



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.:	107
LAB NO.:	588

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

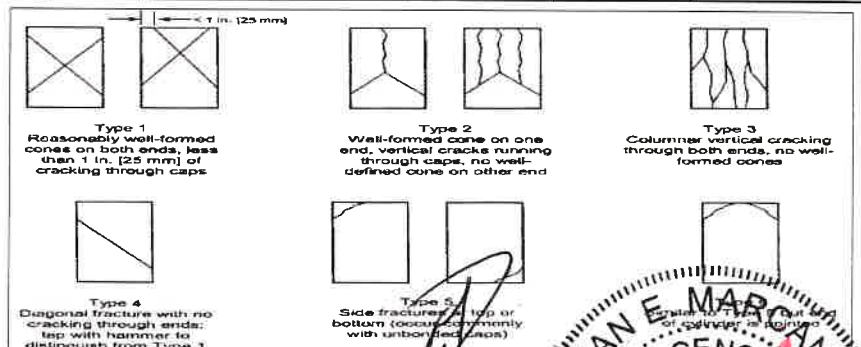
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

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:
	12/01/23	5:25 AM	6:50 AM	J. Green
	Concrete Truck No.: 72	Ticket No.: 145588	Size of Load (c.y.): 10 yds	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): 2.5 ASTM C143	Air Temperature (°F): 55	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: Compressor Room & Dock Pit			

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	12/04/23	12/08/23	7	4.02	12.69	61,080	4810	4	
B	12/04/23	12/29/23	28	4.02	12.69	79,800	6290	4	
C	12/04/23	12/29/23	28	4.02	12.69	83,410	6570	4	
D	12/04/23	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: 1/3/24
Ivan E. Marciano
LICENSE No. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



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FILE NO.:	23-00297-01
CYLINDER SET NO.:	108
LAB NO.:	589

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

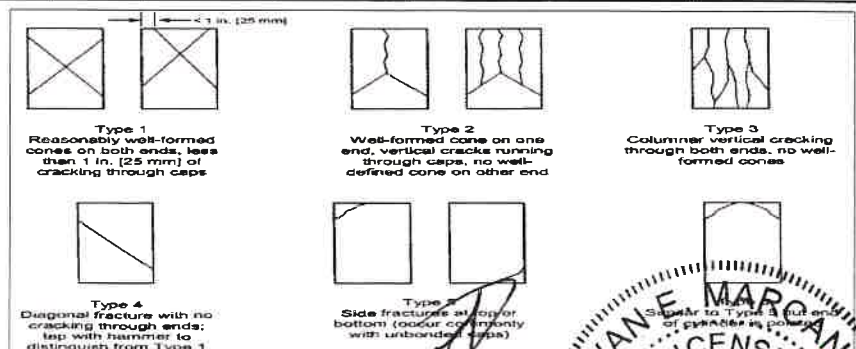
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

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:	12/06/23	Time Concrete Batched:	3:30 AM	Time Concrete Sampled:	3:55 AM	Sampled By:	C. Day
	Concrete Truck No.:	Load 1	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):	6	ASTM C143	Air Temperature (°F):	49	Concrete Temperature (°F):	ASTM C172	70
	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 Tie-In						

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	12/07/23	12/13/23	7	4.02	12.69	59,520	4690	4	
B	12/07/23	01/03/24	28	4.02	12.69	85,250	6720	4	
C	12/07/23	01/03/24	28	4.02	12.69	80,990	6380	4	
D	12/07/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.: 65550
Date: 12/3/24
STATE OF FLORIDA
PROFESSIONAL ENGINEER



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FILE NO.:	23-00297-01
CYLINDER SET NO.:	109
LAB NO.:	590

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:	

