

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.: |
| | 117 |
| LAB NO.: | 626 |

| Client: | | Stellar, 2900 I | Hartley Road | , Jacks | onville, | FL 32257 | | | | |
|-------------------------------|--|--|---|---------|--|----------------|--------------------------------------|---|----------------------------|--------------------------------------|
| Project | Name: | US Cold Stora | age - Building | Expar | nsion Ph | ase III | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | te Supplier: | Columbia Rea | dy Mix Conc | rete | | | | Report Date | 5 | |
| Z. | Specified Strength for | Structure: | | | Slump (ir | nches): | | Air Content (p | | |
| DATA | | psi: | 4000 | | | 4-6 | | .5 | | |
| | Mix Type: | days: | 28 | | | | | | | |
| <u> </u> | ✓ Normal Wt. | | Lightweight | ☐ Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| DESIGN | Plasticizer Added: | | | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | | 166 | Time Concre | | At Jobsite | Sampled By: | |
| | 12/20/ | 222 | |)5 AM | (4): | Time Concre | · | | 1 | 0 |
| ₫ | | 23 | | IVIA C | | | 8:37 AM | | | . Green |
| DATA | Concrete Truck No.: 66 | | Ticket No.: | 5797 | | Size of Load | (c.y.): 10 | | Weather Con- | ditions: Clear |
| 2 | Extra Water Added at | Job Site: | | | √ No If | "Yes" gal.: | | | Extra Water A | |
| LAB | | | | | | c.y.: | 1227 | | | |
| <u>ہ</u> 1 | Plasticizer Added at Jo | ob Site: gal.: | | | c.y.: | | | | | ***) |
| and | Slump (inches): | ASTM C143 | Air Temperature | | | Concrete Ter | nperature (°F): | ASTM C172 | Wet Weight (| o.c.f.): |
| 9 | 9 Air Content (% by vol.): | ASTM C231 | Molded and Cu | 38 | CTM C 24 | | 57 | | T | |
| FIELD | All Content (% by Vol.). | A31W 0231 | Iviolated and Cu | | | · _ | | | Tested to AST | _ |
| | | | | | ☐ No | Unknown | | | ✓ Yes | ∐ No |
| | Location of Concrete F | Placement: | | | yee Parkii | | | | | |
| | | 1 | | Note: S | | ove specified | requirements TOTAL LOAD | TEST STRENGTH | TYPE OF | ř |
| Si | PECIMEN I.D. LAB NO. | DATÉ RECEIVED IN LAB | DATE TESTED | (days) | DIA. (in.) | AREA (sq. in.) | (pounds) | (p.s.L) | FRACTURE | TESTED BY |
| | A | 12/21/23 | 12/27/23 | 7 | 4.01 | 12.63 | 49,250 | 3900 | 5 | |
| B 12/21/23 01/17/24 | | | | 28 | 4.01 | 12.63 | 65,430 | 5180 | 4 | |
| | C | 12/21/23 | 01/17/24 | 28 | 4.01 | 12.63 | 60,770 | 4810 | 4 | |
| | D | 12/21/23 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F G | | | | | | | | | |
| DELLA DIZO | | | | | | | | | | |
| | : its presented in this report are sper est was performed in accordance | | | Flo | Type : | di-formed | Weil-fon | Type Z mad cone on one | Column | Type 3 arnolling both ends, no well- |
| Since materia hould be exe | al conditions can vary between test proised with time, sound judgement of the data. This report shall not be | t locations and change with it should be exercised with r | time, sound judgement egard to the use and | tr | es on both o an 1 in. (25 acking throu | mm] of | through | cat cracks running h caps, no well- cone on other and | fe fe | both ends, no well- ormed cones |
| | | | | | | | | Ter 40245-001 | | |
| | | | | Crn | Type 4 jonel fractur cking throug | sh ends: | Side fract bottom (or with unb | you 5 | ME M | Appropriation |
| Pacaca | tfully Submitted, | | | chis | sp with humi inguish from | Type 1 | | Masi | V CE | No. Antin |
| _ | ECH TESTING, INC. | | | | | R | eviewed By: Licensed, | Figrida No.: | No. 6 | 550 |
| | | | | | | | | Date: | STATE OR STATE OR | OF IDA |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SI | ET NO.: |
| | 118 |
| LAB NO.: | 627 |

| Client: | | Stellar, 2900 I | | | | | | | | |
|--|---|--|--|---------|--|----------------------|---|--|------------------|---|
| Project | | US Cold Stora | ige - Building | Expar | nsion Ph | ase III | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | te Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date | : | |
| Υ | Specified Strength for | Structure: | | | Slump (in | nches): | | Air Content (p | ercent): | |
| Ϋ́ | | psi: | 4000 28 | | - | 4-6 | | | 778 3 | |
| z | Specified Strength for Mix Type: Normal Wt. Plasticizer Added: | uays. | 20 | | | | | | | |
| 5 | ☑ Normal Wt. | | _ightweight | ☐ Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| Ĭ, | Plasticizer Added: | | Yes | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | | 10 | Time Concret | | | Sampled By: | |
| | 12/21/ | 23 | | O AM | * | Time conord | 3:50 AM | | | Green |
| ₫ | | 23 | | O AIVI | | 0. (| | | | |
| DATA | Concrete Truck No.: | | Ticket No.: | 5813 | | Size of Load | (c.y.): 10 | | Weather Cond | ditions: |
| 2 | Extra Water Added at | Job Site: | | | √ No If | "Yes" gal.; | | | Extra Water A | authorized by: |
| and LAB | | | | | | c.y.: | 404 | | | • |
| 그 | Plasticizer Added at Jo | ob Site: gal.: | | | c.y.: | | | | | |
| au | Slump (inches): | | Air Temperature | | | Concrete Ten | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 3.75 | | | 42 | OTN 0 04 | | 59 | | T-1-11-007 | |
| FIELD | Air Content (% by vol.): | AS1M C231 | Molded and Cur | | | _ | | | Tested to AST | _ |
| ш. | | | | | ☐ No | Unknown | | | ✓ Yes | No |
| | Location of Concrete F | Placement: | | Southe | east Corn | er of Building | - Concrete Pa | avement | | |
| | | r | | AGE | TEST S | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | r |
| SF | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | (days) | DIA. (in.) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY |
| | Α | 12/22/23 | 12/28/23 | 7 | 4.01 | 12.63 | 54,870 | 4340 | 3 | |
| | В | 12/22/23 | 01/18/24 | 28 | 4.01 | 12.63 | 70,390 | 5570 | 4 | |
| | С | 12/22/23 | 01/18/24 | 28 | 4.01 | 12.63 | 68,440 | 5420 | 4 | |
| | D | 12/22/23 | HOLD | H | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| REMARKS | : Its presented in this report are spe | cific only to the samples tes | ted at the time of | | Туре | 1 (a. [25] mr | | Type 2 | | Type 3 are vertical carecking |
| esting. The fi Since materia should be exe | test was performed in accordance al conditions can vary between tes ercised with time, sound judgemer | with generally accepted me t locations and change with at should be exercised with | thods and standards. time, sound judgement regard to the use and | 10 | asonably wo nes on both han 1 in. (25 racking throu | ends, less mm] of | end, yert | med cone on one ical cracks running in caps, no well- cone on other end | g through | ist vertical cracking both ends, no well- orned cones |
| nterpretation | of the data This report shall not t | se reproduced without prior | approval of the author. | | | 1 | | | | |
| | | | | | | | | 1 | | |
| | | | | 1621977 | Type 4 | iii) Europaanoon | 100000000000000000000000000000000000000 | ype 5 | ME A | A THEFT |
| | | | | Gra | gonal fractur scking through ap with ham | gh ends; mer to | Side frat bettem (o with unl | sour commissionity | WA E | SAN POST |
| Respec | tfully Submitted, | | | citin | tinguish fron | п Туре 1 | | 1 VISIA | JU LICE | NSN. 71 |
| • | ECH TESTING, INC. | | | | | P | eviewed By: | JARW | No. | 0.0 |
| - π <u>-</u> π Ε | | | | | | K | | Florida No.: | 65550 | 550 🕠 : |
| | | | | | | | | Date: | 172/20 | V |
| | | | | | | | | 11 112 | L. FIRTE | OF : |
| | | | | | | | | 1 10 | Show. | ON . CE |
| | | | | | | | | 1 34 | S.S. S.K. | CINETITI |
| | | | | | | | | | WAL | ENGini |
| | | | | | | | | | annum | 11112 |



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| FILE NO.: | |
|------------|-------------|
| | 23-00297-01 |
| CYLINDER S | ET NO.: |
| | 119 |
| LAB NO.: | 628 |

| | | | | | 1020 | | | | NEC. | |
|---|--|---|---|---------|--|-------------------|--------------------------------------|--|---------------------|--|
| Client: | | Stellar, 2900 H | | | | | | | | |
| Project | Name: | US Cold Stora | ge - Building | Expan | nsion Ph | ase III | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| | te Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date: | | |
| Ψ | Specified Strength for | | | | Slump (in | iches): | | Air Content (p | ercent): | |
| DA | | psi: days: | 4000 28 | | | 4-6 | | is: | ### | |
| Z | Mix Type: | uu ju | | | | | | 1 | | |
| SIG | ✓ Normal Wt. | l | .ightweight | Mort | tar Mix [| Pump Mix | Grout | Other: | | |
| DESIGN DATA | Plasticizer Added: | | Yes | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete I | Batched | l: | Time Concret | te Sampled: | | Sampled By: | |
| | 12/21/2 | 23 | 4:0 | 7 AM | | | 4:39 AM | | J. | Green |
| and LAB DATA | Concrete Truck No.: | | Ticket No.: | 5817 | | Size of Load | (c.y.): | | Weather Cond | ditions: |
| 3 | Extra Water Added at | Job Site: | Y | es [| √ No If | "Yes" gal.: | | | Extra Water A | uthorized by: |
| с.у.: | | | | | | | | | | |
| <u> </u> | Plasticizer Added at Jo | | A:- T | . (o⊏\. | c.y.: | | (9F) | A OTM 0470 | \A/_+\A/_:_LA/- | - 4). |
| | Slump (inches): | ASTM1C143 | TM C143 Air Temperature (°F): Concrete Temperature (°F): ASTM C172 | | | | | | Wet Weight (p | J.C.T.): |
| Air Content (% by vol.): ASTM C231 Molded and Cured to ASTM C-31: Yes No Unknown | | | | | | | Tested to AST | M C-39: | | |
| 쁜 | | ✓ Yes | ☐ No | Unknown | | | ✓ Yes | ☐ No | | |
| | Location of Concrete F | Placement: | | Southe | ast Corne | er of Building | - Concrete Pa | avement | | |
| | | | | | | | | | | |
| S | PECIMEN I.D. LAB NO | DATE RECEIVED IN LAB DATE TESTED (days) DIA, (in.) AREA (sq. in.) (pounds) (p.s.l.) | | | | | | | TYPE OF FRACTURE | TESTED BY |
| | Α | 12/22/23 | 12/28/23 | 7 | 4.00 | 12.57 | 62,450 | 4970 | 4 | |
| | В | 12/22/23 | 01/18/24 | 28 | 4.00 | 12.57 | 78,660 | 6260 | 4 | |
| | С | 12/22/23 | 01/18/24 | 28 | 4.00 | 12.57 | 83,040 | 6610 | 4 | |
| | D | 12/22/23 | HOLD | Н | | | | | | |
| | E F | | | | | | | | | |
| | G G | | | | | | | | | |
| CHADVO | | | | | | | | | | |
| CEMARKS | EMARKS: | | | | | | | | | |
| esting. The Since materi hould be ex | ilts presented in this report are spec test was performed in accordance al conditions can vary between test ercised with time, sound judgemen | with generally accepted me locations and change with t should be exercised with r | thods and standards. lime, sound judgement egard to the use and | con | Type asonably we son both a han 1 in. [25 acking throu | mml of | end, vert | Type 2 med cone on one ical cracks running th caps, no well- cone on other end | through | Type 3 both ends, no well- ormed cones |
| nterpretation | of the data. This report shall not b | e reproduced without prior | approval of the author. | | | 7 | | | | |
| | | | | | | | | 8 | | |
| | | | | Cra | Type 4 gonal fractur scking throug sp with ham tinguish from | gh ends: merte | Side fract bottom (o with unit | Sour John Son | un N E. A | And of Stypinted |
| - | etfully Submitted, ECH TESTING, INC. | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | eviewed By: | Milio | LICE. | NS NZ |
| | | | | | | | | Florida No.: | : 69550 | 5550 |
| | | | | | | | | Date: | 1/22/24 | |
| | | | | | | | | H 112 | STATE | OF /* |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SE | T NO.: |
| | 120 |
| _AB NO.: | 629 |

