



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 54 |
| LAB NO.: | 516 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

DESIGN DATA

| | | |
|--|---|------------------------|
| Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| psi: 4000 | 4-6 | --- |
| days: 28 | | |
| Mix Type: | | |
| <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | |

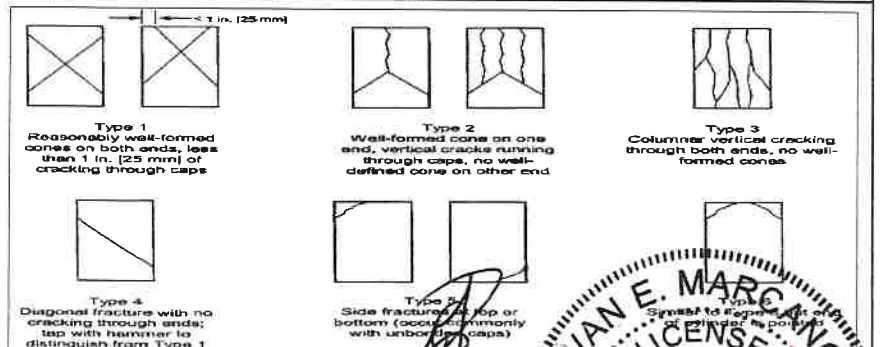
FIELD and LAB DATA

| | | | |
|--|---|--|--------------------------------|
| Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| 10/17/23 | 1:09 AM | 1:15 AM | M. Hopkins |
| Concrete Truck No.: 72 | Ticket No.: 144907 | Size of Load (c.y.): 10 | Weather Conditions: Dark |
| Extra Water Added at Job Site: | If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: --- |
| Plasticizer Added at Job Site: gal.: --- | c.y.: --- | | |
| Slump (inches): 6 | Air Temperature (°F): 52 | Concrete Temperature (°F): 61 | Wet Weight (p.c.f.): --- |
| Air Content (% by vol.): --- | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Concrete Pavement Expansion | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/18/23 | 10/24/23 | 7 | 4.02 | 12.69 | 65,810 | 5190 | 4 | |
| B | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 96,660 | 7620 | 4 | |
| C | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 99,080 | 7810 | 4 | |
| D | 10/18/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 11/28/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 65550



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 55 |
| LAB NO.: | 517 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | | | | |
|--------------------|--------------------------------------|--|--------------------------------|--|----------------------------|-----------|----------------------------|---|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): 4-6 | Air Content (percent): --- | | | | |
| | days: 28 | | | | | | | |
| | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | |
| FIELD and LAB DATA | Date: | 10/17/23 | Time Concrete Batched: | 1:43 AM | Time Concrete Sampled: | 2:13 AM | Sampled By: | M. Hopkins |
| | Concrete Truck No.: | 62 | Ticket No.: | 144911 | Size of Load (c.y.): | 10 | Weather Conditions: | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | | Extra Water Authorized by: | --- |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | | | | Wet Weight (p.c.f.): | --- |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | 52 | Concrete Temperature (°F): | ASTM C172 | 63 | Tested to ASTM C-39: |
| | Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Location of Concrete Placement: | | Concrete Pavement Expansion | | | | | |
| | | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/18/23 | 10/24/23 | 7 | 4.02 | 12.69 | 70,520 | 5560 | 4 | |
| B | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 93,420 | 7360 | 4 | |
| C | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 97,160 | 7660 | 4 | |
| D | 10/18/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Reviewed By: *[Signature]* No. 65550
Licensed, Florida No. 65550
Date: 11/28/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Respectfully Submitted,
CAL-TECH TESTING, INC.



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 56 |
| LAB NO.: | 518 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

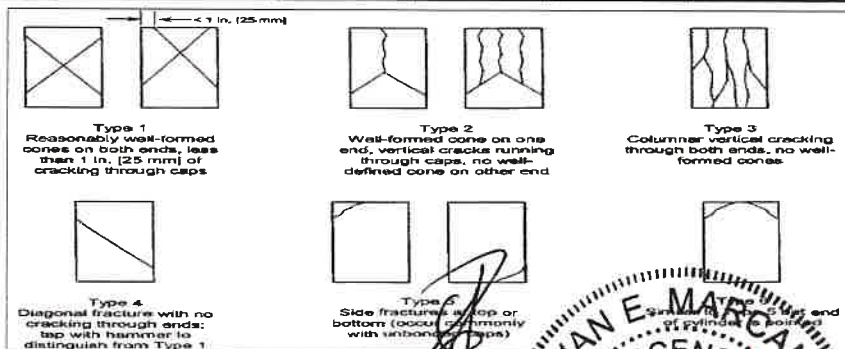
| | | | | |
|---------------------------------|---|---|---|--|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/17/23 | 2:58 AM | 3:30 AM | M. Hopkins |
| | Concrete Truck No.: 62 | Ticket No.: 144921 | Size of Load (c.y.): 10 | Weather Conditions: Dark |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | |
| | Slump (inches): 6 ASTM C143 | Air Temperature (°F): 53 | Concrete Temperature (°F): 65 ASTM C172 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Location of Concrete Placement: | | Concrete Pavement Expansion | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/18/23 | 10/24/23 | 7 | 4.02 | 12.69 | 58,870 | 4640 | 4 | |
| B | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 86,810 | 6840 | 4 | |
| C | 10/18/23 | 11/14/23 | 28 | 4.02 | 12.69 | 84,720 | 6680 | 4 | |
| D | 10/18/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: [Signature]
Licensed, Florida

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 57 |
| LAB NO.: | 519 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

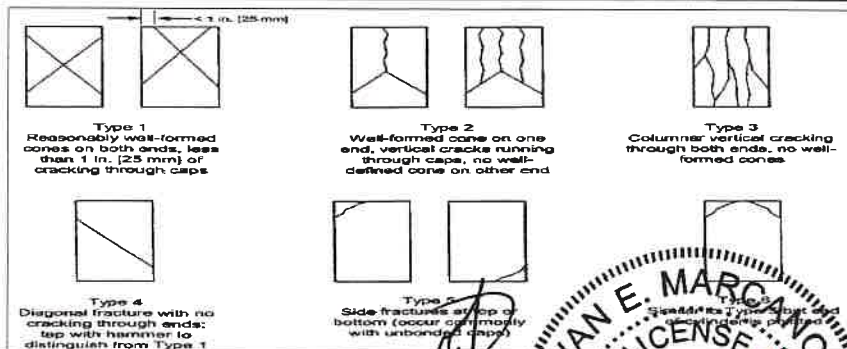
| | | | | |
|--|---|--|--|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 2:05 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): 5.5 | Air Temperature (°F): --- | Concrete Temperature (°F): ASTM C172 --- | Wet Weight (p.c.f.): --- |
| Air Content (% by vol.): ASTM C231 --- | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 61,840 | 4870 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 96,660 | 7620 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 90,420 | 7130 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:
Licensed, Florida No. 65550
Date: 11/29/23
JUAN E. MARCIANO
LICENSE NO. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 58 |
| LAB NO.: | 520 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