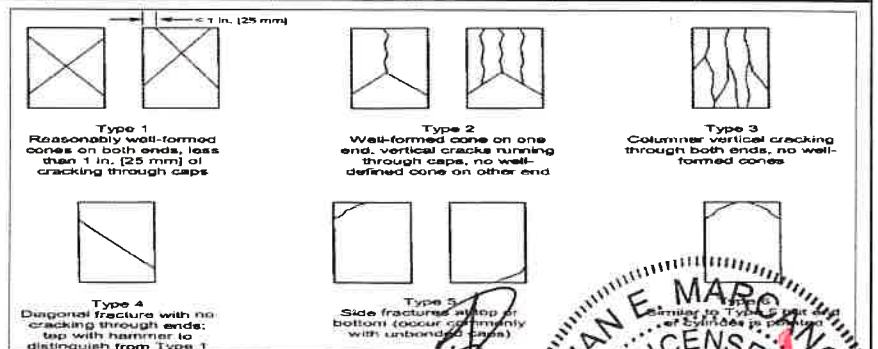
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	4-6	---
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:
	12/06/23	4:10 AM	4:40 AM	C. Day
	Concrete Truck No.: Load 6	Ticket No.: ---	Size of Load (c.y.): 10	Weather Conditions: Dark
	Extra Water Added at Job Site:	If "Yes" gal.: c.y.:		Extra Water Authorized by:
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	---		---
	Plasticizer Added at Job Site: gal.:	c.y.:		---
	Slump (inches): 3.5	Air Temperature (°F): 46	Concrete Temperature (°F): ASTM C172 70	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 Eastside Tie-In			

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	12/07/23	12/13/23	7	4.02	12.69	55,640	4380	4	
B	12/07/23	01/03/24	28	4.02	12.69	70,230	5530	4	
C	12/07/23	01/03/24	28	4.02	12.69	62,340	4910	4	
D	12/07/23	HOLD	H						
E									
F									
G									

REMARKS:

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Reviewed By:

Licensed, Florida No.:

Date:





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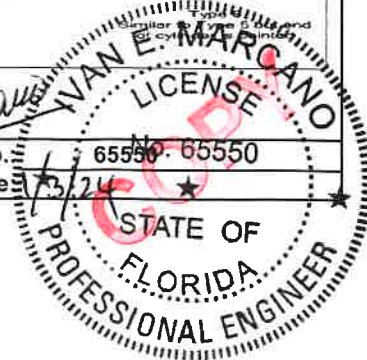
2907 Spring Glen Road, Jacksonville, FL 32207 • (904) 381-8901 • Fax (904) 381-8902

FILE NO.:	23-00297-01
CYLINDER SET NO.:	110
LAB NO.:	591

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																																																																																		
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FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:																																																																																		
	12/06/23	5:00 AM	5:35 AM																																																																																		
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):																																																																																		
	Load 11	---	10																																																																																		
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---																																																																																			
	Plasticizer Added at Job Site: gal.:	c.y.:																																																																																			
	Slump (inches):	Air Temperature (°F):	Concrete Temperature (°F):																																																																																		
	6	70	47																																																																																		
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<table border="1"><thead><tr><th rowspan="2">SPECIMEN I.D. LAB NO.</th><th rowspan="2">DATE RECEIVED IN LAB</th><th rowspan="2">DATE TESTED</th><th rowspan="2">AGE (days)</th><th colspan="2">TEST SPECIMEN SIZE</th><th rowspan="2">TOTAL LOAD (pounds)</th><th rowspan="2">TEST STRENGTH (p.s.i.)</th><th rowspan="2">TYPE OF FRACTURE</th><th rowspan="2">TESTED BY</th></tr><tr><th>DIA. (in.)</th><th>AREA (sq. in.)</th></tr></thead><tbody><tr><td>A</td><td>12/07/23</td><td>12/13/23</td><td>7</td><td>4.02</td><td>12.69</td><td>58,650</td><td>4620</td><td>4</td><td></td></tr><tr><td>B</td><td>12/07/23</td><td>01/03/24</td><td>28</td><td>4.02</td><td>12.69</td><td>87,660</td><td>6910</td><td>4</td><td></td></tr><tr><td>C</td><td>12/07/23</td><td>01/03/24</td><td>28</td><td>4.02</td><td>12.69</td><td>83,680</td><td>6590</td><td>4</td><td></td></tr><tr><td>D</td><td>12/07/23</td><td>HOLD</td><td>H</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				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	12/07/23	12/13/23	7	4.02	12.69	58,650	4620	4		B	12/07/23	01/03/24	28	4.02	12.69	87,660	6910	4		C	12/07/23	01/03/24	28	4.02	12.69	83,680	6590	4		D	12/07/23	HOLD	H							E										F										G									
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C	12/07/23	01/03/24	28	4.02	12.69	83,680	6590	4																																																																													
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<div><div><p>Type 1 Reasonably well-formed cones on both ends, less than 1 in. (25 mm) of cracking through caps</p></div><div><p>Type 2 Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end</p></div><div><p>Type 3 Columnar vertical cracking through both ends, no well-formed cones</p></div><div><p>Type 4 Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1</p></div><div><p>Type 5 Side fractures at top or bottom (occur commonly with unbonded caps)</p></div><div><p>Type 6 Similar to Type 5, but with vertical cracks running through both ends, no well-defined cones</p></div></div>																																																																																					
Reviewed By: Licensed, Florida No. 65550 Date: 1/3/24																																																																																					