| | | OUT IN CORRE | , or the ori | | 31110 | | KEIL II | JOI OI L | JIML143 | |
|--|--|--|--|---|---|------------------------|---|---|---------------------|--|
| Client: | | Stellar, 2900 I | | | | | | | | |
| Project Name: US Cold Storage - Building Expansion Phase III | | | | | | | | | | |
| 1 - | Location: | Lake City, FL | | | | | | | | |
| Project Contractor: Stellar 1cc: Client | | | | | | | | | | 1cc: File |
| Concrete Supplier: Columbia Ready Mix Concrete Report Date: | | | | | | | | | | |
| DATA | Specified Strength for | Structure: | 4000 | | Slump (ir | iches): | | Air Content (p | ercent): | |
| A | | days: | 28 | | | 4-6 | | | | |
| | Mix Type: | • | | | | | | <u> </u> | | |
| ESIGN | ✓ Normal Wt. | | Lightweight | Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| | Plasticizer Added: | | Yes 🗸 | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | Batched | 13) | Time Concre | te Sampled: | | Sampled By: | |
| | 12/21/ | 23 | 4:4 | 7 AM | | | 5:16 AM | | ' ' | Green |
| < < | Concrete Truck No.: | | Ticket No.: | | | Size of Load | | | Weather Cond | |
| DATA | 72 | | | 5824 | | Size of Load | (c.y.). 10 | | vveamer Cond | auons. |
| 000 | Extra Water Added at | Job Site: | | res [| √ No If | "Yes" gal.: | *** | | Extra Water A | uthorized by: |
| LAB | | | | | | c.y.: | | | | NAME OF THE PARTY. |
| 1 p | Plasticizer Added at Job Site: gal.: c.y.: | | | | | | | | | |
| and | | | | | | | ASTM C172 | Wet Weight (p | o.c.f.): | |
| 9 | Air Content (% by vol.): | ASTM C231 | Molded and Cu | | STM C 21 | <u>.</u> | 63 | | Tested to AST | M C 20: |
| FIELD | Content (78 by vol.). | A01101 0251 | INOIGEG ANG CU | ✓ Yes | | . Unknown | | | Yes | No □ No |
| | | | | | | | | | res | |
| Location of Concrete Placement: Southeast Corner of Building - Concrete Pavement | | | | | | | | | | |
| Note: Slump above specified requirements SECONDARIA DATE PROFIVED MADE PROFIVED MADE DATE PROFIVED MADE DATE PROFIVED MADE PRO | | | | | | | TEST STRENGTH | TYPE OF | | |
| S | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | | (days) | DIA_(in_) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY |
| | A | 12/22/23 | 12/28/23 | 7 | 4.01 | 12.63 | 51,170 | 4050 | 5 | |
| B 12/22/23 01/18/24 | | | | 28 | 4.01 | 12.63 | 72,220 | 5720 | 4 | |
| | С | 12/22/23 | 01/18/24 | 28 | 4.01 | 12.63 | 67,870 | 5370 | 4 | |
| | D | 12/22/23 | HOLD | Н | | | | | | |
| | E F | | | | | | | | | |
| | G | | | | | | = - | | | |
| DEMARKS | | | | | | | | | | |
| REMARKS: The lest results presented in this report are specific only to the samples tested at the time of lesting. The test was performed in accordance with generally accepted methods and standards. | | | | Reasonably well-tormed cones on both ends, less end | | | Well-for | Type 2 med cone on one | Column | Type 3 ar vertical crackling both ends, no well- |
| Since materi should be ex | al conditions can vary between test ercised with time, sound judgemen | locations and change with t should be exercised with t | time, sound judgement regard to the use and | th | es on both on 1 in. [25 acking throu | mm] of | throug | ical cracks running in caps, no well- cone on other end | | poth ends, no well- erned cones |
| interpretation of the data. This report shall not be reproduced without prior approval of the author. | | | | | | | | | | |
| | | | gra | Type 4 gonal fractur scking throug sp with ham | sh ends: | Side frac bottom (o | tures sylop or court for monty conded dyba) | MINN E | A A Topical Special | |
| Resner | tfully Submitted, | | | dist | tinguish fron | Type 1 | | 184 3 | DAY TICE | NS TAIL |
| | ECH TESTING, INC. | | | | | R | eviewed By: | Florida So | No.6 | 5550 E |
| | | | | | | | | Date: | 1:/22/24 |) + |
| | | | | | | | | 19 11-9 | V. FIATE | OF : |
| | | | | | | | | 1 = | 200 | DA . E |
| | | | | | | | | 1 3 | W. CO. THE | I CIMPINI |
| | | | | | | | | Ï | UNA | ENGINI |
| | | | | | | | | | · 11/1/1/11 | |



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| ILE NO.: | |
|------------|-------------|
| | 23-00297-01 |
| YLINDER SE | T NO.: |
| | 121 |
| AB NO.: | 630 |

| Client: | | Stellar, 2900 i | Hartley Road, | Jacks | onville, l | FL 32257 | | | | | |
|--|--------------------------------------|--|-------------------|---------------|---|------------------------------------|--------------------------------------|--|------------------|--|--|
| Project | Name: | US Cold Stora | ige - Building | Expar | nsion Ph | ase III | | | | | |
| Project | Location: | Lake City, FL | | | | | | | | | |
| Project | Contractor: | actor: Stellar 1cc: Clie | | | | | | | | 1cc: File | |
| | te Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date: | | | |
| | Specified Strength for | Structure: | | | Slump (in | iches): | | Air Content (p | | | |
| DESIGN DATA | | psi: days: | 4000 28 | | | 4-6 | | | | | |
| <u>8</u> | Mix Type: Normal Wt. | П | ightweight | ☐ Mor | tar Mix | Pump Mix | Grout | Other: | | | |
| DES | Plasticizer Added: | | | No | COL PILK [| If "Yes", | At Plant | At Jobsite | | | |
| | Date: | | Time Concrete | | 1: | Time Concre | | | Sampled By: | | |
| | 12/21/ | 23 | | 7 AM | - | | 6:25 AM | | | Green | |
| ⋖ | | | | 7 741 | | 0: | | | | | |
| and LAB DATA | Concrete Truck No.: 67 | | Ticket No.: 14 | 5833 | | Size of Load | (c.y.)™ 10 | | Weather Cond | litions: | |
| 3 | Extra Water Added at | Job Site: | | es [| √ No If | "Yes" gal.: | | | Extra Water A | uthorized by: | |
| C.y | | | | | | | | | | | |
| D D | Plasticizer Added at Jo | | A: = . | (0.5) | c.y.: | | (05) | 107110170 | | | |
| | Slump (inches): 5.5 | ASTM C143 Air Temperature (°F): Concrete Temperature (°F): ASTM C172 | | | | | Wet Weight (p | .c.f.): | | | |
| FIELD | | ASTM C231 | Molded and Cui | | STM C-31 | : | | | Tested to AST | M C-39: | |
| 뿚 | | | | ✓ Yes | ☐ No | Unknown | l | | ✓ Yes | ☐ No | |
| | Location of Concrete F | Placement: | | | | er of Building | - Concrete Pa | vement | | | |
| | 20001101101010101010101 | idoomone. | | - Courting | ouot oom | or Dunuing | - CONSTITUTE TO | T CITION | | | |
| SF | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SF | PECIMEN SIZE AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY | |
| | Α | 12/22/23 | 12/28/23 | 7 | 4.01 | 12.63 | 48,690 | 3860 | 5 | | |
| | В | 12/22/23 | 01/18/24 | 28 | 4.01 | 12.63 | 63,090 | 5000 | 4 | | |
| | С | 12/22/23 | 01/18/24 | 28 | 4.01 | 12.63 | 60,070 | 4760 | 4 | | |
| | D | 12/22/23 | HOLD | Н | | | | | | | |
| | E | | | | | | | | | | |
| | F | | | | | | | | | | |
| | G | | | | | | | | | | |
| REMARKS: the lest results presented in this report are specific only to the samples lested at the time of resting. The lest was performed in accordance with generally accepted methods and standards, ince material conditions can vary between test locations and change with time, sound judgermen tould be exercised with regard to the use and | | | | | Type 1 pasonably we see on both c han 1 in. (25 racking throu | ell-formed ands, less mmj of | Wall-fan | Type 2 med came on one call cracks running to use on other and | through to | Type 3 ar vertical crackling both ends, no well-rmed cones | |
| | of the data. This report shall not b | | | | | | | | | | |
| | | | | | | 4 | | 1 | minimum M | A Dille | |
| | | | | | Type 4 gonal fractur scking throug ap with ham tinguish from | | Side fract boltom (or with unb | tures a test or sour from honly condid steps) | HAN EST | or in Thylen's the end | |
| Respec | tfully Submitted, | | | 1 018 | Marian troit | | | Thin | 10 ·· VOL | 0 | |
| CAL-TE | CH TESTING, INC. | | | | | R | eviewed By: | Me | No. 6 | 550 | |
| | | | | | | | Licensed, | Florida No: | 1 /22 - 7-4 |) | |
| | | | | | | | | | OR OR | IDA NECON | |



