18.5 | 0 | 7.07 | 7.07 | 0 |
| 3 | 103997 | 36 | 13:33 | 14:10 | | 6.8 | 125 | 19.0 | 0 | 7.07 | 14.14 | 2 |
| 4 | 103998 | 37 | 13:52 | 14:35 | | 6.4 | 90 | 18.0 | 0 | 6.79 | 20.93 | 0 |
| 5 | 103999 | 38 | 14:16 | 15:00 | | 6.4 | 85 | 18.5 | 0 | 7.07 | 28.00 | 0 |

Section:

Footings

Location:

(X3 Y6) (X4 Y6) (Y6 14+)

Comments Load 2 rejected due to high slump.

Field Test results reported on site.

Record No: 29536

Standby:

Englobe Tech:

Brandon Gorman

PER

For testing conducted by this company, procedures are carried out in accordance with CSA-A23.2. Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request.

Project manager: Peter Salah



CONCRETE **TEST REPORT**

| 97 TROOP AV | E., DAKTINOUTH, I | N.S. B3B ZA7 - I | EL (902) 468-6486 | FAX 468-4919 | | | | | |
|-----------------------|---------------------------|-----------------------|---|----------------------------------|----------------------------|-------------------------|--------|-----------------|----------|
| Client: | | | | Our Projec | t No.: | 02000061.0 | 00.00 | 1 | |
| Nova Scotia | Transportation | And Infrastru | cture Renewal | Client Con | tract No.: | 4600019710 |) | | |
| | 6, 1672 Granville | | | Client PO.: | | | | | |
| Halifax, Nov | • | | | Contractor | : | Marco Maritimes | | | |
| B3J 2N2 | | | CC | : | | | Fax | | |
| Attn: Krist | a Ranahan, P.E | ng. | | | | | | | |
| Fax | | | | | | | | | |
| | O1-55-02-01 - J esting | IL IIsley High S | School Concrete | Email | krista.ranah | an@novasco | tia.ca | | |
| Set No: | 7 No. | Of Specimens | : 3 | | | Date Cast: 2 | 3 Jan | 2020 | |
| Specimen | Date Tested | Age At Test (Days) | Average Diameter(mm) | Cyl Density kg/m ³ | Maximum Load (kN) | Compress Strength (M | | Failure Type | |
| Α | 30 Jan 2020 | 7 | 102 | 2314 | 165 | 20.2 | | | AX |
| В | 20 Feb 2020 | 28 | 102 | 2321 | 100 | 20.2 | | Α | BU |
| c | 20 Feb 2020 | 28 | 102 | 2323 | | | | | |
| | 20 1 65 2020 | 20 | .52 | 2020 | | | | | |
| | | | | | | | | | |
| | - | | | | | | | | F |
| S | pecified Proper | rties | | Test Informat | ion | | Com | ا المام المام | a 400 |
| | 28 days(MPa): | 25 | Conc Temp℃ | 100 | 00 Sample pickup at Site : | | | | |
| Slump (mm | | 80 +/- 20 | Conc Temp ^o C 21.0 Slump (mm) 90/100 Date : Air Temp ^o C : 4.0 Air(%): 2.9/4.5 Time | | | | | me : | |
| Air (%): | | 4 - 7 | Cast Time: 14:10 Cast By: MTL Rec'd Samp | | | | | at Lab : | |
| Max Agg Si | ze (mm): | 20 | lnitial auri | ing Temp (CS | A. 45 25 CV | | | ite: | |
| Si | upplier Informa | tion | Minimum | ing remp (CS : Maxim | | | Hin | ne : | |
| Supplier: | Casey Metro | | Initial Curing Co | onditions : | | | | | |
| Batch Time | : 13:21 | | Inside curing I | box inside traile | r | | | | |
| Truck No.: | 31CM | | Test samples cas | st in reusable hard | d plastic moulds | | | | |
| Ticket No.: | 103725 | | | Footings | • | | | | |
| Strength De | | (MPa) | Location: Grid | Line D (1-4) | | | | | |
| Mix No: | C25F1D1 | 3 | | , , | | | | | |
| Load Vol: Cum Vol: | 7.45 7.45 | m ³ | | | | | | | |
| | Additives: | | Comments: | | | | | | |
| Heat | | .i | Ei ala | 540 1 T - 4 | | | | | |
| Silica fume | | | Field | d Test results r | reported on s | site. | | | |
| Set Retarder | - Tyasii - | | | | | | | | |
| Water Reduce | | | | | | | | | |
| H2O Added | ☐ Authorized I | В | | | Fytra | a Airs: 1 | Extra | Slumps: | 1 |
| | | | | | LAUC | | | Sidilipo. | <u> </u> |