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	112
LAB NO.:	611

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: 3000 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		

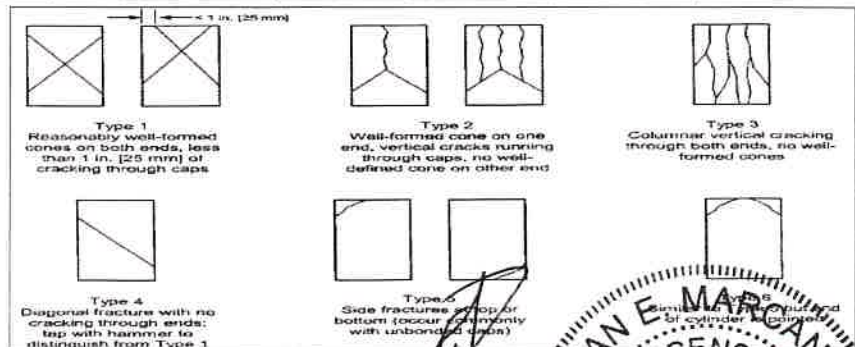
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	12/11/23	9:53 AM	10:24 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	73	145696	3 yd	Clear
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	Plasticizer Added at Job Site: gal.:	c.y.:		---
	Slump (inches):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):
3		42	62	---
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:	Southside Stairwell Footers			

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	12/13/23	12/18/23	7	4.02	12.69	48,220	3800	4	
B	12/13/23	01/08/24	28						
C	12/13/23	01/08/24	28						
D	12/13/23	HOLD	H						
E									
F									
G									

REMARKS:

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CAL-TECH TESTING, INC.



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

No. 65550
65550
Date: 1/3/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	113
LAB NO.:	612

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:	

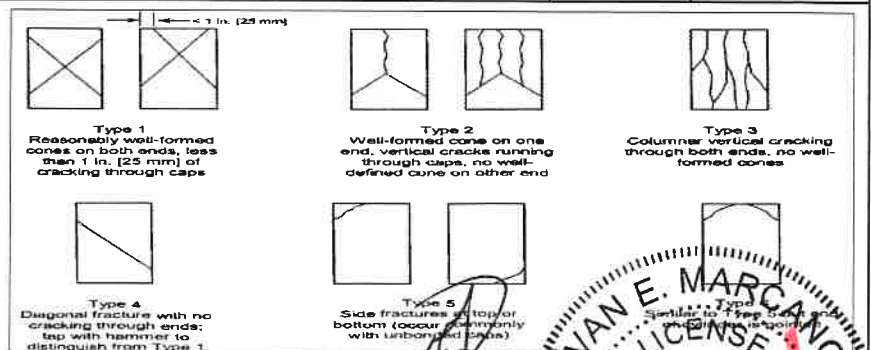
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---					
	days: 28								
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	12/14/23	Time Concrete Batched:	3:23 AM	Time Concrete Sampled:	3:58 AM	Sampled By:	J. Green	
	Concrete Truck No.:	62	Ticket No.:	145728	Size of Load (c.y.):	10	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):	48	Concrete Temperature (°F):	68	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 North							

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	12/15/23	12/21/23	7	4.02	12.69	56,630	4460	4	
B	12/15/23	01/11/24	28						
C	12/15/23	01/11/24	28						
D	12/15/23	HOLD	H						
E									
F									
G									

REMARKS:

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Reviewed By: _____
Licensed, Florida No.:

Date: 1/3/24 STATE OF





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	114
LAB NO.:	613

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

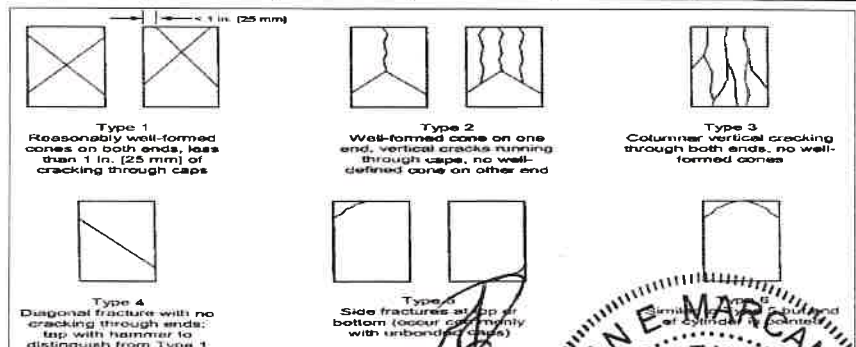
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:		Slump (inches):	Air Content (percent):
	psi: 4000 days: 28		4-6	---
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: 12/14/23	Time Concrete Batched: 4:01 AM	Time Concrete Sampled: 4:29 AM	Sampled By: J. Green
	Concrete Truck No.: 73	Ticket No.: 145732	Size of Load (c.y.): 10	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): 5.5 ASTM C143	Air Temperature (°F): 48	Concrete Temperature (°F): 63 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 North				

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	12/15/23	12/28/23	14	4.01	12.63	66,420	5260	5	
B	12/15/23	01/11/24	28						
C	12/15/23	01/11/24	28						
D	12/15/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida Notary

Date: 12/24





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	115
LAB NO.:	614

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

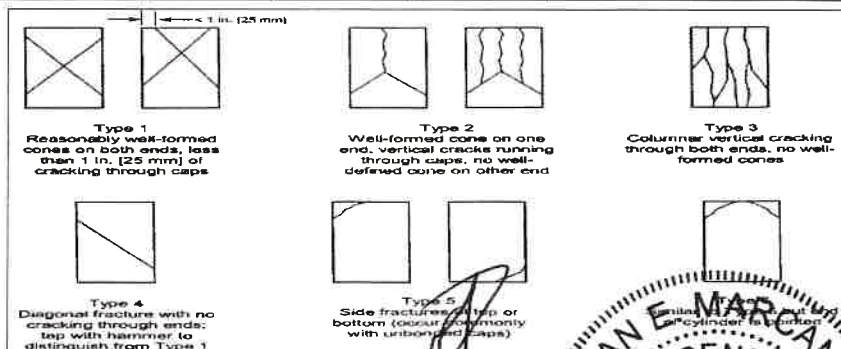
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

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:	12/14/23	Time Concrete Batched:	4:41 AM
	Concrete Truck No.:	68	Time Concrete Sampled:	5:54 AM
	Ticket No.:	145737	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: ---
	Plasticizer Added at Job Site: gal.:	c.y.:		Extra Water Authorized by: ---
	Slump (inches):	5	Air Temperature (°F): 48	Concrete Temperature (°F): 64
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	Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Location of Concrete Placement:		Concrete Pavement North		

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	12/15/23	12/21/23	7	4.02	12.69	50,380	3970	4	
B	12/15/23	01/11/24	28						
C	12/15/23	01/11/24	28						
D	12/15/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 12/3/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	116
LAB NO.:	615

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: 3000 days: 28	Slump (inches): 6-8	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: 12/15/23	Time Concrete Batched: 3:33 AM	Time Concrete Sampled: 4:18 AM	Sampled By: J. Green	
	Concrete Truck No.: 73	Ticket No.: 145760	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): 7.5	ASTM C143	Air Temperature (°F): 56	Concrete Temperature (°F): 67	ASTM C172
	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: Elevated Deck for Breakroom					

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	12/18/23	12/22/23	7	4.02	12.69	43,520	3430	4	
B	12/18/23	01/12/24	28						
C	12/18/23	01/12/24	28						
D	12/18/23	HOLD	H						
E									
F									
G									

REMARKS:

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Reviewed By: *[Signature]*
Licensed, Florida No: 65360 65550
Date: 1/3/24

Respectfully Submitted,
CAL-TECH TESTING, INC.





CAL-TECH TESTING, INC.

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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

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		

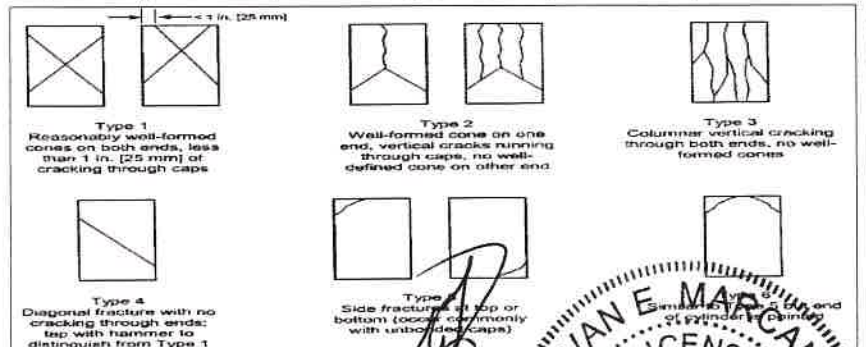
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	12/20/23	8:05 AM	8:37 AM	J. Green
	Concrete Truck No.: 66	Ticket No.: 145797	Size of Load (c.y.): 10	Weather Conditions: Clear
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---			Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.: --- c.y.: ---			
	Slump (inches): 9	ASTM C143	Air Temperature (°F): 38	Concrete Temperature (°F): 57
	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:		Employee Parking		
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	12/21/23	12/27/23	7	4.01	12.63	49,250	3900	5	
B	12/21/23	01/17/24	28						
C	12/21/23	01/17/24	28						
D	12/21/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



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

Date: 1/3/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	118
LAB NO.:	627

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

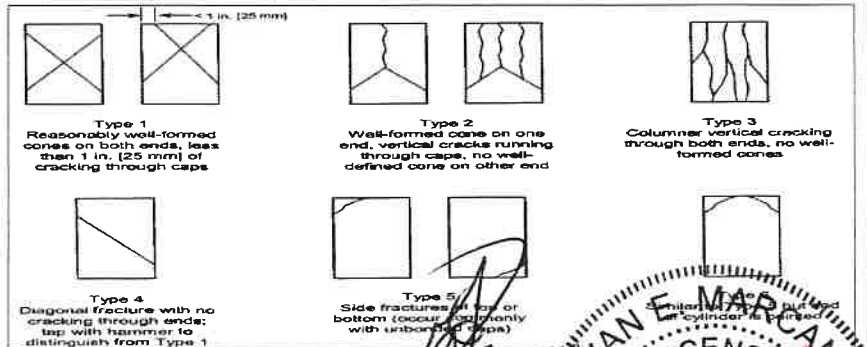
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):	
	psi: 4000 days: 28	4-6	---	
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:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	12/21/23	3:20 AM	3:50 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	72	145813	10	---
	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.):
	3.75	42	59	---
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: Southeast Corner of Building - Concrete Pavement				

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	12/22/23	12/28/23	7	4.01	12.63	54,870	4340	3	
B	12/22/23	01/18/24	28						
C	12/22/23	01/18/24	28						
D	12/22/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

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

Date: 12/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	119
LAB NO.:	628

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

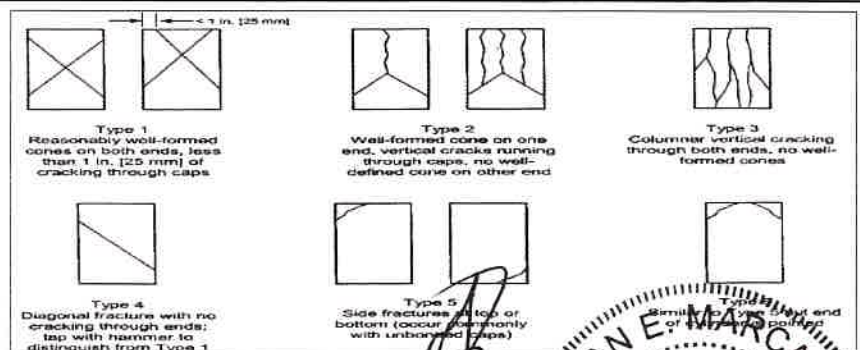
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

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:	12/21/23	Time Concrete Batched:	4:07 AM	Time Concrete Sampled:	4:39 AM	Sampled By:	J. Green	
	Concrete Truck No.:	55	Ticket No.:	145817	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):	41	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:	Southeast Corner of Building - Concrete Pavement							

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	12/22/23	12/28/23	7	4.00	12.57	62,450	4970	4	
B	12/22/23	01/18/24	28						
C	12/22/23	01/18/24	28						
D	12/22/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.:

Date: 1/3/24





CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	120
LAB NO.:	629

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:
	12/21/23	4:47 AM	5:16 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	72	145824	10	---
	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):
7		40	63	---
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:	Southeast Corner of Building - Concrete Pavement			

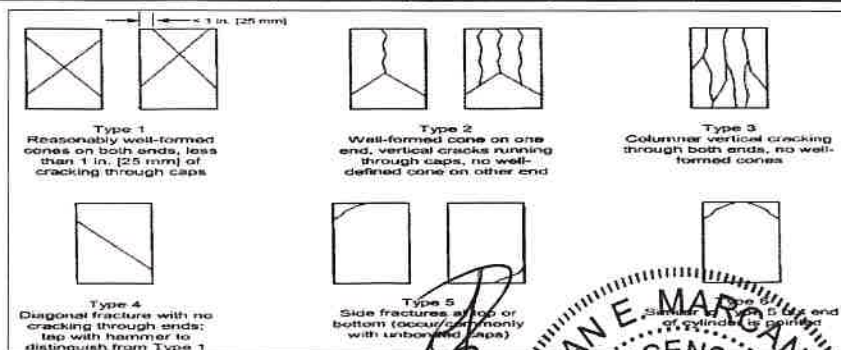
Note: Slump above specified requirements

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	12/22/23	12/28/23	7	4.01	12.63	51,170	4050	5	
B	12/22/23	01/18/24	28						
C	12/22/23	01/18/24	28						
D	12/22/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



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





CAL-TECH TESTING, INC.

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	121
LAB NO.:	630

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:	

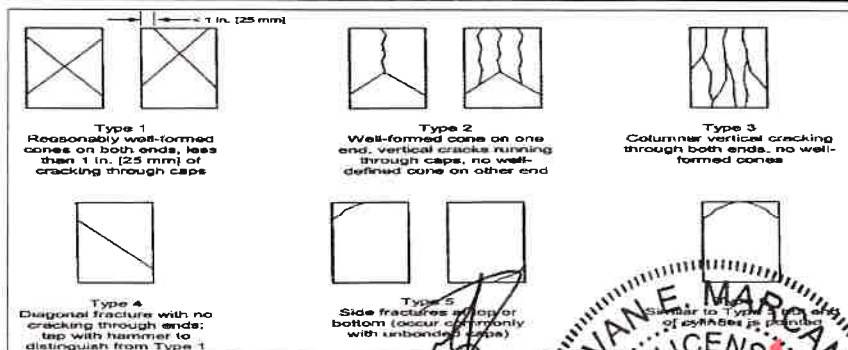
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---		
	days: 28					
FIELD and LAB DATA	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <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:	12/21/23	Time Concrete Batched:	5:57 AM		
	Concrete Truck No.:	67	Ticket No.:	145833		
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---		Time Concrete Sampled:	6:25 AM	
	Plasticizer Added at Job Site: gal.:	c.y.:		Sampled By:	J. Green	
	Slump (inches):	5.5	Air Temperature (°F):	39	Concrete Temperature (°F):	59
	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:	Southeast Corner of Building - Concrete Pavement					

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	12/22/23	12/28/23	7	4.01	12.63	48,690	3860	5	
B	12/22/23	01/18/24	28						
C	12/22/23	01/18/24	28						
D	12/22/23	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: 12/24/23