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| FILE NO.: | |
|--------------|-------------|
| | 23-00297-01 |
| CYLINDER SET | NO.: |
| | 134 |
| LAB NO.: | 655 |
| | |

| A 01/11/24 01/17/24 7 4.02 12.69 68,400 5390 4 B 01/11/24 02/07/24 28 C 01/11/24 02/07/24 28 D 01/11/24 HOLD H E F G REMARKS: | | | Stellar 2000 F | Jortlan Dood | Inaka | ا ماانىمە | 1 22257 | | | | |
|--|--|--|---|--|--------|--|------------------------------------|-------------|---|---------------|---------------------|
| Project Location: Lake City, FL | Project | | | | | | | | | | |
| | | Name: | US Cold Stora | ige - Building | Expar | sion Ph | ase III | | | | |
| Concrete Supplier: Columbia Ready Mix Concrete Specified Strength for Structure: psi: 4000 days: 28 Wik Type: | Project | Location: | Lake City, FL | | | | | | | | |
| Specified Strength for Structure: psi: | Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Specified Strength for Structure: psi: | Concre | ete Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date: | : | |
| Mix Type: | | | | | | Slump (in | ches): | | Air Content (p | ercent): | |
| Mix Type: | Æ | | | | | | 4-6 | | i | ·n= | |
| Date: 01/10/24 | | Mix Type: | days: | 28 | | | | | | | |
| Date: 01/10/24 | <u>ত</u> | | | ightweight | ☐ Mort | ar Mix | Pump Mix | Grout | Other: | | |
| Date: 01/10/24 | ES | | | | | | | | At Joheite | | |
| On/10/24 2:45 AM 3:18 AM J. Green Weather Conditions: 4591 Extra Water Added at Job Site: Yes No If "Yes" gal.: C.y.: Plasticizer Added at Job Site: gal.: C.y.: Plasticizer Added at Job Site: gal.: Air Content (% by vol.): ASTM C133 Air Temperature (*F): Air Content (% by vol.): ASTM C231 Molided and Cured to ASTM C-31: Wet Weight (p.c.f.): 46 Air Content (% by vol.): ASTM C231 Molided and Cured to ASTM C-31: Yes No Unknown Freezer Slab Pour #3 SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE RECEIVED IN LAB DATE RECEIVED IN LAB DATE RESTRENGTH A 01/11/24 02/07/24 28 C 01/11/24 02/07/24 28 C 01/11/24 02/07/24 28 D 01/11/24 HOLD H E F G REMARKS: TEST SPECIMEN SIZE TOTAL LOAD TEST STRENGTH (ps. II) TOTAL LOAD TEST STRENGTH (ps. II) TYPE OF FRACTURE TESTED II F G TESTED II TOTAL LOAD TEST STRENGTH (ps. II) TYPE OF FRACTURE TESTED II F G TESTED II TYPE OF FRACTURE TESTED II TYPE OF TESTED II TYPE OF FRACTURE TESTED II TYPE OF T | | | | | | | | | Ar Jopsife | Sampled By: | |
| Concrete Truck No.: 4591 Ticket No.: 7021953 Size of Load (c.y.): Weather Conditions: | | | 0.4 | | | • | Time Concret | - | | | Croon |
| Air Content (% by vol.): ASTM C231 Molded and Cured to ASTM C-31: Tested to ASTM C-39: Yes No Unknown Yes No Location of Concrete Placement: Freezer Slab Pour #3 SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED AGE (days) DIA (in.) AREA (sq. in.) (pounds) (p.s.i.) FRACTURE TESTED I A | _ | | 24 | | 5 AIVI | | | | | | |
| Air Content (% by vol.): ASTM C231 Molded and Cured to ASTM C-31: Tested to ASTM C-39: Yes No Unknown Yes No Unknown Yes No No No No No No No N | AT/ | I . | | | 1953 | | Size of Load | | | Weather Cond | litions: |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED AGE Gays) DIA (in.) AREA (sq. in.) (pounds) (p.s.i.) FRACTURE TESTED I | 0 | | | | | No If | "Yes" gal.: | | | Extra Water A | uthorized by: |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED AGE Gays) DIA (in.) AREA (sq. in.) (pounds) (p.s.i.) FRACTURE TESTED I | с.у.: | | | | | | | | | | |
| Air Content (% by vol.): ASTM C231 Molded and Cured to ASTM C-31: Tested to ASTM C-39: Yes No Unknown Yes No Unknown Yes No No No No No No No N | | Plasticizer Added at Jo | | | | c.y.: | | | | | |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED AGE Gays) DIA (in.) AREA (sq. in.) (pounds) (p.s.i.) FRACTURE TESTED I | anc | | ASTM C143 | | | | Concrete Ten | | ASTM C172 | Wet Weight (p | o.c.f.): |
| Location of Concrete Placement: Freezer Slab Pour #3 | | | A OTH A COOK | | | OTM 0 04 | | 65 | | Tantad to ACT | M.C. 20: |
| Location of Concrete Placement: Freezer Slab Pour #3 | 豆 | Air Content (% by vol.): | ASTM C231 | iviolaea and Cui | | | | | | | |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) FRACTURE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) TEST STRENGTH (p.s.l.) TESTED (days) DIA (in.) AREA (sq. in.) (pounds) DIA (in.) (pounds) DI | Щ | 24- | | | | | | | | | |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) (p.s.l.) FRACTURE TESTED | | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #3 | | | | |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED (days) DIA (in.) AREA (sq. in.) (pounds) (p.s.l.) FRACTURE TESTED | | | r | | AGE | TEST SE | PECIMEN SIZE | TOTALLOAD | TEST STRENGTH | TYPE OF | |
| B 01/11/24 02/07/24 28 C 01/11/24 02/07/24 28 D 01/11/24 HOLD H E F G REMARKS: | SI | PECIMEN I.D., LAB NO. | | | (days) | DIA. (in.) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY |
| C 01/11/24 02/07/24 28 D 01/11/24 HOLD H E F G REMARKS: | | | | | | 4.02 | 12.69 | 68,400 | 5390 | 4 | |
| D 01/11/24 HOLD H E F G REMARKS: Type 3 Type 3 | | | | | | | | | | | |
| E F G REMARKS: Type 2 Type 3 | | | | | | | | | | | |
| F G REMARKS: The lest results presented in this report are specific only to the samples tested at the time of | | | 01/11/24 | HOLD | п | | | | | | · |
| G REMARKS: Type 2 Type 2 Type 3 | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | |
| The lest results presented in this report are specific only to the samples tested at the time of | EM A DICE | | | | | | 1 | | | | |
| Type 1 Type 2 Type 3 | EWAKAS | . | | | | | I in. pas m | | | | |
| esting. 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 concerns them 1 in. [25 mm] of through caps, no well-to-med concerns them 1 in. [25 mm] of through caps, no well-to-med concerns them 2 in the concerns th | sting. The ince materia | test was performed in accordance al conditions can vary between tes | with generally accepted me tocations and change with | thods and standards time, sound judgement | con | asonably we les on both i nam 1 in. (25 | oll-formed onds, less mm) of | end, verti | med cone on one eal cracks running h caps, no well- | through | both ends, no well- |
| nterpretation of the data. This report shall not be reproduced without prior approval of the author. | hould be exercised with time, sound judgement should be exercised with regard to the use and nterpretation of the data. This report shall not be reproduced without prior approval of the author, | | | approval of the author | | | | | | | |
| Disagonal Facture with no cracking through ends: top with hammer to distinguish from Type 1 | | | | | cra | gonel fractur scking through ap with ham | gh ends: mer to | Side frac | tures at the or sour commonly condition caps | MINN EST | MARS |
| Respectfully Submitted, | Respec | ctfully Submitted, | | | | | | | Phis | M. UC | ENSSIL |
| CAL-TECH TESTING, INC. Reviewed By: | CAL-TE | ECH TESTING, INC. | | | | | R | eviewed By: | | No. | 0 |
| Licensed, Florida No.: 65550 65550 | | | | | | | | Licensed, | | 65550 | 02550 |
| // Date: 7/22/24 | | | | | | | | | | 1/22/24 | * |
| // Ev. STATE OF | | | | | | | | | 11 =- | O: STAT | FROE : |
| /· 30: | | | | | | | | | 1' = | 0 | GOP : |
| / ApinA. | | | | | | | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 3 62 | SIDA ES |
| DRIDA: | | | | | | | | | () | TO SYN | RIDA |



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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

| ILE NO.: | |
|------------|-------------|
| | 23-00297-01 |
| YLINDER SE | T NO.: |
| | 135 |
| AB NO.: | 656 |

| Client: | | Stellar, 2900 i | Hartley Road | Jacks | onville | FL 32257 | | | | |
|---|---|-----------------------------|-----------------------|---|---|------------------|-------------------------------------|---|---------------------|---|
| Project | Name: | US Cold Stora | | | | | | | | |
| 1 1 | Location: | Lake City, FL | | | | | | | | |
| Project Contractor: Stellar 1cc: Client | | | | | | | | | | 1cc: File |
| Concre | te Supplier | Columbia Rea | dv Mix Conc | ete | | | | Report Date | | |
| ⋖ | Specified Strength for | Structure: | | | Slump (in | iches): | | Air Content (p | | |
| I A | | psi: | 4000 | | | 4-6 | | | 94= | |
| | | days: | 28 | | | | | ļ | | |
| ESIGN | Mix Type: Normal Wt. | | _ightweight | htweight Mortar Mix Pump Mix Grout Other: | | | | | | |
| ES | | | | | LEI NIN [| | | Ξ | | |
| Ω | Plasticizer Added: | | | No | | If "Yes", | At Plant | At Jobsite | lo 1 1 P | |
| | Date: | | Time Concrete | | 1: | Time Concre | • | | Sampled By: | |
| | 01/10/ | 24 | 3:2 | :5 AM | | | 3:56 AM | | J | . Green |
| DATA | Concrete Truck No.: | | Ticket No.: | | | Size of Load | | | Weather Con | ditions: |
| A | Extra Water Added at | | | 21958 | .d.n. lf | l "Yes" gal.: | 10 | | Extra Water A | Authorized by: |
| AB | LXIIA Water Added at | Job Site. | | res [| √ No If | - | | | LXUA WAIGI F | dullonzed by. |
| | Plasticizer Added at J | ob Site: gal.: | | | c.y.: | | | | 1 | n 452 |
| and | Slump (inches): | ASTM C143 | Air Temperature | e (°F): | | | nperature (°F): | ASTM C172 | Wet Weight (| p.c.f.): |
| | 6 | | | 45 | | | 61 | | | Satto |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cu | red to A | STM C-31 | | | | Tested to AS | TM C-39: |
| 正 | NH=4 | | | ✓ Yes | ☐ No | Unknown | | | ✓ Yes | ☐ No |
| | Location of Concrete | Placement: | | Freeze | r Slab Po | ur #3 | | | | |
| | | | | | | | | let. | 10 | State |
| SI | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA. (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/11/24 | 01/17/24 | 7 | 4.02 | 12.69 | 63,540 | 5010 | 4 | |
| | В | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | С | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | D | 01/11/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| | 3: ults presented in this report are spe test was performed in accordance | | | Re | Type asonably we | il-formed | Wall-for | Type 2 med come on one | Column | Type 3 rear vertices crecking a both ends, no well- |
| Since materia | al conditions can vary between test tercised with time, sound judgement | t locations and change with | time, sound judgement | th | nes on both o ham 1 in. [25 racking throu | mm) of | throug | ical cracks running in caps, no well- cons on other end | 1 | formed cones. |
| | of the data. This report shall not | | | | _ | 7 | | | | |
| | | | | | | | | | mun | un mining. |
| | | | | Cra | Type 4 gonal fractur scking through ap with ham tinguish from | ah enda: | Side frac bottom (o with unit | cour dominanty | HILLIAN E | DENO |
| Respec | ctfully Submitted, | | | C GIN | guish iron | E (a XIII) | | X Link | WO: | 0 |
| CAL-TECH TESTING, INC. | | | | | R | eviewed By: | WI | No. | . 65550 | |
| | -, | | | | | | | Florida No: | */: 6,5550 | * |
| | | | | | | | | Date | 422/24 | TE OF |
| | | | | | | | | // | 18/18 | - A . E |
| | | | | | | | | 1 | Will Const | DRIV! CINKIIII |
| | | | | | | | | 1 | 11,0101 | VAL ENGini |
| | | | | | | | | | 1111 | mannan |



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| FILE NO.: | |
|--------------|-------------|
| | 23-00297-01 |
| CYLINDER SET | ΓNO.: |
| | 136 |
| AB NO.: | 657 |

| Client: | | Stellar, 2900 | Hartley Road, | Jacks | onville, | FL 32257 | | | | |
|------------------------------|---|--|--|---------------|--|---------------------------------|--------------------------------------|--|---------------------|---|
| Project | Name: | US Cold Stora | | | | | | | | |
| Project | : Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | ete Supplier: | Columbia Rea | dy Mix Conci | rete | | | | Report Date | | |
| ¥ | Specified Strength for | Structure: | | | Slump (ir | nches): | | Air Content (p | ercent): | |
| A | Specified Strength for Structure: psi: days: 4000 days: 28 | | | | | 4-6 | | 8 | | |
| Z | | | | | | | | | | |
| SIGN | ✓ Normal Wt. | | Lightweight | ☐ Mor | tar Mix | Pump Mix | Grout | Other: | | |
| Ü | Plasticizer Added: | | Yes No If "Yes", At Plant At Jobsite | | | | | | | |
| | Date: | | Time Concrete | Batched | 10 | Time Concre | ete Sampled: | | Sampled By: | |
| | 01/10/ | 24 | 4:1 | 4 AM | | | 4:36 AM | | J | . Green |
| ⋖ | Concrete Truck No.: | | Ticket No.: | | | Size of Load | (c.v.): | | Weather Con- | ditions: |
| DATA | 4236 | | I | 21963 | | | 10 | | Treatier con | |
| 8 | Extra Water Added at | Job Site: | | res [| √ No If | "Yes" gal.: | | | Extra Water A | Authorized by: |
| LAB | D A.I | 1.00 | | | | c.y.: | 511 | | - | |
| and | Plasticizer Added at Jo Slump (inches): | ASTM C143 | Air Temperature | > (°E). | c.y.: | | mperature (°F): | ACTM C172 | Wet Weight (| a a f): |
| | 5.5 | A31W C 143 | ı | 5 (□). 45 | | Concrete re | трегаште (г <i>)</i> . 64 | ASTIVI C172 | vvet vveignt (| p.c.i.). |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cu | red to A | STM C-31 | : | | | Tested to AST | TM C-39: |
| Ë | Ë | | | ✓ Yes | ☐ No | Unknowr | 1 | | ✓ Yes | ☐ No |
| | Location of Concrete F | Placement: | | Freeze | Freezer Slab Pour #3 | | | | | |
| | | | | | | | | | | |
| s | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SI | PECIMEN SIZE AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | A 01/11/24 01/17/24 | | 01/17/24 | 7 | 4.02 | 12.69 | 65,420 | 5160 | 4 | |
| | В | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | С | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | D | 01/11/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| REMARKS | its presented in this report are spe | cific only to the samples tes | led at the time of | | Type | | | Type 2 | 200 000 | Type 3 |
| Since materi should be ex | test was performed in accordance al conditions can vary between tes ercised with time, sound judgemen n of the data. This report shall not the | t locations and change with at should be exercised with a | time, sound judgement regard to the use and | con | asonably we les on both han 1 in, [25 acking throu | onds, less imm) of | end, vert | med cone on one ical cracks running in caps, no well- cone on other end | a mraugh | nar vérticet crecking both ends, no well- ormed cones |
| | • | , | | | | | | | , mun | |
| | off the Corbinstant | | | gre t | Type 4 gonel fractur scking throug sp with ham tinguish from | e with no ph ends: mer to | Side frac bottom (o with unb | | ATTITUTE OF | ENS Street |
| Respectfully Submitted, | | | | | _ | | / Ylill | Wax | 0:10 | |
| CAL-TE | ECH TESTING, INC. | | | | | R | Reviewed By: | Florida Na.: | No. | 65550 |
| | | | | | | | ∟icensed, | Date: | 65550 | * |
| | | | | | | | | T But. | DIA STA | OF : |
| | | | | | | | | 11 = | 30 | DIDA. ES |
| | | | | | | | | 1 | THE SOL | M. C. M. Lines |
| | | | | | | | | | William V | AL ENGINE |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SE | ET NO.: |
| | 137 |
| AB NO.: | 658 |

| Client: | | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | | | | | | | |
|--|--|---|---|---------------|--|--------------------------|------------------------|---|-----------------------|--|
| Project | Name: | US Cold Stora | | | | | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | e Supplier: Columbia Ready Mix Concrete Report Date: | | | | | | | | | |
| 7 | Specified Strength for | Structure: | | | Slump (in | iches): | | Air Content (p | ercent): | |
| ÞΑ | Specified Strength for | dave: | 4000 28 | | | 4-6 | | | | |
| z | Mix Type: | uays. | | | | | | | | |
| SIG | ✓ Normal Wt. | | _ightweight | Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| DESIGN | Plasticizer Added: | | Yes 🗸 | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | Batched | d: | Time Concre | te Sampled: | | Sampled By: | |
| | 01/10/2 | 24 | 4:5 | 9 AM | | | 5:29 AM | | J. | . Green |
| ⋖ | Concrete Truck No.: | | Ticket No.: | | | Size of Load | (c.v.): | | Weather Con- | ditions: |
| ΓĄ | 4160 | | | 21968 | | 0.20 0. 2000 | 10 | | | - |
| and LAB DATA | Extra Water Added at | Job Site: | | es [| √ No If | "Yes" gal.: | *** | | Extra Water A | uthorized by: |
| ₹ | | 1.0% | | | | c.y.: | | | | |
| ב | Plasticizer Added at Jo Slump (inches): | ASTM C143 | Air Temperature | (°E). | c.y.: | | mperature (°F): | ASTM C172 | Wet Weight (| o f): |
| | 6.5 | A31W1C143 | W) | 43 | | Concrete rei | 61 | ASTRICTIZ | vvei vveigni () | |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | red to A | STM C-31 | : | | | Tested to AST | M C-39: |
| 표 | | | | ✓ Yes | ☐ No | Unknown | 1 | | ✓ Yes | ☐ No |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #3 | | | | |
| | | | | | | | | | | ., |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED | | | | AGE (days) | DIA (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/11/24 | 01/17/24 | 7 | 4.02 | 12.69 | 60,590 | 4770 | 4 | |
| | В | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | С | 01/11/24 | 02/07/24 | 28 | | | | | | |
| | D | 01/11/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| testing, The Since materia | lls presented in this report are sper test was performed in accordance al conditions can vary between test | with generally accepted me t locations and change with | thods and standards, time, sound judgement | COL | Type asonably we was on both a nan 1 in. [25 racking through | all-formed ands, loss | Well-fon | Type 2 med cone on one medical cracks running h caps, no well-cone on other and | a introduct | Type 3 Type 4 Type 3 Type 3 Type 4 Ty |
| 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 4 gonal fractur scking throug ap with ham tinguish from | ph ends: mer lo | Side frambottom (co | Type 5 y lap or tures sylap or sour Arrayonly conded chos) | Innumania IAN E. A | MAD Internet |
| Respec | tfully Submitted, | | | | | | | Will I | DW. | 0 |
| CAL-TE | CH TESTING, INC. | | | | | R | Reviewed By: | Alin | No. 6 | 5550 |
| | | | | | | | Licensed, | Florida No.: | 65550 | |
| | | | | | | | | Date | OR S/ONA | IDA NESTA |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SE | T NO.: |
| | 138 |
| LAB NO.: | 659 |

| 011 1 | | 0 | | | | | REIE II | -51 OF E | | | |
|--|---|----------------------------|--|---------|---|----------------|------------------|---|---------------|---|--|
| Client: | | | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III | | | | | | | | |
| | Name: | | age - Building | Expar | nsion Ph | ase III | | | | | |
| | Location: | Lake City, FL | | | | | | | | | |
| - | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File | |
| | te Supplier: | Columbia Rea | ady Mix Conci | rete | | | | Report Date | | | |
| DESIGN DATA | Specified Strength for | | Slump (inches): Air Content (pe | | | | | | ercent): | | |
| Q | | psi: days: | 4000 28 | | 1 | 4-6 | | | | | |
| Z | Міх Туре: | • | | | | | | | | | |
| Sic | ✓ Normal Wt. | | Lightweight | Mor | tar Mix [| Pump Mix | Grout | Other: | | | |
| DE | Plasticizer Added: | | Yes 🗸 | No | | If "Yes", | At Plant | At Jobsite | | | |
| | Date: | | Time Concrete | Batched | : | Time Concre | te Sampled: | | Sampled By: | | |
| | 01/10/ | 24 | 5:4 | 3 AM | | | 6:02 AM | | | . Green | |
| ⋖ | Concrete Truck No.: | | Ticket No.: | | | Size of Load | | | Weather Cond | | |
| ΑŢ | 4591 | 1 | | 21973 | | Size of Load | (c.y.). 10 | | weather Cond | atuons. | |
| and LAB DATA | Extra Water Added at | Job Site: | | res [| √ No If | "Yes" gal.: | State. | | Extra Water A | uthorized by: | |
| ¥ | | | | | | c.y.: | | | | A330 | |
| Į p | Plasticizer Added at J | | | | c.y.: | | | | | | |
| | Slump (inches): | ASTM C143 | Air Temperature | | | Concrete Ten | | ASTM C172 | Wet Weight (| o.c.f.): | |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | 42 | STM C .31 | | 59 | | Tested to AST | M.C. 20: | |
| 쁜 | | A0110 0231 | INDIGEG ANG CO | ✓ Yes | | . Unknown | | | ✓ Yes | No No | |
| - | 1 | | | | | | | | ₹es | | |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #3 | | | | | |
| SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED | | | AGE | | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | TESTED BY | | |
| | | 01/11/24 | | (days) | DIA (in.) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY | |
| | B A | 01/11/24 | 01/17/24 02/07/24 | 7 28 | 4.02 | 12.69 | 66,030 | 5200 | 4 | | |
| | C | 01/11/24 | 02/07/24 | 28 | | | | | | | |
| | D | 01/11/24 | HOLD | H | | | | | | ļ | |
| | E | 01/11/24 | HOLD | | | | | | | - | |
| | F | | | | | | | | | | |
| | G | | | | | | | | | | |
| EMARKS | | | | | | | | | | | |
| ne test resul | ts presented in this report are spe | | | | Type | X | | Type 2 | | Type 3 | |
| ince materia | est was performed in accordance il conditions can vary between test ercised with time, sound judgemen | locations and change with | time, sound judgement | 13 | asonably we as on both e ian 1 in [25 acking throu | mm) of | end, vert | med cane on one cal cracks running In caps, no well- cone on other end | Te. | Type 3 to the crecking both ends, no well- ormed cones | |
| erpretation | of the data This report shall not b | e reproduced without prior | approval of the author. | | | 1 | | | | | |
| | | | | | | | | | | | |
| | | | | | | 1 | - 4 | 1/ | ,,,,,,,,,, | William . | |
| | | | | Cra | Type 4 jonel fractur cking throug | h ends: | Side fraction (o | cour commonly | WINN SE | or Alfred Solarend | |
| oenoo | Hully Submitted | | | din | ip with hami inquish from | Type 1 | | 136 | 1 Alake | ENO | |
| Respectfully Submitted, | | | | | | _ | | MILL | Story. Liv | 7.100 | |
| AL-IE | CH TESTING, INC. | | | | | R | eviewed By: | E L | : No | 65550 | |
| | | | | | | | Licensed, | Florida No: | 65550 | | |
| | | | | | | | | - 10// | 10:15 A | | |
| | | | | | | | | | 3 | UF : a | |
| | | | | | | | | 1 | 11/20 KO | RIDA | |
| | | | | | | | | 20.00 | "INSION | IL ENGINEER | |
| | | | | | | | | | Think | AT Elamin | |



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| FILE NO.: | |
|--------------|-------------|
| | 23-00297-01 |
| CYLINDER SET | NO.: |
| | 139 |
| AB NO.: | 662 |

| | | | | | 99/2 | | | | (0,00) | |
|---------------|--|--|--------------------------------------|---------------|---|---|-----------------------------------|---|---------------------|---|
| Client: | | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | | | | | | | |
| | Name: | US Cold Stora | ge - Building | Expar | nsion Ph | ase III | | | | |
| | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | | | 1cc: File |
| | te Supplier: | | umbia Ready Mix Concrete Report Date | | | | | | | |
| Ą | Specified Strength for | Structure: | 4000 | | Slump (ir | nches): | | Air Content (p | ercent): | |
| DA | | days: 28 | | | | 4-6 | | | • | |
| DESIGN DATA | Mix Type: | | | | 1 | | | | | 60 |
| Sic | ✓ Normal Wt. | Mor | tar Mix | Pump Mix | Grout | Other: | | 4.7 | | |
| DE | Plasticizer Added: | | Yes 🗸 | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | Batched | d: | Time Concre | te Sampled: | | Sampled By: | |
| | 01/11/ | 24 | 2:3 | 5 AM | | | 3:03 AM | | J. | Green |
| ₹ | Concrete Truck No.: | | Ticket No.: | | | Size of Load | (c.y.): | | Weather Cond | ditions: |
| DATA | 7067 | | 702 | 1984 | | | 10 | | | *** |
| В | Extra Water Added at | Job Site: | Y | es [| ✓ No If | "Yes" gal.: | | | Extra Water A | uthorized by: |
| ₹ | Plasticizer Added at Jo | oh Site: gal : | | | c.y.: | c.y.: | | | | |
| and LAB | Slump (inches): | | Air Temperature | e (°F): | 0.3 | | mperature (°F): | : ASTM C172 | Wet Weight (p | o.c.f.): |
| | 6.75 | | | 41 | | | 57 | | | 7444 |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | ed to A | STM C-31 | : | | | | M C-39: |
| ᇤ | | ✓ Yes No Unknown | | | | | ✓ Yes | No | | |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #4 | | | | |
| | | | | | | | _ | | | |
| S | PECIMEN I D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/12/24 | 01/18/24 | 7 | 4.02 | 12.69 | 65,770 | 5180 | 4 | |
| | В | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | С | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | D | 01/12/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| REMARKS | 5: | | | E | ¬- | 2 | m) | ו ה | | |
| | | | | | \times | | | | | RYN I |
| | | | | | | | | | | LAN |
| | Its presented in this report are spe test was performed in accordance | | | Fto cor | Type asonably w nes on both | eil-formed onds, Java | and, veri | Type 2 med cone on one lical cracks running | through | Type 3 sar vertical cracking both ends, no well- omed cories |
| | al conditions can vary between tes ercised with time, sound judgemen | | | 6 | han 1 in, j25 racking throi | agh caps | defined | th cape, no well- cone on other end | | Simed Commun. |
| nterpretation | of the data. This report shall not t | be reproduced without prior | approval of the author. | | | 7 | | | | |
| | | | | | | | | 1 | | |
| | | | | Time | <u> </u> | L | Type S | minimin A | 1 Armogi. | |
| | | | | CC | Type 4 gonal fractu scking throu ap with here tinguish from | nh ends: | Side frau bottom (o with un | cour contributy bonder (monty) | MINIMAN E | extinue (Control |
| Resner | ctfully Submitted, | | | chie | tinguish from | n Type t | | 100 | D. CE | NSE Y |
| - | ECH TESTING, INC. | | | | | | Reviewed By: | | No. | |
| UML-11 | | | | | | r | | Floridario | 65550 | 5550 |
| | | | | | | | | Date: | 1:/22/24 | * * |
| | | | | | | | | 1 | PAR | OF ! |



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| ILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| YLINDER SET | NO.: |
| | 140 |
| AB NO.: | 663 |

| 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 |
| Concre | te Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date: | | |
| ΤA | Specified Strength for | Structure: | | | Slump (in | ches): | | Air Content (p | ercent): | |
| PA | Specified Strength for | psi: davs: | 4000 28 | | | 4-6 | | 9 | 10.5 | |
| Z | Mix Type: | | | | | | | | | |
| ESIGN | ✓ Normal Wt. | <u> </u> | ightweight | Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| DE | Plasticizer Added: | | Yes 🗸 | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | Batched | l: | Time Concre | ete Sampled: | | Sampled By: | |
| | 01/11/2 | 24 | 3:3 | 5 AM | | | 4:06 AM | | J. | Green |
| ₹ | Concrete Truck No.: | | Ticket No.: | | | Size of Load | (c.y.); | | Weather Cond | litions: |
| DATA | 4538 | | 702 | 1989 | | | 10 | | | |
| B | Extra Water Added at | Job Site: | | es [| ✓ No If | "Yes" gal.: | | | Extra Water A | uthorized by: |
| LAB | Plasticizer Added at Jo | h Site: gal : | | | C.y.: | c.y.: | | | | 111 6 |
| - 0 | | | Air Temperature | e (°F): | 0.7. | | mperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 7 | | | 41 | | | 58 | | | |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | | | | | | Tested to AST | A1 |
| ᇤ | | | | ✓ Yes | □ No | Unknowr | 1 | | ✓ Yes | No |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #4 | | | | |
| | | | | AGE | TEST S | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | |
| SF | | DATE RECEIVED IN LAB | DATE TESTED | (days) | DIA. (in.) | AREA (sq. in.) | (pounds) | (p,s.l.) | FRACTURE | TESTED BY |
| | A | 01/12/24 | 01/18/24 | 7 | 4.02 | 12.69 | 64,420 | 5080 | 4 | |
| | В | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | C D | 01/12/24 01/12/24 | 02/08/24 HOLD | 28 H | | | | | | |
| | E | 01/12/24 | HOLD | п | | | - | | | |
| | F | | | | | | | | | |
| | G | <u> </u> | | | | | | | | |
| REMARKS | | | | | | | | | | 407-19-22-27 |
| | | | | | | \times | | | | |
| | | | | | \sim | | | 1 m | | I AN |
| | Its presented in this report are spec | | | Die | Type asonably we | lu tormore | M/mil-for | Type 2 med cone on one | Colvenn | Type 3 ar vertical crecking |
| Since maleria | test was performed in accordance of a conditions can vary between test | locations and change with | time, sound judgement | 13 | nes on both on the last of the | mmj of | end, verti | eal cracks running h cups, no well- zone on other end | through | both ends, no well- ermed cones |
| | ercised with time, sound judgemen of the data, This report shall not b | | | | | Ť | | | | |
| | | | | | | 1 | | | | |
| | | | | | | 4 | | 1 | | IIIIIIIIIII |
| | | | | Die | Type 4 gonal fractur scking throug | e with no | Side frag | ures of pp or sour commonly | HILLY E | Mr.And biltigna |
| | | | | t | ap with ham tinguish from | mer to | boltom (or with unit | ongred chos | 11/1/10 | ENCON |
| Respectfully Submitted, | | | | | | | 6 | | | |
| CAL-TE | ECH TESTING, INC. | | | | | R | Reviewed By: | THE NAME OF | : No | 65550 |
| | | | | | | | Licensed, | Florida No.: | 65550 | |
| | | | | | | | | 11 1 | 20:10 | E OF |
| | | | | | | | | 11 | 200 | SIDA SE |
| | | | | | | | | 1 | THE SION | - CIN LILLE |
| | | | | | | | | | Minnin | IL ENGLIN |



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| ILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| YLINDER SET | NO.: |
| | 141 |
| AB NO.: | 664 |

| Client: | | Stellar, 2900 | Hartley Road | , Jacks | onville, | FL 32257 | | | | |
|--|--------------------------|----------------------|----------------|--|---|------------------|---|---------------------------|---|---------------|
| Project | t Name: | US Cold Stora | age - Building | Expar | nsion Ph | ase III | | | | |
| Project | t Location: | Lake City, FL | | | | | | | | |
| Project | t Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | ete Supplier: | Columbia Rea | dy Mix Conc | rete | | | | Report Date | | |
| 4 | Specified Strength for | Structure: | | | Slump (ir | nches): | | Air Content (p | | |
| DATA | | 4000 | | | 4-6 | | | | | |
| Z | Mix Type: | days: | 28 | | L | | | | **** | |
| 5 | ✓ Normal Wt. | Lightweight | Mor | tar Mix | Pump Mix | Grout | Other: | | | |
| DESIGN | Plasticizer Added: | | | No | | If "Yes". | | | | |
| | Date: | | Time Concrete | | | | At Plant | At Jobsite | In | |
| | 01/11/ | | | 1. | Time Concre | , | | Sampled By: | | |
| 4 | | 24 | | 22 AM | | | 5:06 AM | | J. | Green |
| DATA | Concrete Truck No.: 7067 | , | Ticket No.: | 21994 | | Size of Load | | | Weather Cond | ditions: |
| 2 | Extra Water Added at | | | | √ No If | l "Yes" gal.: | 10 | | Extra Water A | uthorized by: |
| LAB | | | | res [| <u>~</u>] NO | C.y.: | | | LAUG Water A | dillonzed by. |
| Ţ | Plasticizer Added at Jo | ob Site: gal.: | | | c.y.: | | | | 1 | S |
| and | Slump (inches): | ASTM C143 | Air Temperatur | e (°F): | | Concrete Ter | mperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 4.5 | | | 39 | | | 60 | | | X |
| FIELD | Air Content (% by vol.): | Molded and Cu | | | _ | | | Tested to ASTM C-39: | | |
| ш | | | 1 | ✓ Yes | ☐ No | Unknown | | | ✓ Yes | ∐ No |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #4 | | | | |
| | | | | | | | | | | |
| S | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/12/24 | 01/18/24 | 7 | 4.02 | 12.69 | 60,810 | 4790 | 4 | |
| | В | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | С | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | D | 01/12/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| The test results presented in this report are specific only to the samples tested at the time of esting. The test was performed in accordance with generally accepted methods and standards ince 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 starpretation of the data. This report shall not be reproduced without prior approval of the author | | | | cones on both ends, less end, vertice than 1 in, [25 mm] of through defined or | | | Type 2 med cone on one call cracks running in daps, no well-tone on other end type 5 tures at type? | To. | Type 3 ar vertical cracking both ends, no well- emed cones. | |
| Respectfully Submitted, CAL-TECH TESTING, INC. | | | | | eking throug p with harm guish from | Type 1 | eviewed By: Licensed, | Florida No.: | No. 65 | \$ 1.0 |
| | | | | | | | | 1 34 | INSTONAL | ENGINITURE |



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| ILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| YLINDER SET | Г NO.: |
| | 142 |
| AB NO.: | 665 |

| Client: | | Stellar, 2900 I | | | | | | | | | |
|-------------------------------|---|--|--|--------|---|------------------------------------|------------------------|--|---------------|---|--|
| Project | | US Cold Stora | age - Building | | | | | | | | |
| Project | Location: | Lake City, FL | | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File | |
| | te Supplier: | Columbia Rea | dy Mix Concr | ete | | | | Report Date | | | |
| DESIGN DATA | Specified Strength for | psi: | 4000 | | Slump (ir | nches): 4-6 | | Air Content (p | ercent): | | |
| 7 | Mix Type: | days: | 28 | | | | | | | | |
| <u>ত</u> | | | Lightweight | ☐ Mor | tar Mix | Pump Mix | Grout | Other: | | | |
| S | Plasticizer Added: | | | No No | GITTIX (| If "Yes", | | | | | |
| | Date: | Time Concrete | | 1. | Time Concret | At Plant | At Jobsite | Compled But | | | |
| | [| 10.4 | | | 1. | Time Concret | - | | Sampled By: | 0 | |
| 4 | 01/11/ | 24 | | 2 AM | | | 5:55 AM | | | . Green | |
| DATA | Concrete Truck No.: 4164 | 1 | Ticket No.: | 22000 | | Size of Load | (c.y.): 10 | | Weather Cond | ditions: | |
| 2 | Extra Water Added at | | | | √ No If | "Yes" gal.: | | | Extra Water A | uthorized by: | |
| AB | | | | | <u>-</u> | _ | 757 | | | | |
| 7 | Plasticizer Added at J | ob Site: gal.: | | | c.y.: | | | | | | |
| and LAB | Slump (inches): | ASTM C143 | Air Temperature | • ' | | Concrete Ten | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): | |
| ٩ | 5.5 Air Content (% by vol.): | | Molded and Cui | 39 | STM C 24 | <u> </u> | 60 | | Tested to AST | FM C 20: | |
| FIELD | All Content (% by voi.). | A31101 C231 | INDIGEG AND CUI | | | _ | ✓ Yes | No No | | | |
| | | | | | Yes No Unknown | | | | | V Tes NO | |
| | Location of Concrete I | Placement: | | Freeze | r Slab Po | ur #4 | | | | | |
| Si | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE | | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | TESTED BY | |
| | A | 01/12/24 | 01/18/24 | (days) | DIA. (in.) 4.02 | 12.69 | (pounds) 62,550 | (p.s.l.) 4930 | FRACTURE 4 | | |
| | В | 01/12/24 | 02/08/24 | 28 | 4.02 | 12.09 | 02,550 | 4930 | 4 | | |
| | C | 01/12/24 | 02/08/24 | 28 | | | | | | | |
| | D | 01/12/24 | HOLD | H | | | | | | | |
| | E | 01/12/21 | 1.025 | | | | | | | | |
| | F | 1.5 | | | | | | | | | |
| | G | | | | | | | | | | |
| REMARKS | | | | T | | | n) | | | in T | |
| | | | | | \times | X | | | | | |
| lesting. The Since materia | ills presented in this report are spe test was performed in accordance al conditions can vary between tes ercised with tirne, sound judgemen | with generally accepted me it locations and change with | thods and standards time, sound judgement | l t | Type 1 sasonably we see on both i han 1 In. [25 sacking throu | all-formed ands, less mmj of | end, vert | Type 2 med cone on one ical cracks running in caps, no well- cone on other end | g through | Type 3 ner vertical cracking both ands, no well- ormed cones | |
| nterpretation | of the data. This report shall not | be reproduced without prior | approval of the author. | | | | | | | | |
| | | | | | | | | | mm | wannin, | |
| | | | | Dia | Type 4 gonal fractor | with no | Side frag bottom (o | tures at fee or | MINNSE | MAR | |
| | | | | dis | scking through ap with ham tinguish from | gh ends; mer lo n Type 1 | with unit | 7. | J. Alin | CENO | |
| Respec | tfully Submitted, | | | | | | | PMI | EDDO: | 0 | |
| CAL-TE | ECH TESTING, INC. | | | | | R | eviewed By: | LIN | : No | . 65550 | |
| | | | | | | | Licensed, | Florida No. | * 65550 | | |
| | | | | | | | | Date | 177/34 | ATE OF : | |
| | | | | | | | | 11 | 100 | 2 00 83 | |
| | | | | | | | | 1 | THE SOURCE | OKIO WELLING | |
| | | | | | | | | /i | 11,0101 | VAL END | |
| | | | | | | | | | 1111 | THURST STATE | |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SI | ET NO.: |
| | 143 |
| LAB NO.: | 666 |

| Client: | | | | | | | | | | |
|---|--|----------------------------------|--------------------------|---------------|--|----------------|------------------------|--|------------------|--|
| Project | Name: | Stellar, 2900 I US Cold Stora | | | | | | | | |
| - | Location: | Lake City, FL | <u> </u> | | | | | | | |
| - | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concrete Supplier: Columbia Ready Mix Concr | | | | | | | | | | |
| | Specified Strength for | | idy with Corrol | Old | Slump (ir | nches): | | Air Content (p | | |
| DESIGN DATA | | psi: | 4000 | | | 4-6 | | | | |
| | Mix Type: | days: | 28 | | | | | | -DATE | |
| <u>छ</u> | Normal Wt. | | Lightweight | ☐ Mor | tar Mix [| Pump Mix | | | | |
| ES | Plasticizer Added: | | | | LEI PIIX (| If "Yes", | Grout | Other: | | |
| | | | | No | | | At Plant | At Jobsite | To | |
| | Date: | | Time Concrete | | 1 | Time Concre | · | | Sampled By: | |
| | 01/11/ | 24 | 5:4 | 9 AM | | | 6:54 AM | | J. | . Green |
| DATA | Concrete Truck No.: | | Ticket No. | | | Size of Load | , - , | | Weather Cond | ditions: |
| ۵ | 7067 Extra Water Added at | | | 22005 | d No. If | "Yes" gal.: | 10 | | Extra Water A | uthorized by: |
| AB | LANG TYGIOT AGGG GE | OOD ONC. | | res [| ✓ No If | c.y.: | | | LXUA WATER A | dalonzed by. |
| and LAB | Plasticizer Added at Jo | ob Site: gal.: | | | c.y.: | | | | 1 | |
| and | Slump (inches): | ASTM C143 | Air Temperature | e (°F): | | | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 6.5 | | | 39 | | | 62 | | | |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | | d to ASTM C-31: | | | | | TM C-39: |
| 匝 | | | | ✓ Yes | ☐ No | Unknown | | | ✓ Yes | ☐ No |
| | Location of Concrete F | Placement: | | Freeze | r Slab Po | ur #4 | | | | |
| | | | | | | | | | | No. |
| SI | PECIMEN I,D, LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA; (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/12/24 | 01/18/24 | 7 | 4.02 | 12.69 | 64,320 | 5070 | 5 | |
| | В | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | С | 01/12/24 | 02/08/24 | 28 | | | | | | |
| | D | 01/12/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| esting. The | ils presented in this report are spe lest was performed in accordance al conditions can vary between les | with generally accepted me | thods and standards. | COL | Type assonably we has on both o han 1 in, [23 acking through | pods, less | Wall-for end, vert | Type 2 med cone on one ical cracks running h caps, no well- | a through | Type 3 Type 4 Type 3 Type 4 Type 4 Type 4 Type 4 Type 4 Type 4 Type 5 Type 5 |
| hould be ex | ercised with time, sound judgemer of the data,This report shall not t | nt should be exercised with I | egard to the use and | S. | acking invoc | ngn caps | denned. | sone on other end | | |
| | The report shall here | oo raprodused wanted prior | approval of the quality. | | | | | | | |
| | | | | | | | | 17 | ,,,,,,,,,,, | 110 |
| | | | | | Type 4 gonal fractur | Samananan | Side fram | Y 50 5 | united A | ATS Stay and |
| | | | | crz | scking through ap with ham tinguish from | ner to | with unit | ocur deminonty | III M | cytical Coolings |
| Respec | tfully Submitted, | | | 4 | | | | MIST | DIO VICE | NSE VI |
| CAL-TE | ECH TESTING, INC. | | | | | R | eviewed By: | (Juli | No a | 5550 |
| | • | | | | | | | Florida No. | : / 65550 | 1000 |
| | | | | | | | | T//Date: | 1/22/24 |) |
| | | | | | | | | Y | DI. SLATE | OF / 🚚 |
| | | | | | | | | 1 1 | OF | SIDA EVIE |
| | | | | | | | | 1 | THE SIDNA | ENGITHIN |
| | | | | | | | | # C | William I | T Elmin |



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| FILE NO.: | |
|------------|-------------|
| | 23-00297-01 |
| CYLINDER S | ET NO.: |
| | 144 |
| LAB NO.: | 668 |

| Client: | | Stellar, 2900 I | | | | | | | | |
|-----------------------|---|-----------------------------|-----------------------|----------------------|--|--------------------|------------------------|---|--|------------------------------------|
| Project | Name: | US Cold Stora | ige - Building | Expar | ision Ph | ase III | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| Concre | te Supplier: | Columbia Rea | dy Mix Conci | ete | | | | Report Date | : | |
| Z | Specified Strength for | Structure: | | | Slump (ir | iches): | | Air Content (p | ercent): | |
| .AC | | psi: | 4000 28 | | | 5 | | | | |
| Z | Specified Strength for Mix Type: Normal Wt. Plasticizer Added: | uays. | 20 | | | | | | | |
| 5 | ✓ Normal Wt. | | _ightweight | Mor | tar Mix | Pump Mix | Grout | Other: | | |
| E | Plasticizer Added: | | | No | | If "Yes", | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | | | Time Concret | | ☐ Wr Jonzire | Sampled By: | |
| | | | | l . | Time Concret | • | | | • | |
| | 01/12/ | 24 | 2:4 | O AM | | | 3:21 AM | | J. | Green |
| DATA | Concrete Truck No.: | | Ticket No.: | | | Size of Load | | | Weather Cond | ditions: |
| DA | 4240 Extra Water Added at | | | 22018 | Jan. If | l "Yes" gal.: | 10 | | Extra Water A | ntporized by: |
| LAB | LXII Water Added at | Job Site. | L ' | res _ | ✓ No If | | -1- | | LXII Water A | dulonzed by. |
| | Plasticizer Added at Jo | ob Site: gal.: | | | c.y.: | | | | 1 | . cen . |
| and | Slump (inches): | ASTM C143 | Air Temperature | e (°F): | | Concrete Ten | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 4.5 | | | 47 | | | 62 | | | 7000 |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cu | red to A | ed to ASTM C-31: Ves No Unknown | | | | | M C-39: |
| 正 | U. TITE | | | ✓ Yes | | | | | | ☐ No |
| | Location of Concrete F | Placement: | | Freezer Slab Pour #5 | | | | | | |
| | | | | | | | | | | |
| SPECIMEN I.D. LAB NO. | | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA (in.) | AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY |
| | Α | 01/15/24 | 01/19/24 | 7 | 4.02 | 12.69 | 61,660 | 4860 | 4 | |
| | В | 01/15/24 | 02/09/24 | 28 | | | | | | |
| | С | 01/15/24 | 02/09/24 | 28 | | | | | | |
| | D | 01/15/24 | HOLD | Н | | | | | | |
| | E | | | | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| | lts presented in this report are spe | | | | Type asonably w | | Well-for | Type 2 med come on one | Column | Type 3 ar vertical cracking |
| Since materia | test was performed in accordance al conditions can vary between tes | t locations and change with | time, sound judgement | tt- | es on both one 1 in. [25 acking throu | mmi of | end, vert | lesi cracks running in caps, no wall- cone on other end | a through | both ends, no well- omned cones |
| | ercised with time, sound judgemer of the data. This report shall not t | | | | ī — | ń | | | | |
| | | | | | Type 4 | | Side fra | 7000 | municipal de la companya de la compa | MAO |
| | | | | Graf | cking through by with home tinguish from | gh ends: mer to | bottom (o with uni | sour commonly | THE ALL | CENO S |
| Respec | etfully Submitted, | | | | | | | MUE | W. | O. |
| CAL-TE | ECH TESTING, INC. | | | | | R | eviewed By: | | : No | 65550 |
| | | | | | | | Licensed, | Florida No: | 65550 | |
| | | | | | | | | Date | 100/8 | TE OF : " |
| | | | | | | | | 11 | 10 | LIDA PES |
| | | | | | | | | 1 | THE SOL | KIV. CINCINI |
| | | | | | | | | 1 | MILLON | AL END |
| | | | | | | | | | | STHEIGHT STREET |



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| FILE NO.: | | | | | | | | |
|-------------------|-------------|--|--|--|--|--|--|--|
| | 23-00297-01 | | | | | | | |
| CYLINDER SET NO.: | | | | | | | | |
| | 145 | | | | | | | |
| LAB NO.; | 669 | | | | | | | |

| Client: | | Stellar, 2900 l | Hartley Road, | Jacks | onville, l | FL 32257 | | | | |
|--------------|--|--------------------------------|---|--|---|----------------|---|--|----------------------|--|
| Project | t Name: | US Cold Stora | ige - Building | Expan | sion Ph | ase III | | | | |
| Project | t Location: | Lake City, FL | | | | | | | | |
| Project | t Contractor: | Stellar | | | | | | 1cc: Client | | 1cc: File |
| | ete Supplier: | Columbia Rea | dy Mix Concr | rete | | | | Report Date: | | |
| ¥ | Specified Strength for | | 4000 | | Slump (ir | iches): | | Air Content (p | ercent): | |
| DA | | psi: days: | 4000 28 | _ | | 5 | | - | 15 | |
| Z | Mix Type: | / | | | ii e | | | | | |
| DESIGN DATA | ✓ Normal Wt. | | Lightweight Mortar Mix Pump Mix Grout C | | | | | | | |
| 띰 | Plasticizer Added: Yes V No If "Yes' | | | | | | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | Batched | : | Time Concret | te Sampled: | | Sampled By: | |
| | 01/12/ | 3:3 | 1 AM | | | 4:08 AM | | J. | Green | |
| ₹ | Concrete Truck No.: Ticket No.: | | | | | Size of Load | (c.y.); | | Weather Cond | ditions: |
| DATA | 4162 | | 702 | 22023 | | | 10 | | | |
| <u> </u> | Extra Water Added at | Job Site: | L) | res . | ∠ _{No} If | | | | Extra Water A | uthorized by: |
| and LAB | Plasticizer Added at Jo | oh Site: gal : | | | c.y.: | | | | | |
| pu | Slump (inches): | | Air Temperature | e (°F): | v.j | | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| | 4 | | | 47 | | | 64 | | | 4 |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cu | | | | | | Tested to ASTM C-39: | |
| ш | (SHS) | | | ✓ Yes No Unknown | | | | | ✓ Yes No | |
| | Location of Concrete I | Placement: | | Freeze | r Slab Po | ur #5 | | | | |
| | | | | AGE | TEST S | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | |
| | SPECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | | (days) | DIA (in) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY |
| | Α | 01/15/24 | 01/19/24 | 7 | 4.02 | 12.69 | 64,020 | 5040 | 4 | |
| | В | 01/15/24 | 02/09/24 | 28 | | | | | | |
| | С | 01/15/24 | 02/09/24 | 28 | | | | | | |
| | D E | 01/15/24 | HOLD | Н | | | | | | |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| REMARK | | | | | | 1 in, 125 m | mi | | | |
| | | | | | | | [] | [[]] | | |
| | | | | | \times | | | 1 m | | MN I |
| The test res | ults presented in this report are spe | ecific only to the samples les | ted at the time of | The state of the s | Type asonably w | Ci | 700000000000000000000000000000000000000 | Type 2 med cone on one | AMAZ NASON BIDA | Type 3 |
| | lest was performed in accordance ial conditions can vary between tes | | | con | asonably we es on both an 1 in, [25 acking throu | mm] of | and, verti | med cone on one cal cracks running h caps, no well- cone on other end | through | both ends, no well- borned cones |
| should be e | xercised with time, sound judgemer n of the data. This report shall not | nt should be exercised with | egard to the use and | | | 7 | | | | |
| | | | | | | | | | | |
| | | | | | | | | 1 | MESM | IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII |
| | | | | Diag | Type 4 jonal fractur | e with no | Side frac bottom (or | ype 5 tures agree or | IIIII ESM | A Topo by |
| | | | | to to | cking through ap with ham linguish from | ryper ter | with unb | and the same | IP CE | No Anti |
| - | ctfully Submitted, | | | | | | | 11/13/1 | DU CO | 0 |
| CAL-T | ECH TESTING, INC. | | | | | R | eviewed By: | FIG. 1 | No.6 | 5550 |
| | | | | | | | Licensed, | Florida No: | 3 /27 /70 | * |
| | | | | | | | | 1 | STATE | OF : |
| | | | | | | | | 1 | 000 | INP. F. |
| | | | | | | | | 1 3 | SCO. TUR | W. Clarin |
| | | | | | | | | | 17,0,01 | -a101,111 |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SI | ET NO.: |
| | 146 |
| LAB NO.: | 670 |

| Client: | | | | | | | | | | |
|--|---------------------------------------|-------------------------------|------------------------|-------------|---|------------------------------------|--------------------------------------|--|---------------|------------------------------------|
| Project | Name: | US Cold Stora | age - Building | Expar | sion Ph | ase III | | | | |
| Project | Location: | Lake City, FL | | | | | | | | |
| Project | Contractor: | Stellar | | 1cc: Client | | | | | | 1cc: File |
| Concrete Supplier: Columbia Ready Mix Conc | | | | | | | | Report Date: | | |
| Z | Specified Strength for | | | | Slump (in | iches): | | Air Content (p | ercent): | |
| V | | psi: days: | 4000 28 | | | 5 | | 1 | | |
| z | Mix Type: | | | | | | | | | |
| 5 | ✓ Normal Wt. | | Lightweight | Mor | tar Mix [| Pump Mix | Grout | Other: | | |
| DESIGN DATA | Plasticizer Added: | | ☐ Yes 🗸 | No | | If "Yes". | At Plant | At Jobsite | | |
| | Date: | | Time Concrete | | 1: | Time Concre | | | Sampled By: | |
| | 01/12/2 | 24 | | 8 AM | | | 4:46 AM | | | . Green |
| d | | | | O AIN | | 0: | | | | |
| DATA | Concrete Truck No.: 4240 | 1 | Ticket No.: 702 | 2028 | | Size of Load | (c.y.): 10 | | Weather Cond | aitions: |
| | Extra Water Added at | | | | √ No If | "Yes" gal.: | | | Extra Water A | uthorized by: |
| and LAB | | | | | | c.y.: | | | | |
| d L | Plasticizer Added at Jo | | | | c.y.: | | | | | edixe |
| an | , , , | ASTM C143 | Air Temperature | | | Concrete Ter | nperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): |
| 9 | Air Content (% by vol.): | ASTM C231 | Molded and Cur | 47 | STM C.31 | | 64 | | Tested to AST | M C-30. |
| FIELD | All Content (% by voi.). | A0110 0231 | INDIGEG AND OU | | □ No | . Unknown | | | ✓ Yes | □ No |
| | Landing of Consents 5 | No. and and | | | | | | | Tes No | |
| | Location of Concrete F | riacement. | | Freeze | r Slab Po | иг #э | | | | |
| | | L | | AGE | TEST SF | PECIMEN SIZE | TOTAL LOAD | TEST STRENGTH | TYPE OF | |
| Si | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | | (days) | DIA. (in.) | AREA (sq. in.) | (pounds) | (p.s.l.) | FRACTURE | TESTED BY |
| | Α | 01/15/24 | 01/19/24 | 7 | 4.02 | 12.69 | 62,110 | 4890 | 4 | |
| | B C | 01/15/24 01/15/24 | 02/09/24 02/09/24 | 28 28 | | | | | | |
| | D | 01/15/24 | HOLD | H | | | | | | |
| | E | 01/15/24 | HOLD | п | | | | | | <u> </u> |
| | F | | | | | | | | | |
| | G | | | | | | | | | |
| REMARKS | | | | | | 1 in. (25 m) | mt . | | | |
| · Completion | • | | | | \supset | | . [] | | | |
| | | | | | \times | | | JW | | DM = 1 |
| The test resu | Its presented in this report are spe- | cific only to the samples tes | ted at the time of | L. | | <u></u> | | | | Type 3 |
| esting. The | test was performed in accordance | with generally accepted me | thods and standards | cor | Type 1 asonably we les on both o han 1 in. (25 | ell-formed ends, less mml of | end, vert | med cone on one cal cracks running h caps, no well- cone on other end | g through | both ends, no well- ormed cones |
| should be ex | ercised with time, sound judgemen | t should be exercised with | regard to the use and | c | acking throu | igh caps | defined (| oone on other end | i | 0-0-0-0-1 |
| nterpretation | of the data. This report shall not t | e reproduced without prior | approval of the author | | | | | | | |
| | | | | | | | | 1 | v: | |
| | | | | | Type 4 | _1 6 | k | ype 5 | munn | 11114444 |
| | | | | CF | Type 4 gonel fractur scking through ap with ham tinguish from | ary sericin: | Side frac bottom (or with unit | cour commonly | THUM E. O. | MAR PONT |
| Respec | tfully Submitted, | | | dis | unguish from | п туре т | | Mr. s | W CI | NS AND |
| CAL-TECH TESTING, INC. | | | | | | R | eviewed By: | | No. | 0 |
| | | | | | | | | Florida No.: | 65550 | 55550 |
| | | | | | | | | Date. | 1/22/24 | * |
| | | | | | | | | 17 | O STAT | E OF ! |
| | | | | | | | | | 3 | N. E. |
| | | | | | | | | 1 3 | Mark School | TIVI CINETITION |
| | | | | | | | | | WWW. ON | AL ENGINE |
| | | | | | | | | | in in | annumit. |



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| FILE NO.: | |
|-------------|-------------|
| | 23-00297-01 |
| CYLINDER SE | T NO.: |
| | 147 |
| AB NO.: | 671 |

| Client: | Stellar, 2900 Hartley Road, Jacksonville, FL 32257 | | | | | | | | | | |
|---|---|-----------------------------|------------------------|---------------|---|------------------------------|------------------------|---|------------------------|--|--|
| Project | Name: | US Cold Stora | age - Building | Expar | sion Ph | ase III | | | | | |
| Project | Location: | Lake City, FL | | | | | | | | | |
| Project | Contractor: | Stellar 1cc: Client | | | | | | | | 1cc: File | |
| Concre | te Supplier: | Columbia Rea | ady Mix Concr | ete | | | | Report Date | : | | |
| | Specified Strength for | Structure: | | | | | | | Air Content (percent): | | |
| ٦ | Specified Strength for Structure: psi: days: Specified Strength for Structure: psi: days: Very Mormal Wt. Lightweight Plasticizer Added: Yes | | | | 5 | | | 202 | | | |
| Z | Mix Type: | days: | 28 | | J | | | | | | |
| <u>ত</u> | VIIX Type. ✓ Normal Wt. | _ightweight | | | | Grout | Other: | | | | |
| ES | Plasticizer Added: | | | | | | | | | | |
| | | | | | | | | | Consoled Dur | | |
| | Date: 01/12/24 | | Time Concrete Batched: | | | Time Concrete Sampled: | | | Sampled By: | | |
| _ | | | 5:11 AM | | | 5:34 AM | | | J. Green | | |
| Ę | Concrete Truck No.: | | Ticket No.: | | | Size of Load | , | | Weather Cond | ditions: | |
| DA | Extra Water Added at | | | 22033 | 7 If | "Yes" gal.: | 10 | | Extra Water A | uthorized by | |
| n | Extra vvaler Added at | Job Site. | | es . | √ No If | c.y.: | | | Extra Water A | utilofized by. | |
| ۲ | Plasticizer Added at J | ob Site: gal.: | | II. | c.y.: | | | | | | |
| and LAB DATA | Slump (inches): | ASTM C143 | Air Temperature (°F): | | | | mperature (°F): | ASTM C172 | Wet Weight (p | o.c.f.): | |
| | 5 | | 1 | 48 | | | 65 | | | | |
| FIELD | Air Content (% by vol.): | ASTM C231 | Molded and Cui | red to A | STM C-31 | : | | | Tested to ASTM C-39: | | |
| 正 | | | | ✓ Yes | ✓ Yes No Unknown | | | | | ☐ No | |
| | Location of Concrete | Placement: | - | Freeze | r Slab Po | ur #5 | | | | | |
| | | | | | | | | | | | |
| Si | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | TEST SI | PECIMEN SIZE AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY | |
| | Α | 01/15/24 | 01/19/24 | 7 | 4.02 | 12.69 | 65,370 | 5150 | 4 | | |
| | В | 01/15/24 | 02/09/24 | 28 | | | | | | | |
| | С | 01/15/24 | 02/09/24 | 28 | | | | | | | |
| | D | 01/15/24 | HOLD | Н | | | | | | | |
| | E | | | | | | | | | | |
| | F | | | | | | j_ | | | | |
| | G | | | | | | | | | | |
| REMARKS | i: | | | | | 4 3 In. (25 m | ım) | 1 [755] | | ПТТ | |
| | | | | | | | | 1 13 8 5 1 | | KINI | |
| | | | | | | | | 1 / | | IWN | |
| | ilts presented in this report are spe | | | - | Type asonably we | 1 | 10/m// for | Type 2 med cone on one | Coturns | Type 3 | |
| Since materia | test was performed in accordance al conditions can vary between tes | t locations and change with | time, sound judgement | con | es on both an 1 in [25 acking throu | enda, less | end, veri | ical cracks running in caps, no well- cone on other end | 10 | er vertical cracking both ands, no well- ormed cones | |
| | ercised with time, sound judgement of the dataThis report shall not | | | | | 1 | | | | | |
| | | | | | | | ľ | | | | |
| | | | | | | | | | | | |
| Type 4 Diagonal fracture with no cracking through ends; bottom (cocur connector) through ends; bottom (cocur connector) with unbonding does) | | | | | | | | HITHUMAN AND STORE AND | | | |
| Disgonal fracture with no cracking through ends; bottom (occur commonly top with nammer to distinguish from Type 1 | | | | | | | | | | | |
| Respectfully Submitted, | | | | | | | | | | | |
| CAL-TECH TESTING, INC. Reviewed By: | | | | | | | | | | | |
| Licensed, Florida No.: /: 65550 65550 : | | | | | | | | 65550 : | | | |
| | | | | | | | | Date: | 1/22/24 | * | |
| | | | | | | | | IY 1 | 6 STAT | E OF ! | |
| | | | | | | | | 1' | B. A. | - A & | |
| | | | | | | | | (| 14 CO . F.O. | KIDE WE'M | |
| | | | | | | | | well | 11.510N | 4L ENGTHIN | |
| | | | | | | | | | THILL | minimi | |



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| FILE NO.: | |
|--------------|-------------|
| | 23-00297-01 |
| CYLINDER SET | NO.: |
| | 148 |
| LAB NO.: | 672 |

| Client: | | Stellar 2000 I | Hartley Road | lacks | onvilla | El 32257 | | | | | |
|--|---|-----------------------------|-------------------------|---|--|------------------------------|---------------------|--|----------------------------|---|--|
| Project | | | | | | | | | | | |
| 1 1 | Location: | Lake City, FL | Схраі | 131011111 | asc III | | | | | | |
| | | | | | | 1cc: Client | | 1cc: File | | | |
| Project Contractor: Stellar Concrete Supplier: Columbia Ready Mix Concret | | | | | | | | Report Date: | | icc. File | |
| | | | dy Mix Corici | CIC | | | | | ercent): | | |
| AT | Specified Strength for Structure: psi: 4000 days: 28 | | | | 5 | | | | | | |
| | | days: | 28 | | 5 | | | | | | |
| <u> 5</u> | Mix Type: Normal Wt. | | _ightweight | □ Mor | ☐ Mortar Mix ☐ Pump Mix ☐ Grout ☐ Other: | | | | | | |
| DESIGN | Plasticizer Added: | | | | | | | | | | |
| | | | | No If "Yes", At Plant Batched: Time Concrete Sampled: | | | | At Jobsite Sampled By: | | | |
| | Date: | 204 | Time Concrete Batched: | | | Time Concre | • | | | | |
| | 01/12/ | 24 | | MA 08 | | | 6:14 AM | J. Green | | | |
| DATA | Concrete Truck No.: 4240 | 1 | Ticket No.: | 22038 | | Size of Load | (c.y.): 10 | | Weather Conditions: | | |
| 2 | Extra Water Added at | | | | √ No If | "Yes" gal.: | | | Extra Water Authorized by: | | |
| LAB | | | | | | c.y.: | | | | _ | |
| | Plasticizer Added at Jo | | |) | c.y.: | | | | | | |
| and | Slump (inches): 3.5 | ASTM C143 | Air Temperature | . , | | Concrete Ter | | ASTM C172 Wet Weight (p.c.f.): | | o.c.f.): | |
| FIELD | Air Content (% by vol.): | | | | 50 67 red to ASTM C-31: | | | | Tested to ASTM C-39: | | |
| 쁜 | | | | ✓ Yes □ No □ Unknown | | | | | ✓ Yes No | | |
| | Location of Concrete F | Placement: | | | Freezer Slab Pour #5 | | | | | | |
| | | | | | . 0.00 | | | | | | |
| SI | PECIMEN I.D. LAB NO. | DATE RECEIVED IN LAB | DATE TESTED | AGE (days) | DIA (in.) | PECIMEN SIZE AREA (sq. in.) | TOTAL LOAD (pounds) | TEST STRENGTH (p.s.l.) | TYPE OF FRACTURE | TESTED BY | |
| | Α | 01/15/24 | 01/19/24 | 7 | 4.02 | 12.69 | 62,330 | 4910 | 4 | | |
| | В | 01/15/24 | 02/09/24 | 28 | | | , | | | | |
| | С | 01/15/24 | 02/09/24 | 28 | | | 14 | | | | |
| D 01/15/24 | | HOLD | Н | | | | | | | | |
| | E | | | | | | | | | | |
| F | | | | | | | | | | | |
| | G | | | | | | | | | | |
| REMARKS | : | | | F | | - < 1 in. (28 m | m) | ת ה | ì | пи | |
| | | | | | \times | X | | | | KIN II | |
| | | | | | | | | | | TADJ | |
| testing. The test was performed in accordance with generally accepted methods and standards. | | | | | Type asonably wa les on both a | ul-formed ands, loss | end, vert | Type 2 med cone on one ical cracks running | Column through | Type 3 or vertical cracking both ends, no well- | |
| | al conditions can vary between tes ercised with time, sound judgemer | | | cr | han 1 in. (25 racking throu | mm) of | defined | h caps, no well- cone on other and | ic. | ormed cones | |
| interpretation | of the data. This report shall not t | ne reproduced without prior | approval of the author, | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Type 4 To | | | YDOR S | inin Est | Willyhop | |
| | | | | | Diagonal fracture with no Side fractures at poy or cracking through ends: bottom (occur options top with harmer to with unbonder daps) | | | | IIII E. | The Two of the and | |
| distinguish from Type 1 | | | | | | | | | | | |
| CAL-TECH TESTING, INC. Reviewed By: | | | | | | 0 | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | Figure No.: | 65550 | 5550 | |
| | | | | | | | | Datek | 1/22/24* | * | |
| | | | | | | | | 11 11/4 | STATI | E OF | |
| | | | | | | | | 1 | 20 1/2 no | OIDA E | |