For testing conducted by this company, procedures are carried out in accordance with CSA-A23.2. Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request. N/A - Not Applicable or Not Available Project manager: Peter Salah

CCIL CSA CERTIFIED

LABORATORY FOR TESTING

0.5

Englobe Tech:

Joel #1

Standby:

Record No 50531



CONCRETE **TEST REPORT**

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

| ie | ient: |
|----|-------|

Our Project No.:

02000061.000.001

Nova Scotia Transportation And Infrastructure Renewal

Client Contract No.:

4600019710

PO Box 186, 1672 Granville Street

Client PO.:

Halifax, Nova Scotia

Contractor:

Marco Maritimes

B3J 2N2

CC:

Fax

Attn: Krista Ranahan, P.Eng.

Fax

Project: FO1-55-02-01 - JL IIsley High School Concrete

Email

krista.ranahan@novascotia.ca

| Set No: | 8 No . | Of Specimens | : 5 | | | Date Cast: 2 | 3 Jar | 2020 | |
|--------------|-----------------|-----------------------|--------------------------|--|----------------------|-------------------------|-----------|-----------------|-----------|
| Specimen | Date Tested | Age At Test (Days) | Average Diameter(mm) | Cyl Density kg/m ³ | Maximum Load (kN) | Compress Strength (M | | Failure Type | |
| Α | 30 Jan 2020 | 7 | 102 | 2346 | 232 | 28.4 | | Α | AX |
| В | 20 Feb 2020 | 28 | 102 | 2344 | | | | ^ | BU |
| С | 20 Feb 2020 | 28 | 102 | 2336 | | | | | C |
| D | 19 Mar 2020 | AP | 102 | | | | | | |
| Е | 19 Mar 2020 | AP | 102 | | | | | | E// |
| S | pecified Prope | rties | | Test Informat | ion | | Sam | nple pickup | at Sita : |
| | 28 days(MPa): | 28 | Conc Temp ^o C | | np (mm) 145 | 5 | | ate: | at one. |
| Slump (mm |): | 125 +/- 25 | Air Temp [°] C: | 10.00 pg/2000/1 | | | | | |
| Air (%): | | 4 - 7 | Cast Time: | Cast Time: 15:20 Cast By: MTL Rec'd Sa | | | 'd Sample | at Lab : | |
| Max Agg Si | ze (mm): | 20 | Initial cur | ing Temp (CS | A: 15 - 25 C) | | | ate : me : | |
| S | upplier Informa | ition | Minimum | Maxim | um: | | 99 | me : | |
| Supplier: | Casey Metro | | Initial Curing Co | onditions : | | | | | |
| Batch Time | : 14:52 | | Inside curing | box inside traile | r | | | | |
| Truck No.: | 38CM | | Test samples cas | st in reusable hard | d plastic moulds | i. | | | |
| Ticket No.: | 103728 | (MID-) | Section: Duc | tBank | | | | | |
| Mix No: | elivered: 28 | (MPa) | Location: 1st | Section : Pull F | Pit | | | | |
| Load Vol: | C27F101 | E m ³ | | | | | | | |
| Cum Vol: | 8.00 8.00 | m ³ | | | | | | | |
| | Additives: | | Comments: | | | | | | |
| Heat | Superplast | ticizer 🗸 | Field | d Test results i | renorted on s | eito | | | |
| Silica fume | Flyash | | | a root rooulto i | oported on a | ALC. | | | |
| Set Retarder | Air Entrain | ment 🗹 | | | | | | | |
| Water Reduce | er Accelerato | rs \square | | | | | | | |
| H2O Added | ☐ Authorized | В | | | | | | | |
| | | | | | | | | | |

Standby:

0.5

Record No 50533

Englobe Tech:

Joel 3 & 4

CCIL CSA CERTIFIED LABORATORY FOR TESTING



Client:

CONCRETE TEST REPORT

02000061.000.001

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

| | a Transportation 6, 1672 Granville va Scotia | | cture Renewal | Client Cont Client PO.: Contractor | | 4600019710 | 0 | 18 | |
|---|--|----------------------------------|--|--|----------------------|-------------------------|---------|---------------------|----------------------|
| B3J 2N2 | a coola | | cc | : | | 35 | Fax | | |
| Attn: Krist Fax | a Ranahan, P.E | ng. | | | | | | | |
| | O1-55-02-01 - J esting | L IIsley High S | School Concrete | Email | krista.ranah | an@novasco | otia.ca | 3 | |
| Set No: | 9 No . | Of Specimens | : 3 | | Date Cast: 2 | 4 Jan | 2020 | | |
| Specimen | Date Tested | Age At Test (Days) | Average Diameter(mm) | Cyl Density kg/m ³ | Maximum Load (kN) | Compress Strength (M | | Failure Type | |
| A B C | 31 Jan 2020 21 Feb 2020 21 Feb 2020 | 7 28 28 | 102 102 102 | 2334 2321 2315 | 183 | 22.4 | | Α | AX BL CL D\ |
| | | | | | | | | | |
| <u>s</u> | pecified Proper | rties | 1.5 | Test Informat | ion | | Sam | ple pickup | at Site : |
| | 28 days(MPa): | 25 | Conc Temp ^o C |) | Date : | | | | |
| Slump (mm |): | 80 +/- 20 | Air Temp C: 3 Air(%): 5.2 Time: | | | | | at Lab | |
| Air (%): Max Agg Si | 70 (mm): | 6 +/- 1 | Cast Time: 14:01 Cast By: Englobe Rec'd Sample at Date : | | | | | at Lab . | |
| 7700 | upplier Informa | 20 tion | Initial curi Minimum | ing Temp (CS : Maxim | | | Tir | me : | |
| Supplier: | Casey Metro | | Initial Curing Co | | um. | * | | | |
| Batch Time | - | | | box inside traile | r | | | | |
| Truck No.: | 36CM | | Test samples cas | | | i. | | | |
| Ticket No.: | 103762 | | Section: | | | | | | |
| _ | elivered: 25 | (MPa) | Location: strip | footiings. Line | Z1 from W | 1 to W4 and s | small | section a | t W1 |
| Mix No: Load Vol: Cum Vol: | C25F1D1 8 8 | m ³ m ³ | Comments: | - | | | | | |
| | Additives: | | Comments. | | | | | | |
| Heat Silica fume Set Retarder Water Reduce H2O Added | | ment 🗹 | Field | d Test results r | reported on s | site. | | | |
| Standby: Record No 5 | 0 50540 Eng le | obe Tech: | ГР1 | PER (| D+ 2.11 | CCIL CSA | CERT | TIFIED ORY FOR 1 | ESTING |

Our Project No.:



CONCRETE **TEST** REPORT

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

| С | п | = | _ | | 4 | _ |
|---|---|---|---|----|---|---|
| | 1 | ı | Ω | n | т | • |
| v | ۰ | 4 | · | ., | | |

Our Project No.:

02000061.000.001

Nova Scotia Transportation And Infrastructure Renewal

Client Contract No.:

4600019710

PO Box 186, 1672 Granville Street

Client PO.:

Halifax, Nova Scotia

Contractor:

Marco Maritimes

B3J 2N2

CC:

Fax

Attn: Krista Ranahan, P.Eng.

Fax

Project: FO1-55-02-01 - JL IIsley High School Concrete

Testing

Email

krista.ranahan@novascotia.ca

| Set No: | 10 No . | Of Specimens | : 3 | | | Date Cast: 2 | 7 Jar | n 2020 | |
|----------------------|---------------------------|-----------------------|-----------------------------|----------------------------------|----------------------|-------------------------|-------------------|-----------------|--------------|
| Specimen | Date Tested | Age At Test (Days) | Average Diameter(mm) | Cyl Density kg/m ³ | Maximum Load (kN) | Compress Strength (M | | Failure Type | |
| Α | 03 Feb 2020 | 7 | 102 | 2282 166 20.3 A | | | | | |
| В | 24 Feb 2020 | 28 | 102 | 2287 | | | | , , | BU |
| С | 24 Feb 2020 | 28 | 102 | 2297 | | | | | C |
| | | | | | | | | | |
| <u>s</u> | pecified Proper | rties | | Test Informat | ion | | Sam | ple pickup | at Site : |
| Strength @ | 28 days(MPa): | 25 | Conc Temp ^o C | | mp (mm) 95 | | Date: 28 Jan 2020 | | |
| Slump (mm |): | 80 +/- 20 | Air Temp C: | 741 (70). O.7 | | | | ime: 9:30 | |
| Air (%): | | 4 - 7 | Cast Time: | 14:15 Cas | t By: MTL | | | d Sample | |
| Max Agg Siz | | 20 | Initial curi | ng Temp (CS | A: 15 - 25 C) | | | ime: 28 J | an 2020 5 |
| Sı | upplier Informa | tion | Minimum: 11.8 Maximum: 20.5 | | | | | | J |
| Supplier: | Casey Metro | | Initial Curing Conditions : | | | | | | |
| Batch Time | 13:29 | | Inside curing I | box inside traile | r | | | | |
| Truck No.: | 25CM | | Test samples cas | st in reusable hard | d plastic moulds | i. | | | |
| Ticket No.: | 103816 | (MD-) | Section: Strip | Footings | | | | | |
| | livered: 25 | (MPa) | Location: Grid | Line: A (5-8 |) & Line Z1 (| W1-W2) | | | |
| Mix No: Load Vol: | C25F1D1 | 3 | | , | , | , | | | |
| Cum Vol: | 7.65 7.65 | m ³ m | | | | | | | |
| | Additives: | *** | Comments: | | | | | | |
| Heat | | | | | | | | | |
| Silica fume | Capo.p.ac. | icizer 🗀 | Field | d Test results r | eported on s | site. | | | |
| Set Retarder | ☐ Flyash | ment 🔽 | | | | | | | |
| Water Reduce | Air Entraini Accelerator | | | | | | | | |
| H2O Added | | - | | | | | | | |