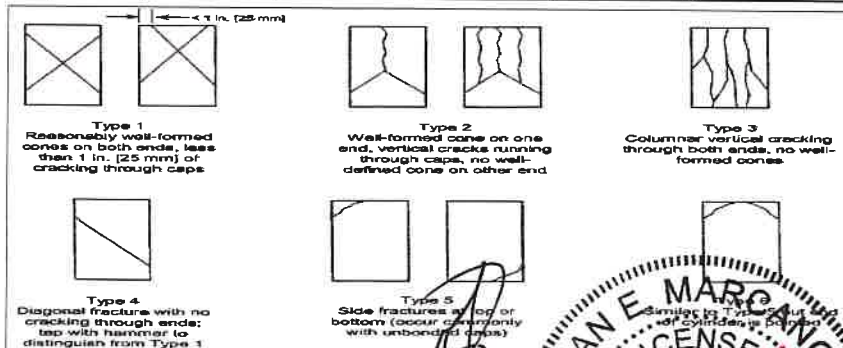
| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|---------------------------------|--------------------------------------|--|---|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 2:53 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): |
| 5.5 | --- | --- | --- | --- |
| Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | |
| --- | --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 59,960 | 4720 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 94,030 | 7410 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 96,610 | 7610 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 11/28/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
W. E. MARGANO
LICENSE No. 65550



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 59 |
| LAB NO.: | 521 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

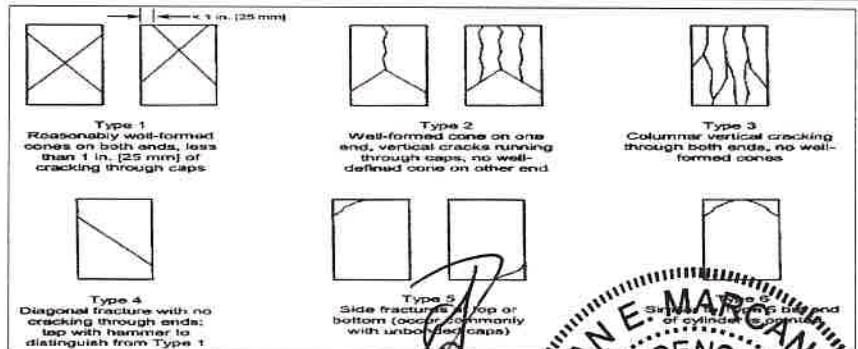
| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|---------------------------------|--------------------------------------|--|------------------------|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 3:20 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): |
| 5 | --- | --- | ASTM C172 | |
| Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | Wet Weight (p.c.f.): | |
| --- | --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | --- | |
| Location of Concrete Placement: | Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 56,660 | 4460 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 89,770 | 7070 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 93,450 | 7360 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No.:





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 60 |
| LAB NO.: | 522 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|-------------|---|---|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| | Plasticizer Added: | If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |

| | | | | |
|--|--|---|--|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 4:00 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | If "Yes" gal.: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Extra Water Authorized by: |
| | c.y.: --- | | --- | |
| | Plasticizer Added at Job Site: gal.: | c.y.: | --- | |
| | Slump (inches): 5 ASTM C143 | Air Temperature (°F): --- | Concrete Temperature (°F): ASTM C172 --- | Wet Weight (p.c.f.): --- |
| Air Content (% by vol.): ASTM C231 --- | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Location of Concrete Placement: Parking Lot Expansion | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-----------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 70,760 | 5580 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 92,330 | 7280 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 94,090 | 7410 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Type 1
Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps.

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end.

Type 3
Columnar vertical cracking through both ends, no well-formed cones.

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1.

Type 5
Side fracture at top or bottom (occurs commonly with unbordered caps).

Type 6
Similar to Type 5, but cylinder is visible.

Reviewed By: *[Signature]* No. 65550
Licensed, Florida No. 65550
Date: 11/28/23

Respectfully Submitted,
CAL-TECH TESTING, INC.





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 61 |
| LAB NO.: | 523 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

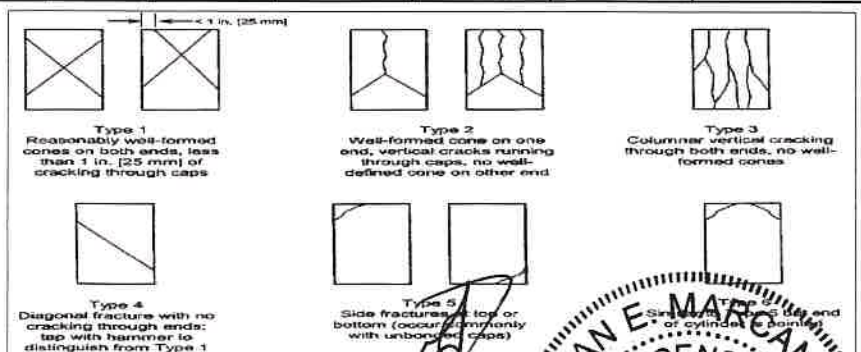
| | | | | |
|--|--------------------------------------|--|---|--------------------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 5:15 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): ASTM C172 |
| | 5 | --- | --- | --- |
| Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | |
| --- | --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: Parking Lot Expansion | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 58,690 | 4620 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 93,850 | 7400 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 95,570 | 7530 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

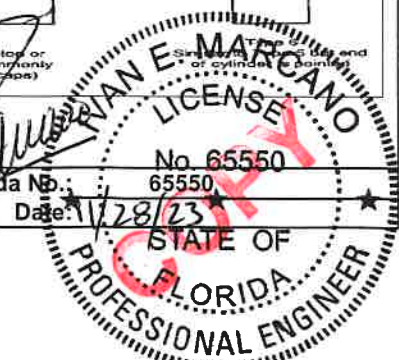
REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]*
Licensed, Florida No.:





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 62 |
| LAB NO.: | 524 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|---------------------------------|--|--|---|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/19/23 | --- | 6:05 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): 5 ASTM C143 | Air Temperature (°F): 40 | Concrete Temperature (°F): ASTM C172 | Wet Weight (p.c.f.): |
| | Air Content (% by vol.): ASTM C231 | Molded and Cured to ASTM C-31: | | Tested to ASTM C-39: |
| | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/20/23 | 10/26/23 | 7 | 4.02 | 12.69 | 81,650 | 6430 | 4 | |
| B | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 99,520 | 7840 | 4 | |
| C | 10/20/23 | 11/16/23 | 28 | 4.02 | 12.69 | 104,090 | 8200 | 4 | |
| D | 10/20/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Type 1
Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end

Type 3
Columnar vertical cracking through both ends, no well-formed cones

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1

Type 5
Side fractures at top or bottom (occasionally with unbroken caps)

Type 6
Side fractures at top and bottom (occasionally with unbroken caps)

Reviewed By: *[Signature]*

Licensed, Florida No. 85550

Date: 11/28/23

JOSEPH E. MARICANO
LICENSE
No. 85550
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Respectfully Submitted,
CAL-TECH TESTING, INC.



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 63 |
| LAB NO.: | 528 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

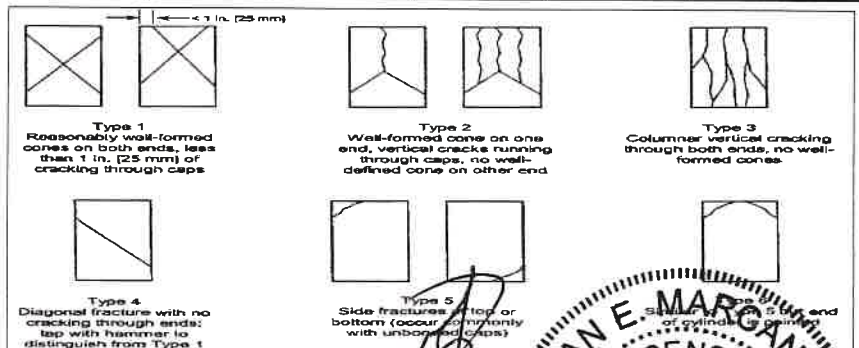
| | | | | | | |
|---|---|-----------|--|----------------------|---|-----------|
| DESIGN DATA | Specified Strength for Structure: | | Slump (inches): | | Air Content (percent): | |
| | psi: 4000 | | 4-6 | | --- | |
| | days: 28 | | | | | |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | |
| FIELD and LAB DATA | Date: | 10/20/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | 3:10 AM |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | Weather Conditions: Dark | |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | | Extra Water Authorized by: --- | |
| | Slump (inches): | 5.5 | Air Temperature (°F): | 45 | Concrete Temperature (°F): | ASTM C172 |
| | Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | | |
| | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: Parking Lot Expansion | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/23/23 | 10/27/23 | 7 | 4.02 | 12.69 | 69,120 | 5450 | 4 | |
| B | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 97,220 | 7660 | 4 | |
| C | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 95,080 | 7490 | 4 | |
| D | 10/23/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 11/28/23
Professional Engineer
E. MARGANO
LICENSE
No. 65550
STATE OF FLORIDA



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 64 |
| LAB NO.: | 529 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

Client: Stellar, 2900 Hartley Road, Jacksonville, FL 32257
Project Name: US Cold Storage - Building Expansion Phase III
Project Location: Lake City, FL
Project Contractor: Stellar
Concrete Supplier: Columbia Ready Mix Concrete
1cc: Client 1cc: File
Report Date:

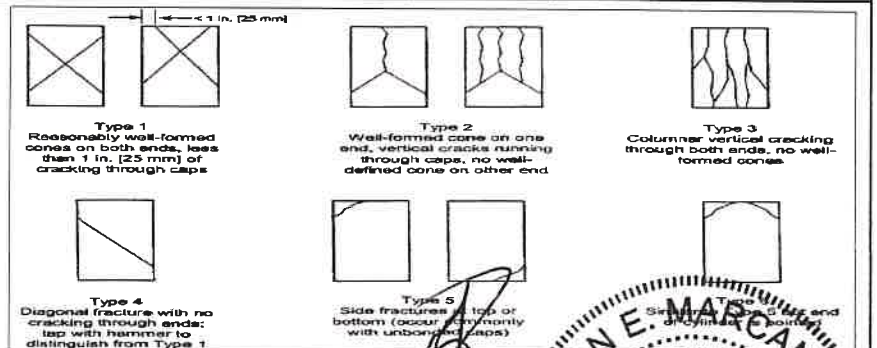
| | | | |
|-------------|---|------------------------|-------------------------------|
| DESIGN DATA | Specified Strength for Structure: psi: 4000 days: 28 | Slump (inches): 4-6 | Air Content (percent): --- |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| | Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|--------------------|---|---|--------------------------------------|--|
| FIELD and LAB DATA | Date: 10/20/23 | Time Concrete Batched: --- | Time Concrete Sampled: 4:00 AM | Sampled By: M. Hopkins |
| | Concrete Truck No.: --- | Ticket No.: --- | Size of Load (c.y.): 10 | Weather Conditions: Dark |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | Wet Weight (p.c.f.): --- |
| | Slump (inches): 4.5 ASTM C143 | Air Temperature (°F): 45 | Concrete Temperature (°F): ASTM C172 | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | |
| | Location of Concrete Placement: Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/23/23 | 10/27/23 | 7 | 4.02 | 12.69 | 55,420 | 4370 | 4 | |
| B | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 87,340 | 6880 | 4 | |
| C | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 90,510 | 7130 | 4 | |
| D | 10/23/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: [Signature]
Licensed, Florida No.: 65550

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 65 |
| LAB NO.: | 530 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

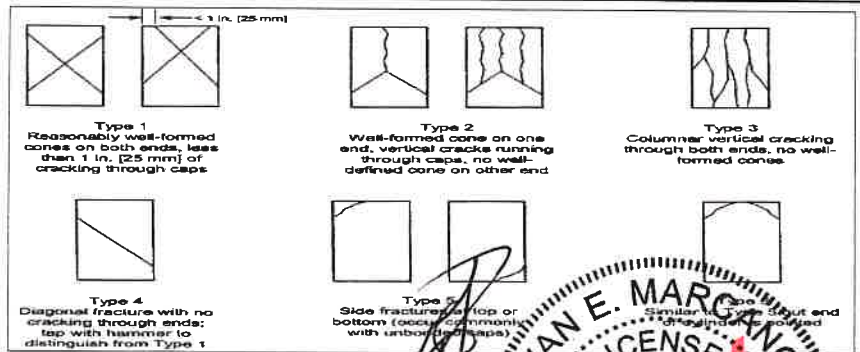
| | | | | |
|---------------------------------|--------------------------------------|--|---|--------------------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/20/23 | --- | 4:50 AM | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): ASTM C172 |
| 5 | --- | --- | --- | |
| Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | |
| --- | --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Parking Lot Expansion | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/23/23 | 10/27/23 | 7 | 4.02 | 12.69 | 50,500 | 3980 | 5 | |
| B | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 85,630 | 6750 | 4 | |
| C | 10/23/23 | 11/17/23 | 28 | 4.02 | 12.69 | 82,110 | 6470 | 4 | |
| D | 10/23/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: [Signature]
Licensed, Florida No. 65550

Date: 1/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 66 |
| LAB NO.: | 533 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

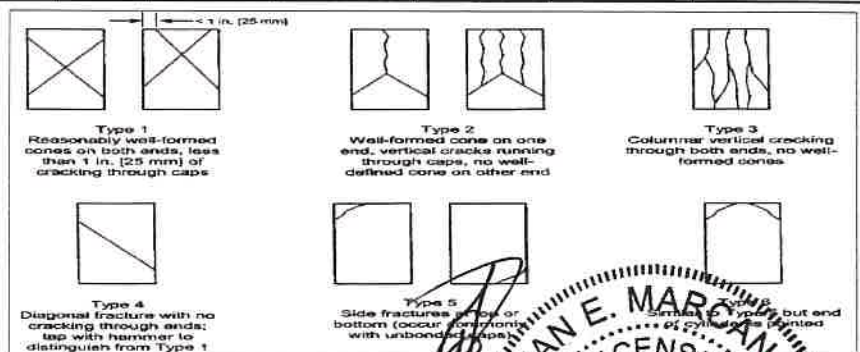
| | | | | | | | | | |
|--|---|----------|------------------------|--|--------------------------------|----------------------------|---|----------------------|-----|
| DESIGN DATA | Specified Strength for Structure: | | Slump (inches): | | Air Content (percent): | | | | |
| | psi: 4000 | | 4-6 | | --- | | | | |
| | days: 28 | | | | | | | | |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | | | | |
| FIELD and LAB DATA | Date: | 10/24/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | 2:46 AM | Sampled By: | C. Day | |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 | Weather Conditions: | Dark | |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | Extra Water Authorized by: --- | | | | |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | | | | | | |
| | Slump (inches): | 4 | ASTM C143 | Air Temperature (°F): | 64 | Concrete Temperature (°F): | ASTM C172 73 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | Location of Concrete Placement: Concrete Pavement Load 8 | | | | | | | | |
| | | | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/25/23 | 10/31/23 | 7 | 4.02 | 12.69 | 55,060 | 4340 | 3 | |
| B | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 79,860 | 6290 | 4 | |
| C | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 82,220 | 6480 | 4 | |
| D | 10/25/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]* No. 65550
Licensed, Florida No. 65550
Date: 11/28/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 67 |
| LAB NO.: | 534 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

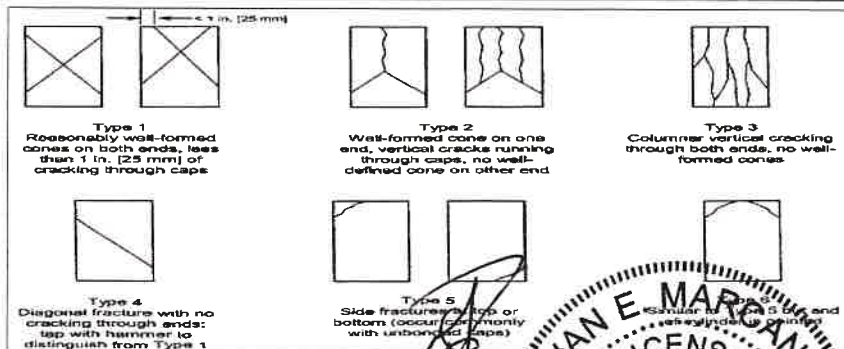
| | | | | | | | | | |
|--------------------|--------------------------------------|--|------------------------|--------------------------------|--|----------------------------|----------------------------|---|-----|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): 4-6 | Air Content (percent): --- | | | | | |
| | days: 28 | | | | | | | | |
| | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | | |
| FIELD AND LAB DATA | Date: | 10/24/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | 3:06 AM | Sampled By: | C. Day | |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 | Weather Conditions: | Dark | |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | | Extra Water Authorized by: | --- | |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | | | | | | |
| | Slump (inches): | 6 | ASTM C143 | Air Temperature (°F): | 64 | Concrete Temperature (°F): | 78 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Location of Concrete Placement: | Concrete Pavement Load 12 | | | | | | | |
| | | | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/25/23 | 10/31/23 | 7 | 4.02 | 12.69 | 80,370 | 6330 | 3 | |
| B | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 105,330 | 8300 | 4 | |
| C | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 106,250 | 8370 | 4 | |
| D | 10/25/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]* No. 65550
Licensed, Florida No. 65550
Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 68 |
| LAB NO.: | 535 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

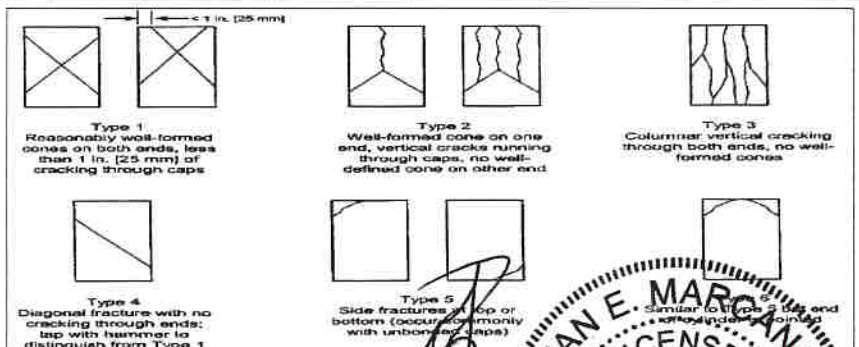
| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | | | | | | |
|---------------------------------|--------------------------------------|--|------------------------|--------------------------------|--|----------------------------|----------------------|---|----------------------|-----|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): 4-6 | Air Content (percent): --- | | | | | | |
| | days: 28 | | | | | | | | | |
| FIELD and LAB DATA | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | | | |
| | Date: | 10/24/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | 3:37 AM | Sampled By: | C. Day | | |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 | Weather Conditions: | Dark | | |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | Extra Water Authorized by: | --- | | | |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | | | Wet Weight (p.c.f.): | --- | | | |
| | Slump (inches): | 5.25 | ASTM C143 | Air Temperature (°F): | 64 | Concrete Temperature (°F): | 74 | ASTM C172 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Location of Concrete Placement: | Concrete Pavement Load 16 | | | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA (in.) | AREA (sq. in.) | | | | |
| A | 10/25/23 | 10/31/23 | 7 | 4.02 | 12.69 | 62,440 | 4920 | 4 | |
| B | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 86,660 | 6830 | 4 | |
| C | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 89,490 | 7050 | 4 | |
| D | 10/25/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No. 65550
Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 69 |
| LAB NO.: | 536 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | | | | | |
|---|---|----------|---------------------------|--|------------------------|----------------------------|---|----------------------|-----|
| DESIGN DATA | Specified Strength for Structure: | | Slump (inches): | | Air Content (percent): | | | | |
| | psi: | 4000 | | 4-6 | | --- | | | |
| | days: | 28 | | | | | | | |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | | | | |
| FIELD and LAB DATA | Date: | 10/24/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | 4:45 AM | Sampled By: | C. Day | |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 | Weather Conditions: | Dark | |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | | Extra Water Authorized by: | | | |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | | | --- | | | |
| | Slump (inches): | 6 | ASTM C143 | Air Temperature (°F): | 65 | Concrete Temperature (°F): | 75 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: | | | Tested to ASTM C-39: | | |
| | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | Location of Concrete Placement: | | Concrete Pavement Load 23 | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/25/23 | 10/31/23 | 7 | 4.02 | 12.69 | 63,330 | 4990 | 4 | |
| B | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 90,720 | 7150 | 4 | |
| C | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 89,480 | 7050 | 4 | |
| D | 10/25/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Type 1
Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps.

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end.

Type 3
Columnar vertical cracking through both ends, no well-formed cones.

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1.

Type 5
Side fractures at top or bottom (occasionally with unbonded caps).

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No.:





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 70 |
| LAB NO.: | 537 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

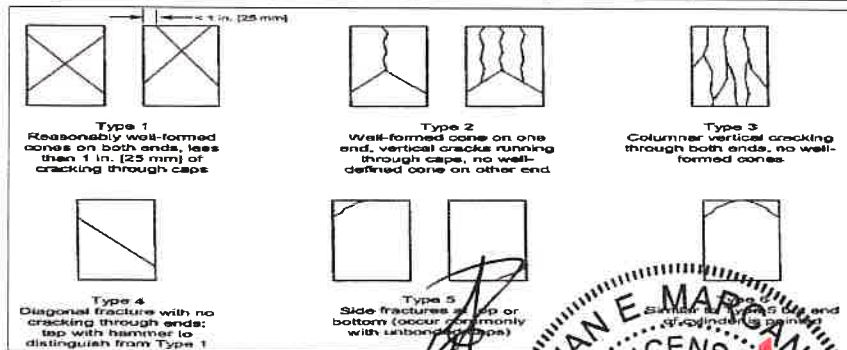
| | | | | |
|------------------------------------|--|---|---|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/24/23 | --- | 6:05 AM | C. Day |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 | Dark |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): ASTM C172 | Wet Weight (p.c.f.): |
| 5.25 | 63 | 74 | --- | |
| Air Content (% by vol.): ASTM C231 | Molded and Cured to ASTM C-31: | | Tested to ASTM C-39: | |
| --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: | Concrete Pavement Load 30 | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/25/23 | 10/31/23 | 7 | 4.02 | 12.69 | 70,220 | 5530 | 3 | |
| B | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 94,410 | 7440 | 4 | |
| C | 10/25/23 | 11/21/23 | 28 | 4.02 | 12.69 | 96,320 | 7590 | 4 | |
| D | 10/25/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: _____
Licensed, Florida No. _____

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 71 |
| LAB NO.: | 538 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

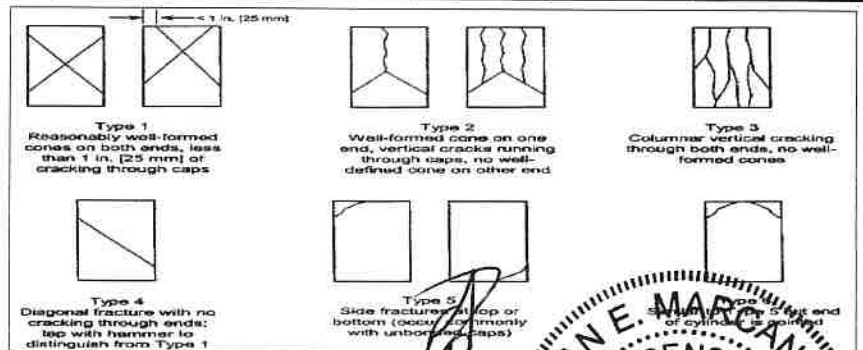
| | | | | |
|------------------------------------|--|---|--------------------------------------|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/26/23 | --- | --- | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 cy | --- |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If "Yes" gal.: --- c.y.: --- | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | --- | | |
| | Slump (inches): ASTM C143 | Air Temperature (°F): | Concrete Temperature (°F): ASTM C172 | Wet Weight (p.c.f.): |
| 5.75 | --- | --- | --- | |
| Air Content (% by vol.): ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | | |
| --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Location of Concrete Placement: | Concrete Pavement between Structure C & D | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 69,030 | 5440 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 96,660 | 7620 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 98,520 | 7760 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: [Signature]
Licensed, Florida No.:





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 72 |
| LAB NO.: | 539 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

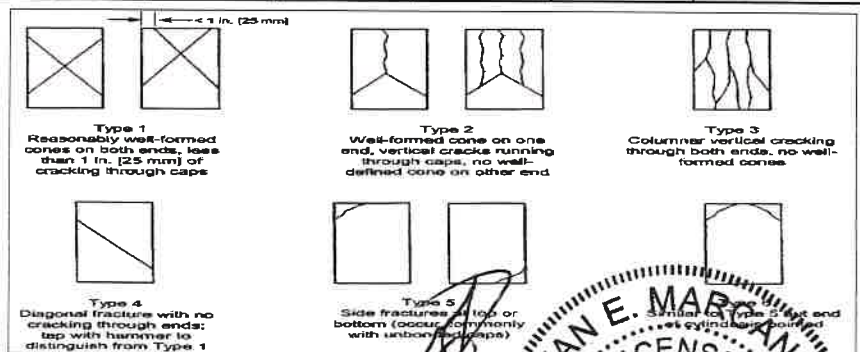
| | | | |
|--|---|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | |

| | | | | |
|--|--|---|--------------------------------------|----------------------------|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/26/23 | --- | --- | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 cy | --- |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If "Yes" gal.: --- c.y.: --- | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | --- |
| | Slump (inches): 5.5 ASTM C143 | Air Temperature (°F): --- | Concrete Temperature (°F): ASTM C172 | Wet Weight (p.c.f.): --- |
| Air Content (% by vol.): ASTM C231 | Molded and Cured to ASTM C-31: | Tested to ASTM C-39: | | |
| --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Location of Concrete Placement: Concrete Pavement between Structure C & D | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-----------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 64,320 | 5070 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 95,360 | 7510 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 93,440 | 7360 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]* No. 65550
Licensed, Florida No. 65550
Date: 11/29/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 73 |
| LAB NO.: | 540 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

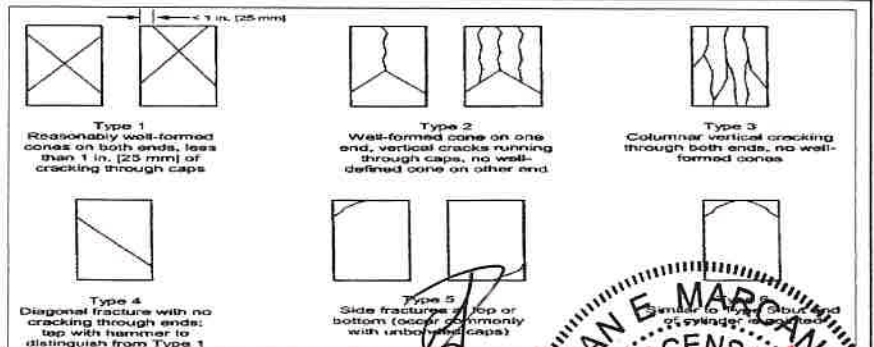
| | | | | |
|---|---|------------------------|---|----------------------------|
| DESIGN DATA | Specified Strength for Structure: | | Slump (inches): | Air Content (percent): |
| | psi: 4000 | | 4-6 | --- |
| | days: 28 | | | |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | |
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/26/23 | --- | --- | M. Hopkins |
| | Concrete Truck No.: | Ticket No.: | Size of Load (c.y.): | Weather Conditions: |
| | --- | --- | 10 cy | --- |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: c.y.: | | | Extra Water Authorized by: |
| | Plasticizer Added at Job Site: gal.: c.y.: | | | --- |
| | Slump (inches): | Air Temperature (°F): | Concrete Temperature (°F): | Wet Weight (p.c.f.): |
| | 5.75 | --- | --- | --- |
| Air Content (% by vol.): | Molded and Cured to ASTM C-31: | | Tested to ASTM C-39: | |
| --- | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Location of Concrete Placement: Concrete Pavement between Structure C & D | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 65,850 | 5190 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 97,180 | 7660 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 94,260 | 7430 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 11/28/23
Professional Engineer
No. 65550
STATE OF FLORIDA



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 74 |
| LAB NO.: | 541 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

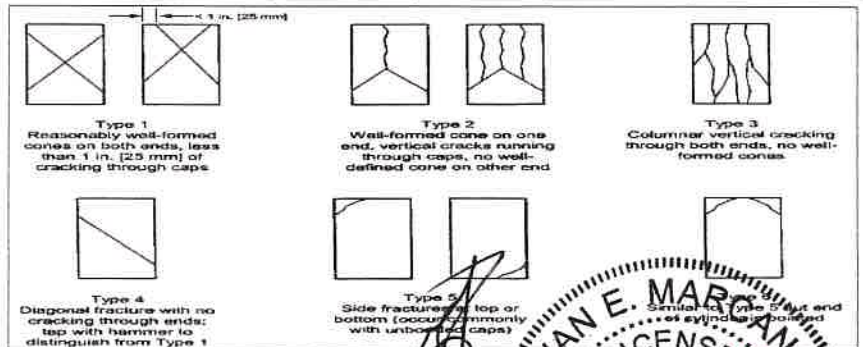
| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | | | | | |
|--------------------|--------------------------------------|--|------------------------|--------------------------------|--|----------------------------|----------------------------|---|-----|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): 4-6 | Air Content (percent): --- | | | | | |
| | | days: 28 | | | | | | | |
| | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | | |
| FIELD and LAB DATA | Date: | 10/26/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | --- | Sampled By: | M. Hopkins | |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 cy | Weather Conditions: | --- | |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | | Extra Water Authorized by: | --- | |
| | Plasticizer Added at Job Site: gal.: | --- | | | | | | | |
| | Slump (inches): | 4.75 | ASTM C143 | Air Temperature (°F): | --- | Concrete Temperature (°F): | ASTM C172 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Location of Concrete Placement: | Concrete Pavement between Structure C & D | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 60,840 | 4790 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 89,740 | 7070 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 85,550 | 6740 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No. 65550

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 75 |
| LAB NO.: | 542 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

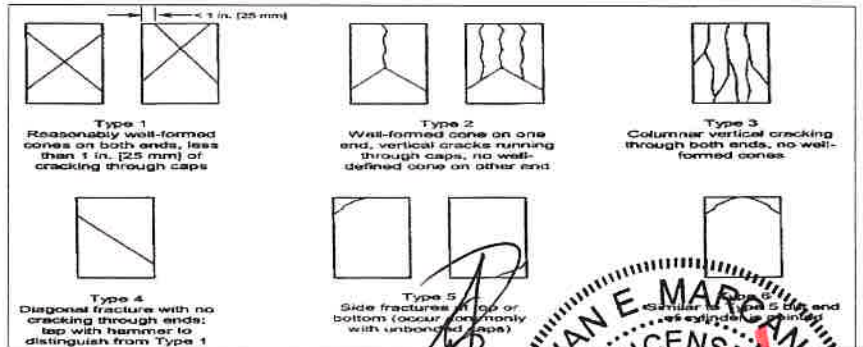
| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | | | | | |
|--------------------|--------------------------------------|---|--------------------------------|--|----------------------------|----------------------------|---|------------|
| FIELD and LAB DATA | Date: | 10/26/23 | Time Concrete Batched: | --- | Time Concrete Sampled: | --- | Sampled By: | M. Hopkins |
| | Concrete Truck No.: | --- | Ticket No.: | --- | Size of Load (c.y.): | 10 cy | Weather Conditions: | --- |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | Extra Water Authorized by: | --- | |
| | Plasticizer Added at Job Site: gal.: | --- | | | | | | |
| | Slump (inches): | 5.5 | Air Temperature (°F): | --- | Concrete Temperature (°F): | ASTM C172 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Location of Concrete Placement: | Concrete Pavement between Structure C & D | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 59,440 | 4680 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 91,690 | 7230 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 78,660 | 6200 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 76 |
| LAB NO.: | 543 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|---------------------------------|--|---|--------------------------------------|--|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/26/23 | --- | --- | M. Hopkins |
| | Concrete Truck No.: --- | Ticket No.: --- | Size of Load (c.y.): 10 cy | Weather Conditions: --- |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | |
| | Slump (inches): 5 ASTM C143 | Air Temperature (°F): --- | Concrete Temperature (°F): ASTM C172 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Location of Concrete Placement: | | Concrete Pavement between Structure C & D | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 60,160 | 4740 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 85,930 | 6770 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 91,180 | 7190 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No.: _____





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 77 |
| LAB NO.: | 544 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

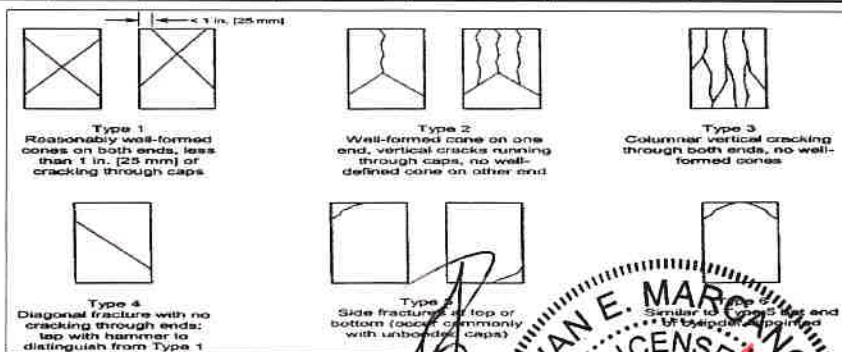
| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | |
|---------------------------------|--------------------------------------|--|--|--|----------------------------|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): 4-6 | Air Content (percent): --- | |
| | | days: 28 | | | |
| | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | |
| FIELD and LAB DATA | Date: | 10/26/23 | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | | | | | M. Hopkins |
| | Concrete Truck No.: | --- | Ticket No.: | Size of Load (c.y.): 10 cy | Weather Conditions: |
| | | | | | --- |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: |
| | | | | | --- |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | | |
| | Slump (inches): 6 | ASTM C143 | Air Temperature (°F): --- | Concrete Temperature (°F): ASTM C172 --- | Wet Weight (p.c.f.): --- |
| Air Content (% by vol.): --- | ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Location of Concrete Placement: | | Concrete Pavement between Structure C & D | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/02/23 | 7 | 4.02 | 12.69 | 60,530 | 4770 | 4 | |
| B | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 92,420 | 7280 | 4 | |
| C | 10/30/23 | 11/23/23 | 28 | 4.02 | 12.69 | 95,060 | 7490 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: [Signature]
Licensed, Florida No. 65550

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 78 |
| LAB NO.: | 545 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|--------------------|--|---|--|--|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 10/27/23 | 6:15 AM | 7:00 AM | C. Day |
| | Concrete Truck No.: 65 | Ticket No.: 145166 | Size of Load (c.y.): 10 | Weather Conditions: Clear |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | |
| | Slump (inches): 7 ASTM C143 | Air Temperature (°F): 64 | Concrete Temperature (°F): 77 ASTM C172 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Location of Concrete Placement: **Pavement Tie-In at New Entrance**

Note: Slump above specified requirements

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 10/30/23 | 11/03/23 | 7 | 4.02 | 12.69 | 50,650 | 3990 | 4 | |
| B | 10/30/23 | 11/24/23 | 28 | 4.02 | 12.69 | 84,290 | 6640 | 4 | |
| C | 10/30/23 | 11/24/23 | 28 | 4.02 | 12.69 | 76,660 | 6040 | 4 | |
| D | 10/30/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Type 1
Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps.

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end.

Type 3
Columnar vertical cracking through both ends, no well-formed cones.

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1.

Type 5
Side fractures on top or bottom (occur commonly with unbonded caps).

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No.: _____





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 92 |
| LAB NO.: | 566 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

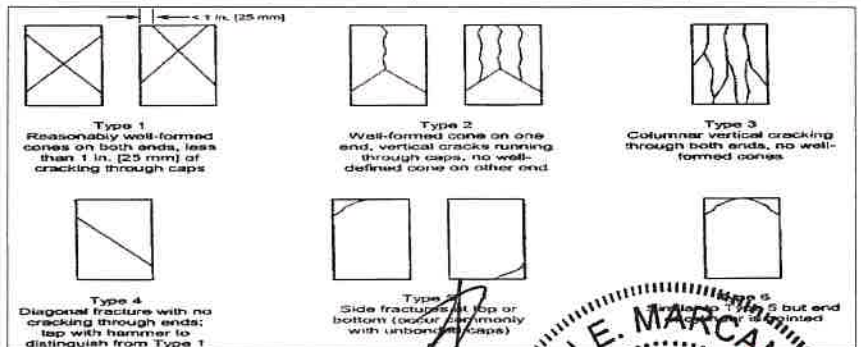
| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | | | | | |
|--------------------|--------------------------------------|--|------------------------|--------------------------------|--|----------------------------|----------------------|---|
| DESIGN DATA | Specified Strength for Structure: | psi: 4000 | Slump (inches): | 4-6 | Air Content (percent): | --- | | |
| | days: | 28 | | | | | | |
| | Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | | | | |
| | Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | | | |
| FIELD and LAB DATA | Date: | 11/09/23 | Time Concrete Batched: | 2:14 AM | Time Concrete Sampled: | 2:33 AM | | |
| | Concrete Truck No.: | 72 | Ticket No.: | 145333 | Size of Load (c.y.): | 10 cy | | |
| | Extra Water Added at Job Site: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | Weather Conditions: | --- | |
| | Plasticizer Added at Job Site: gal.: | c.y.: | | | | Extra Water Authorized by: | --- | |
| | Slump (inches): | 5 | ASTM C143 | Air Temperature (°F): | 54 | Concrete Temperature (°F): | 74 | |
| | Air Content (% by vol.): | --- | ASTM C231 | Molded and Cured to ASTM C-31: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Wet Weight (p.c.f.): | --- |
| | Location of Concrete Placement: | Concrete Pavement - Eastside | | | | | | |
| | | Tested to ASTM C-39: | | | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 11/10/23 | 11/16/23 | 7 | 4.02 | 12.69 | 65,400 | 5150 | 4 | |
| B | 11/10/23 | 12/07/23 | 28 | | | | | | |
| C | 11/10/23 | 12/07/23 | 28 | | | | | | |
| D | 11/10/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No.:

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 93 |
| LAB NO.: | 567 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

| | | | | |
|---|---|---|--|--|
| DESIGN DATA | Specified Strength for Structure: | | Slump (inches): | Air Content (percent): |
| | psi: 4000 | days: 28 | 4-6 | --- |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | | |
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 11/09/23 | 2:39 AM | 2:55 AM | I. Carignan |
| | Concrete Truck No.: 68 | Ticket No.: 145336 | Size of Load (c.y.): 10 cy | Weather Conditions: --- |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | |
| | Slump (inches): 5 ASTM C143 | Air Temperature (°F): 54 | Concrete Temperature (°F): 71 ASTM C172 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Location of Concrete Placement: Concrete Pavement - Eastside | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 11/10/23 | 11/16/23 | 7 | 4.02 | 12.69 | 66,600 | 5250 | 3 | |
| B | 11/10/23 | 12/07/23 | 28 | | | | | | |
| C | 11/10/23 | 12/07/23 | 28 | | | | | | |
| D | 11/10/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

Type 1
Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end

Type 3
Columnar vertical cracking through both ends, no well-formed cones

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1

Type 5
Side fractures at top or bottom (occur commonly with unbonded caps)

Type 6
Similar to Type 5, but with a well-defined cone on one end

Reviewed By: *[Signature]*
Licensed, Florida No.: 65550
Date: 11/28/23

WILLIAM E. MARGO
LICENSE NO. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Respectfully Submitted,
CAL-TECH TESTING, INC.



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 94 |
| LAB NO.: | 568 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

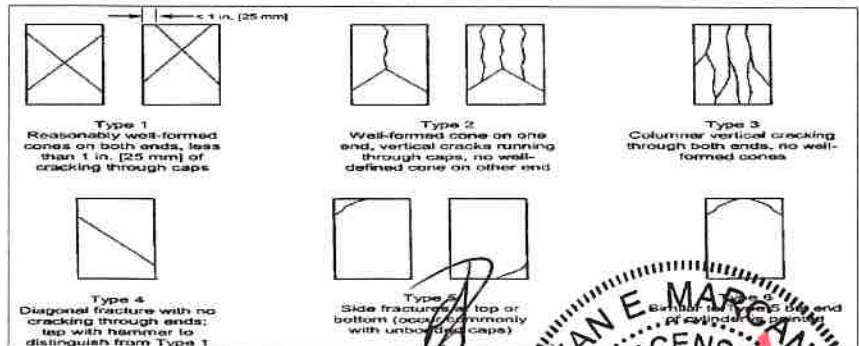
| | | | |
|---|-----------------------------------|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 days: 28 | 4-6 | --- |
| Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | | |
| Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | | |

| | | | | |
|--|---|--|--|---|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 11/09/23 | 3:26 AM | 3:40 AM | I. Carignan |
| | Concrete Truck No.: 72 | Ticket No.: 145341 | Size of Load (c.y.): 10 cy | Weather Conditions: --- |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: c.y.: | | | --- |
| | Slump (inches): ASTM C143 5.5 | Air Temperature (°F): 54 | Concrete Temperature (°F): ASTM C172 71 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): ASTM C231 --- | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Location of Concrete Placement: Concrete Pavement - Eastside | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 11/10/23 | 11/16/23 | 7 | 4.02 | 12.69 | 60,430 | 4760 | 4 | |
| B | 11/10/23 | 12/07/23 | 28 | | | | | | |
| C | 11/10/23 | 12/07/23 | 28 | | | | | | |
| D | 11/10/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: [Signature]
Licensed, Florida No. 65550

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 95 |
| LAB NO.: | 569 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

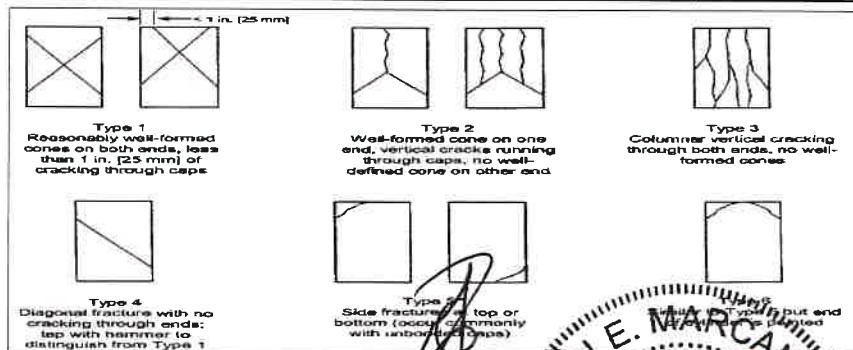
| | | | |
|--------------------|--|-----------------|------------------------|
| DESIGN DATA | Specified Strength for Structure: | Slump (inches): | Air Content (percent): |
| | psi: 4000 | 4-6 | --- |
| | days: 28 | | |
| Mix Type: | <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| Plasticizer Added: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | |
|--|--|---|--|--|
| FIELD and LAB DATA | Date: | Time Concrete Batched: | Time Concrete Sampled: | Sampled By: |
| | 11/09/23 | 4:23 AM | 4:40 AM | I. Carignan |
| | Concrete Truck No.: 65 | Ticket No.: 145347 | Size of Load (c.y.): 10 cy | Weather Conditions: --- |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | Extra Water Authorized by: --- |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | |
| | Slump (inches): 5 ASTM C143 | Air Temperature (°F): 52 | Concrete Temperature (°F): 71 ASTM C172 | Wet Weight (p.c.f.): --- |
| | Air Content (% by vol.): --- ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Location of Concrete Placement: Concrete Pavement - Eastside | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 11/10/23 | 11/16/23 | 7 | 4.02 | 12.69 | 68,210 | 5380 | 3 | |
| B | 11/10/23 | 12/07/23 | 28 | | | | | | |
| C | 11/10/23 | 12/07/23 | 28 | | | | | | |
| D | 11/10/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No.: _____

Date: 11/28/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

| | |
|-------------------|-------------|
| FILE NO.: | 23-00297-01 |
| CYLINDER SET NO.: | 96 |
| LAB NO.: | 570 |

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

| | | | |
|---------------------|--|--------------|-----------|
| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | |
| Project Name: | US Cold Storage - Building Expansion Phase III | | |
| Project Location: | Lake City, FL | | |
| Project Contractor: | Stellar | 1cc: Client | 1cc: File |
| Concrete Supplier: | Columbia Ready Mix Concrete | Report Date: | |

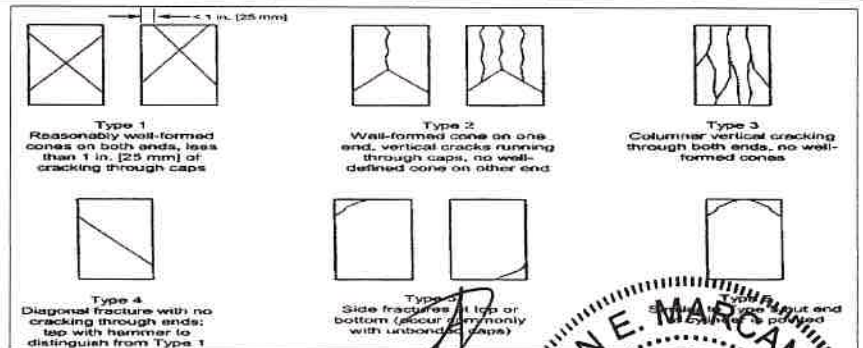
| | | | |
|-------------|---|-------------------------------|--------------------------------------|
| DESIGN DATA | Specified Strength for Structure: psi: 4000 days: 28 | Slump (inches): 4-6 | Air Content (percent): --- |
| | Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: | | |
| | Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite | | |

| | | | | | | | | | |
|--------------------|---|-----------|--|---------|----------------------------|-----------|---|----------------------|-----|
| FIELD and LAB DATA | Date: | 11/09/23 | Time Concrete Batched: | 5:06 AM | Time Concrete Sampled: | 5:30 AM | Sampled By: | I. Carignan | |
| | Concrete Truck No.: | 67 | Ticket No.: | 145352 | Size of Load (c.y.): | 10 cy | Weather Conditions: | --- | |
| | Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: --- | | | | | | Extra Water Authorized by: | | |
| | Plasticizer Added at Job Site: gal.: --- c.y.: --- | | | | | | --- | | |
| | Slump (inches): | ASTM C143 | Air Temperature (°F): | 52 | Concrete Temperature (°F): | ASTM C172 | 72 | Wet Weight (p.c.f.): | --- |
| | Air Content (% by vol.): | ASTM C231 | Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | Location of Concrete Placement: Concrete Pavement - Eastside | | | | | | | | |
| | | | | | | | | | |

| SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SPECIMEN SIZE | | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.i.) | TYPE OF FRACTURE | TESTED BY |
|-----------------------|----------------------|-------------|------------|--------------------|----------------|---------------------|------------------------|------------------|-----------|
| | | | | DIA. (in.) | AREA (sq. in.) | | | | |
| A | 11/10/23 | 11/16/23 | 7 | 4.02 | 12.69 | 70,220 | 5530 | 4 | |
| B | 11/10/23 | 12/07/23 | 28 | | | | | | |
| C | 11/10/23 | 12/07/23 | 28 | | | | | | |
| D | 11/10/23 | HOLD | H | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |

REMARKS:

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No.:

Date: 11/28/23