Standby:

0.5

Record No 50560

Englobe Tech:

Joel #1



CCIL CSA CERTIFIED LABORATORY FOR TESTING



Client:

CONCRETE **TEST REPORT**

02000061.000.001

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

| | a Transportation 5, 1672 Granville | | cture Renewal | Client Con | | 4600019710 | | | |
|---|---------------------------------------|-----------------------|--|-------------------------------------|------------------|----------------------------|----------------------------|-----------|--|
| Halifax, Nov | | : Sileet | | Contractor | : | Marco Mariti | mes | | |
| B3J 2N2 | | | CC | : | | | Fax | | |
| Attn: Krist | a Ranahan, P.E | ng. | | | | | | | |
| - | O1-55-02-01 - J esting | IL lisley High S | School Concrete | Email | krista.ranah | an@novascot | tia.ca | | |
| Set No: | 11 No. | Of Specimens | s: 5 | | | Date Cast: 27 | 7 Jan 2020 | | |
| Specimen | Date Tested | Age At Test (Days) | Average Diameter(mm) | Cyl Density Maximum kg/m³ Load (kN) | | Compressiv Strength (MI | | | |
| Α | 03 Feb 2020 | 7 | 102 | 2275 | 204 | 25.0 | А | AX | |
| В | 24 Feb 2020 | 28 | 102 | 2282 | | | | BU | |
| С | 24 Feb 2020 | 28 | 102 | 2285 | | | | C | |
| D | 23 Mar 2020 | AP | 102 | 2282 | | | | | |
| Е | 23 Mar 2020 | AP | 102 | 2275 | | | | | |
| <u>s</u> | pecified Proper | rties | | Test Informat | ion | | Sample pickup | at Site : | |
| Strength @ | 28 days(MPa): | 28 | Conc Temp ^o C | 10.0 | mp (mm) 140 |) | | lan 2020 | |
| Slump (mm |): | 125 +/- 25 | Air Temp [®] C: | Boold County at | | | | | |
| Air (%): | | 4 - 7 | Cast Time: 15:25 Cast By: MTL Rec'd Sample at Lat Date: 28 Jan 202 | | | | | | |
| Max Agg Si | ze (mm): upplier Informa | 20 tion | Initial curing Temp (CSA: 15 - 25 C) Minimum: 11.8 Maximum: 20.5 | | | | | | |
| Supplier: | Casey Metro | | Initial Curing Co | | 20.0 | | | | |
| Batch Time | - | | _ | box inside traile | г | | | | |
| Truck No.: | 38CM | | Test samples cas | st in reusable hard | d plastic moulds | | | | |
| Ticket No.: | 103824 | | | tbank | | | | | |
| Strength De | | (MPa) | Location: 2nd | Location of Pu | ıll Pit | | | | |
| Mix No: | C27F101 | 3 | 1 | | | | | | |
| Load Vol: Cum Vol: | 4.50 4.50 | m m | | | | | | | |
| | Additives: | | Comments: | | | | | | |
| Heat | ✓ Superplast | ticizer 🗸 | Field | 1 Test results : | enorted on s | eite | | | |
| Silica fume Superplasticizer Field Test results reported on site. | | | | | | | | | |
| Set Retarder | | | | | | | | | |
| Water Reduce | ter Reducer | | | | | | | | |
| H2O Added | ☐ Authorized I | В | | | | | | | |
| Standby: | 0.5 | | • | | الدّ ه |) [CIII] CSA (| CERTIFIED | | |
| Record No 5 | 50562 Engl | obe Tech: | Joel #3 | PER | BCdW | LABO | CERTIFIED DRATORY FOR T | ESTING | |

Our Project No.: