



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.:	122
LAB NO.:	641

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:	Smyrna 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:	01/08/24	Time Concrete Batched:	1:25 AM	Time Concrete Sampled:	2:12 AM	Sampled By:	J. Green	
	Concrete Truck No.:	4521	Ticket No.:	7021884	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):	41	Concrete Temperature (°F):	60	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:	Interior Slab							

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	01/09/24	01/15/24	7	4.02	12.69	60,330	4750	4	
B	01/09/24	01/22/24	14	4.02	12.69	65,090	5130	5	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
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.: 655505550
Date: 1/26/24

JOSEPH E. MARCANO
LICENSE
655505550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	123
LAB NO.:	642

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:	Smyrna Ready Mix Concrete	Report Date:	

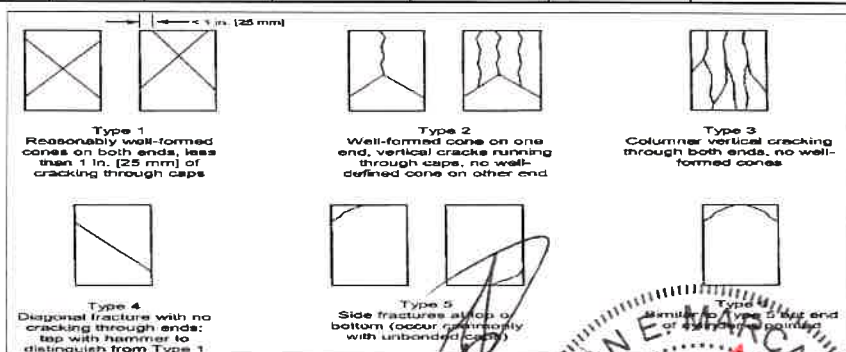
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---					
	days: 28								
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	01/08/24	Time Concrete Batched:	2:20 AM	Time Concrete Sampled:	3:18 AM	Sampled By:	J. Green	
	Concrete Truck No.:	4240	Ticket No.:	7021889	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):	5.75	ASTM C143	Air Temperature (°F):	41	Concrete Temperature (°F):	ASTM C172 64	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:	Interior Cooler Slab							

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	01/09/24	01/15/24	7	4.02	12.69	58,870	4640	5	
B	01/09/24	02/05/24	14	4.02	12.69	63,420	5000	5	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

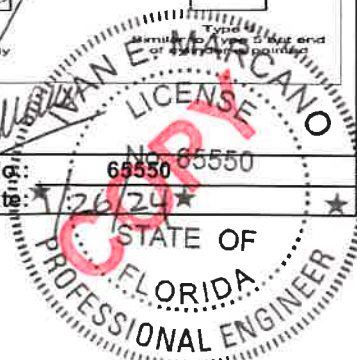


Reviewed By:

Licensed, Florida No.:

65550

Date: 1/26/24





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.:	124
LAB NO.:	643

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:	Smyrna 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		

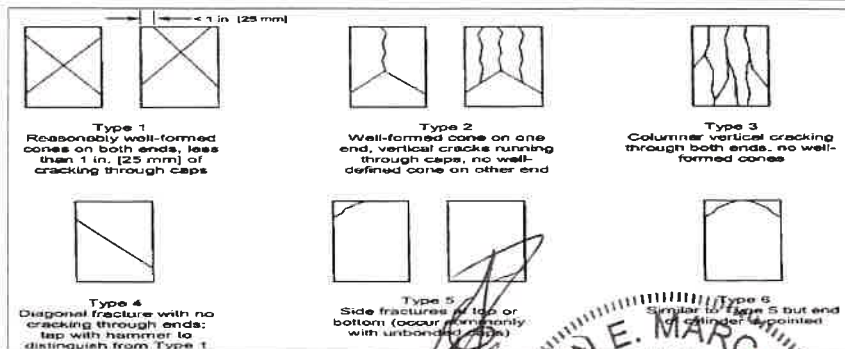
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/08/24	3:00 AM	4:26 AM	J. Green
	Concrete Truck No.: 4026	Ticket No.: 7021894	Size of Load (c.y.): 10	Weather Conditions: ---
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---			Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.: --- c.y.: ---			---
	Slump (inches): ASTM C143 6.25	Air Temperature (°F): 41	Concrete Temperature (°F): ASTM C172 64	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:		Interior Cooler Slab		

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	01/09/24	01/15/24	7	4.02	12.69	61,090	4810	4	
B	01/09/24	01/22/24	14	4.02	12.69	66,610	5250	4	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.: 65550550

Date: 1/26/24





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ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	125
LAB NO.:	644

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:	Smyrna Ready Mix Concrete	Report Date:	

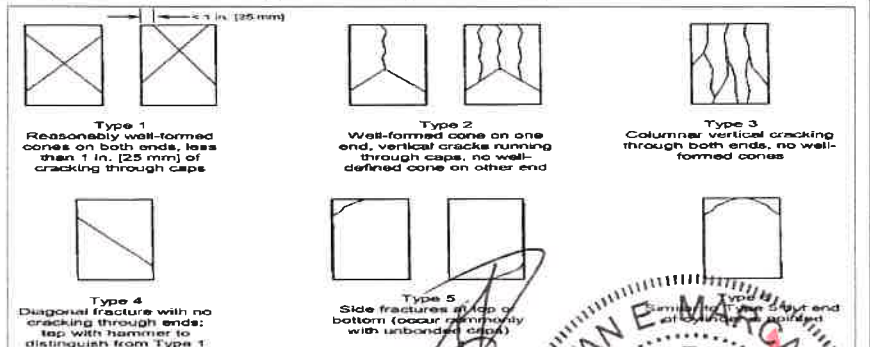
DESIGN DATA	Specified Strength for Structure: psi: 4000 days: 28	Slump (inches): 4-6	Air Content (percent): ---		
	Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other: Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite				
FIELD and LAB DATA	Date: 01/08/24	Time Concrete Batched: 3:51 AM	Time Concrete Sampled: 5:23 AM	Sampled By: J. Green	
	Concrete Truck No.: 4162	Ticket No.: 7021899	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): 7	ASTM C143	Air Temperature (°F): 41	Concrete Temperature (°F): 63	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: Interior Cooler Slab				

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	01/09/24	01/15/24	7	4.02	12.69	55,750	4390	4	
B	01/09/24	01/22/24	14	4.02	12.69	62,330	4910	4	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No. 65550
Date: 1/26/24
Professional Engineer
STATE OF FLORIDA



CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	126
LAB NO.:	645

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:	Smyrna 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		

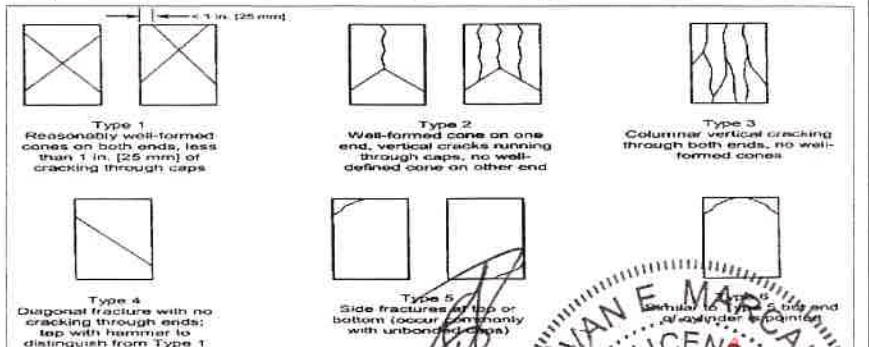
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/08/24	4:52 AM	6:22 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4538	7021904	10	---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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):
7.75		42	61	---
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:	Interior Cooler Slab			

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	01/09/24	01/15/24	7	4.02	12.69	58,440	4610	4	
B	01/09/24	01/22/24	14	4.02	12.69	64,270	5060	4	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.:

Date: 1/26/24





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	127
LAB NO.:	646

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:	Smyrna 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			

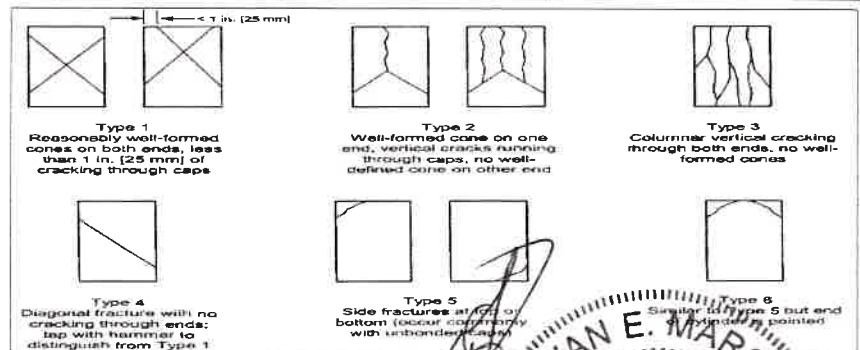
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/08/24	6:14 AM	7:19 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	7067	7021909	10	---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	Plasticizer Added at Job Site: gal.: c.y.:			---
	Slump (inches):	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
6.5	42	62	---	
Air Content (% by vol.):	Molded and Cured to ASTM C-31:	Tested to ASTM C-39:		
---	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Location of Concrete Placement:		Interior Cooler Slab		

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	01/09/24	01/15/24	7	4.02	12.69	54,660	4310	5	
B	01/09/24	01/22/24	14	4.02	12.69	61,510	4850	4	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

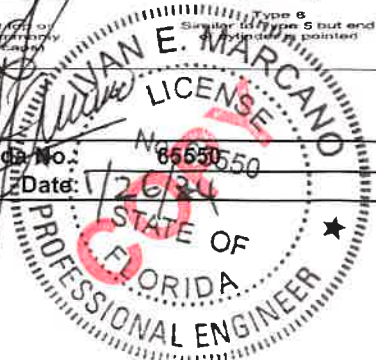
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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No. 65535





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.:	128
LAB NO.:	647

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:	Smyrna 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:	01/08/24	Time Concrete Batched:	7:10 AM	Time Concrete Sampled:	8:21 AM	
	Concrete Truck No.:	4160	Ticket No.:	7021914	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):	ASTM C143	Air Temperature (°F):	44	Concrete Temperature (°F):	ASTM C172	63
	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.):	---
					Tested to ASTM C-39:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Location of Concrete Placement:	Interior Cooler Slab					

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	01/09/24	01/15/24	7	4.02	12.69	61,550	4850	4	
B	01/09/24	02/05/24	14	4.02	12.69	67,090	5290	4	
C	01/09/24	02/05/24	28						
D	01/09/24	02/05/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Reviewed By:
Licensed, Florida No: 65550
Date: 1/26/24

STATE OF FLORIDA
PROFESSIONAL ENGINEER
Ryan E. Marino
No. 65550

Respectfully Submitted,
CAL-TECH TESTING, INC.



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	129
LAB NO.:	648

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:	Smyrna Ready Mix Concrete	Report Date:	

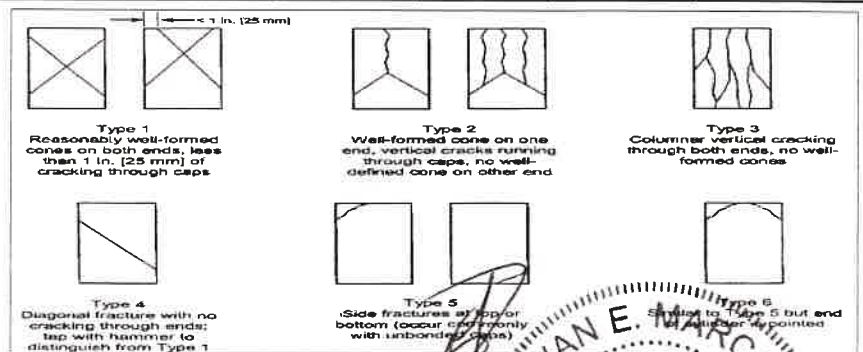
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---						
	days: 28									
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	01/09/24	Time Concrete Batched:	2:43 AM	Time Concrete Sampled:	3:12 AM	Sampled By:	J. Green		
	Concrete Truck No.:	4160	Ticket No.:	7021929	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):	61	Concrete Temperature (°F):	67	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:	Pour 32 Interior Slab								

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	01/09/24	01/16/24	7	4.02	12.69	58,970	4650	4	
B	01/09/24	01/23/24	14	4.02	12.69	63,990	5040	4	
C	01/09/24	02/06/24	28						
D	01/09/24	02/06/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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

Respectfully Submitted,
CAL-TECH TESTING, INC.



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

Date: 1/26/23





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	130
LAB NO.:	649

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:	Smyrna 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		

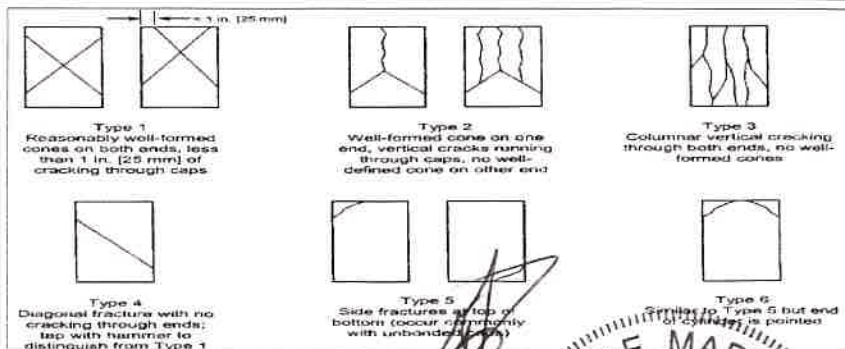
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/09/24	3:25 AM	3:50 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4538	7021934	10	---
	Extra Water Added at Job Site:	If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			---
	Plasticizer Added at Job Site: gal.:	c.y.:		
Slump (inches):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
6.5		60	68	---
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:	Pour #2 Interior Slab			

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	01/09/24	01/16/24	7	4.02	12.69	66,370	5230	4	
B	01/09/24	01/23/24	14	4.02	12.69	70,550	5560	4	
C	01/09/24	02/06/24	28						
D	01/09/24	02/06/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No. 65550

Date: 1/26/24





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.:	131
LAB NO.:	650

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:	Smyrna Ready Mix Concrete	Report Date:	

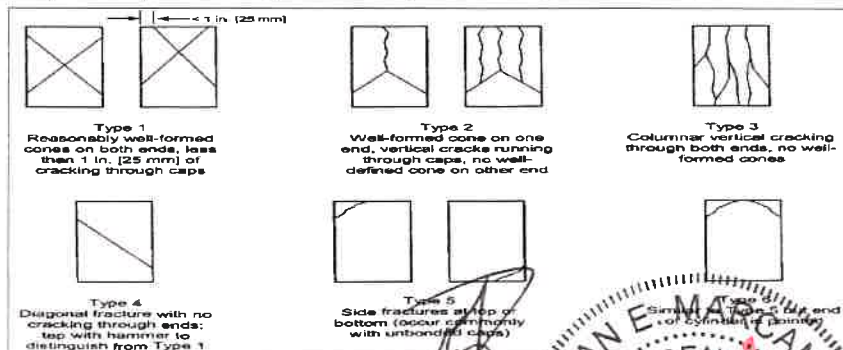
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000	4-6	---
	days: 28		
Mix Type:			
<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:
	01/09/24	4:09 AM	4:39 AM	J. Green
	Concrete Truck No.: 4160	Ticket No.: 7021939	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): ASTM C143 5.25	Air Temperature (°F): 61	Concrete Temperature (°F): ASTM C172 68	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: <u>Pour #2 Interior Slab</u>			

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	01/09/24	01/16/24	7	4.02	12.69	62,000	4890	5	
B	01/09/24	01/23/24	14	4.02	12.69	64,830	5110	4	
C	01/09/24	02/06/24	28						
D	01/09/24	02/06/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.:

Date: 1/26/24





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

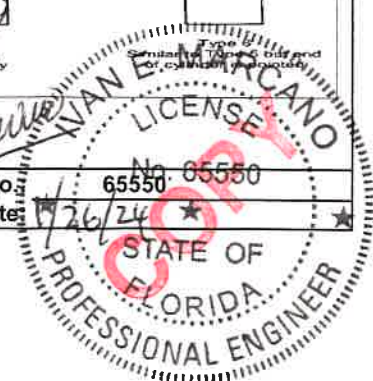
P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

FILE NO.:	23-00297-01
CYLINDER SET NO.:	132
LAB NO.:	651

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:	Smyrna Ready Mix Concrete	Report Date:																																																																																				
DESIGN DATA	Specified Strength for Structure: psi: 4000 days: 28	Slump (inches): 4-6	Air Content (percent): ---																																																																																			
	Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other:																																																																																					
	Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite																																																																																					
FIELD and LAB DATA	Date: 01/09/24	Time Concrete Batched: 4:54 AM	Time Concrete Sampled: 5:17 AM	Sampled By: J. Green																																																																																		
	Concrete Truck No.: 4538	Ticket No.: 7021944	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): 6 ASTM C143	Air Temperature (°F): 62	Concrete Temperature (°F): 68 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: Pour #2 Interior Slab																																																																																					
<table><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>01/09/24</td><td>01/16/24</td><td>7</td><td>4.02</td><td>12.69</td><td>59,620</td><td>4700</td><td>5</td><td></td></tr><tr><td>B</td><td>01/09/24</td><td>01/23/24</td><td>14</td><td>4.02</td><td>12.69</td><td>62,750</td><td>4940</td><td>4</td><td></td></tr><tr><td>C</td><td>01/09/24</td><td>02/06/24</td><td>28</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td>01/09/24</td><td>02/06/24</td><td>28</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td>HOLD</td><td>H</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	01/09/24	01/16/24	7	4.02	12.69	59,620	4700	5		B	01/09/24	01/23/24	14	4.02	12.69	62,750	4940	4		C	01/09/24	02/06/24	28							D	01/09/24	02/06/24	28							E		HOLD	H							F										G									
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	01/09/24	01/16/24	7	4.02	12.69	59,620	4700	5																																																																														
B	01/09/24	01/23/24	14	4.02	12.69	62,750	4940	4																																																																														
C	01/09/24	02/06/24	28																																																																																			
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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 end or columnar cracking</p></div></div>																																																																																						
Reviewed By: Licensed, Florida No. 65550 Date: 1/26/24																																																																																						

Respectfully Submitted,
CAL-TECH TESTING, INC.





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	133
LAB NO.:	652

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:	Smyrna Ready Mix Concrete	Report Date:	

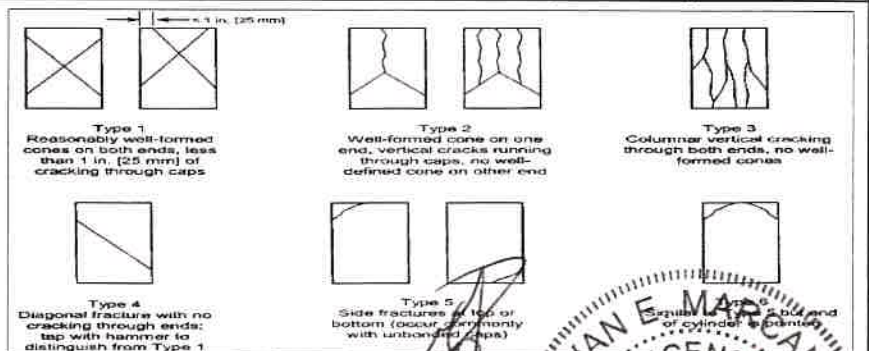
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---	
	days: 28				
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	01/09/24	Time Concrete Batched: 5:36 AM	Time Concrete Sampled: 6:04 AM	Sampled By: J. Green
	Concrete Truck No.:	4160	Ticket No.: 7021949	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):	ASTM C143 4.5	Air Temperature (°F): 63	Concrete Temperature (°F): ASTM C172 69	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:	Pour #2 Interior Slab			

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	01/09/24	01/16/24	7	4.02	12.69	58,360	4600	5	
B	01/09/24	02/06/24	14	4.02	12.69	63,060	4970	4	
C	01/09/24	02/06/24	28						
D	01/09/24	02/06/24	28						
E	01/09/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No. 65550

Date: 1/26/24





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.:	134
LAB NO.:	655

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:	Smyrna 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		

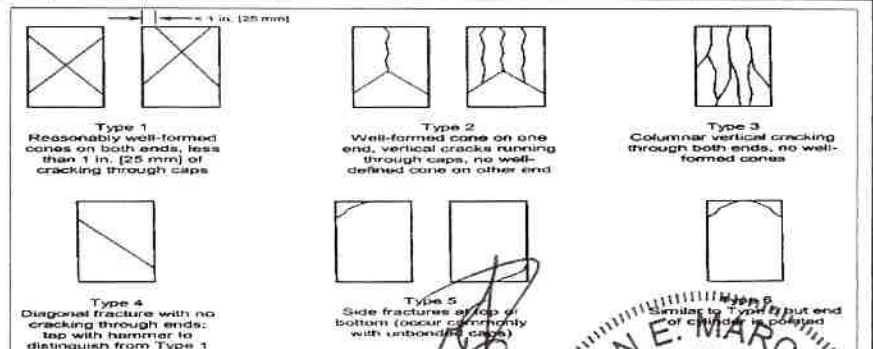
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:	
	01/10/24	2:45 AM	3:18 AM	J. Green	
	Concrete Truck No.: 4591	Ticket No.: 7021953	Size of Load (c.y.): 10	Weather Conditions: ---	
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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): 46	Concrete Temperature (°F): 65	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:	Freezer Slab Pour #3				

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	01/11/24	01/17/24	7	4.02	12.69	68,400	5390	4	
B	01/11/24	02/07/24	14	4.02	12.69	73,560	5800	4	
C	01/11/24	02/07/24	28						
D	01/11/24	02/07/24	28						
E	01/11/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

Date: 1/26/24





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.:	135
LAB NO.:	656

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:	Smyrna 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		

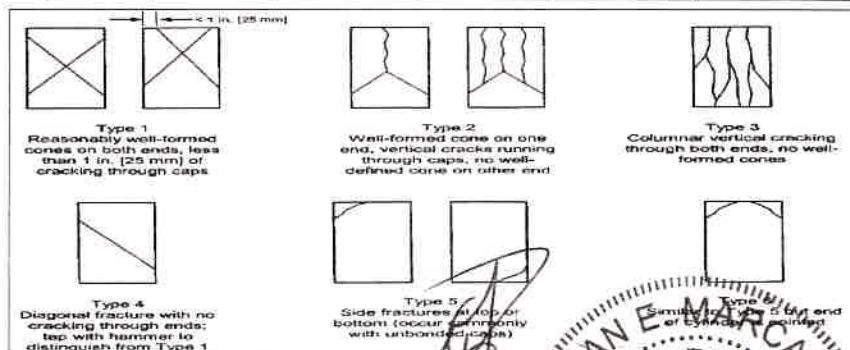
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/10/24	3:25 AM	3:56 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4538	7021958	10	---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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):
6		45	61	
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:	Freezer Slab Pour #3			

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	01/11/24	01/17/24	7	4.02	12.69	63,540	5010	4	
B	01/11/24	01/24/24	14	4.02	12.69	66,270	5220	4	
C	01/11/24	02/07/24	28						
D	01/11/24	02/07/24	28						
E	01/11/24	HOLD	H						
F									
G									

REMARKS:

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

Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

Date:





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.:	136
LAB NO.:	657

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:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:		Slump (inches):		Air Content (percent):		
	psi: 4000		4-6		---		
	days: 28						
	Mix Type:						
FIELD and LAB DATA	<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:
	01/10/24		4:14 AM		4:36 AM		J. Green
	Concrete Truck No.:		Ticket No.:		Size of Load (c.y.):		Weather Conditions:
	4236		7021963		10		---
	Extra Water Added at Job Site:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If "Yes" gal.: ---		Extra Water Authorized by:
					c.y.: ---		---
	Plasticizer Added at Job Site: gal.:		c.y.:				
	Slump (inches):		Air Temperature (°F):		Concrete Temperature (°F):		Wet Weight (p.c.f.):
5.5		45		64		---	
Air Content (% by vol.):		Molded and Cured to ASTM C-31:		Tested to ASTM C-39:			
ASTM C231		<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:		Freezer Slab Pour #3					

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	01/11/24	01/17/24	7	4.02	12.69	65,420	5160	4	
B	01/11/24	01/24/24	14	4.02	12.69	69,330	5460	4	
C	01/11/24	02/07/24	28						
D	01/11/24	02/07/24	28						
E	01/11/24	HOLD	H						
F									
G									

REMARKS:

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

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

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

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

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

Type 6
Similar to Type 5 but end of cylinder is painted.

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.: 65550-5550

Date: 1/26/24

STATE OF FLORIDA
PROFESSIONAL ENGINEER



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.:	137
LAB NO.:	658

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:	Smyrna 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:
	01/10/24	4:59 AM	5:29 AM	J. Green
	Concrete Truck No.: 4160	Ticket No.: 7021968	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): ASTM C143 6.5	Air Temperature (°F): 43	Concrete Temperature (°F): ASTM C172 61	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: Freezer Slab Pour #3				

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	01/11/24	01/17/24	7	4.02	12.69	60,590	4770	4	
B	01/11/24	01/24/24	14	4.02	12.69	64,060	5050	4	
C	01/11/24	02/07/24	28						
D	01/11/24	02/07/24	28						
E	01/11/24	HOLD	H						
F									
G									

REMARKS:

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

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

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

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

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

Type 6 Similar to Type 5, but end of cone is fractured

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No: 65550 65560

Date: 1/26/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	138
LAB NO.:	659

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:	Smyrna Ready Mix Concrete	Report Date:	

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

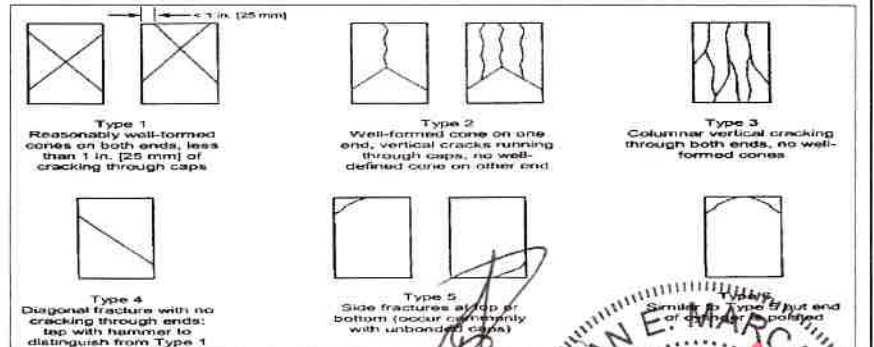
FIELD and LAB DATA	Date:	01/10/24	Time Concrete Batched:	5:43 AM	Time Concrete Sampled:	6:02 AM	Sampled By:	J. Green	
	Concrete Truck No.:	4591	Ticket No.:	7021973	Size of Load (c.y.):	10	Weather Conditions:	---	
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---						Extra Water Authorized by:		
	Plasticizer Added at Job Site: gal.: --- c.y.: ---						---		
	Slump (inches):	8	ASTM C143	Air Temperature (°F):	42	Concrete Temperature (°F):	59	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:			Freezer Slab Pour #3					

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	01/11/24	01/17/24	7	4.02	12.69	66,030	5200	4	
B	01/11/24	01/24/24	14	4.02	12.69	69,480	5480	4	
C	01/11/24	02/07/24	28						
D	01/11/24	02/07/24	28						
E	01/11/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

Date:

65550

1/26/24





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.:	139
LAB NO.:	662

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:	Smyrna 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:	01/11/24	Time Concrete Batched:	2:35 AM	Time Concrete Sampled:	3:03 AM	Sampled By:	J. Green
	Concrete Truck No.:	7067	Ticket No.:	7021984	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):	ASTM C143	Air Temperature (°F):	41	Concrete Temperature (°F):	ASTM C172	Wet Weight (p.c.f.):	---
	6.75				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		Tested to ASTM C-39:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

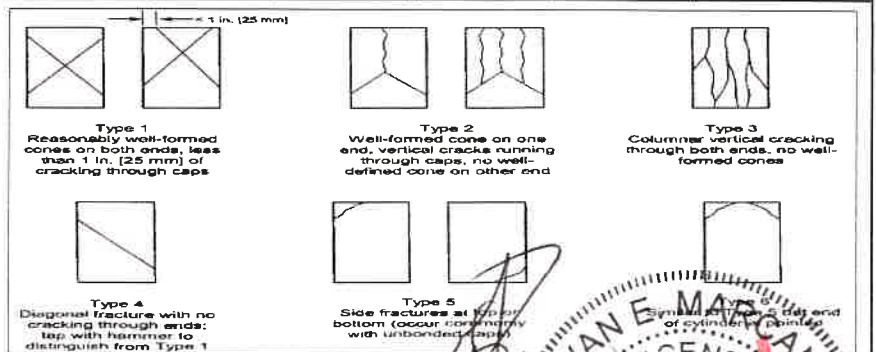
Location of Concrete Placement:	Freezer Slab Pour #4							

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	01/12/24	01/18/24	7	4.02	12.69	65,770	5180	4	
B	01/12/24	01/25/24	14	4.02	12.69	70,120	5530	4	
C	01/12/24	02/08/24	28						
D	01/12/24	02/08/24	28						
E	01/12/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:
Licensed, Florida No. 65550

Date: 1/26/24





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.:	140
LAB NO.:	663

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:	Smyrna 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		

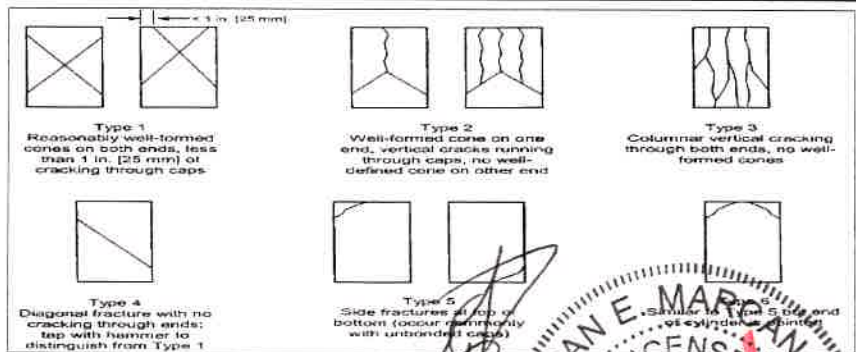
FIELD and LAB DATA	Date:	01/11/24	Time Concrete Batched:	3:35 AM	Time Concrete Sampled:	4:06 AM	Sampled By:	J. Green	
	Concrete Truck No.:	4538	Ticket No.:	7021989	Size of Load (c.y.):	10	Weather Conditions:	---	
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---					Extra Water Authorized by:	---	
	Plasticizer Added at Job Site: gal.:	c.y.:							
	Slump (inches):	ASTM C143	Air Temperature (°F):	41	Concrete Temperature (°F):	ASTM C172	58	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:	Freezer Slab Pour #4							

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	01/12/24	01/18/24	7	4.02	12.69	64,420	5080	4	
B	01/12/24	01/25/24	14	4.02	12.69	66,610	5250	4	
C	01/12/24	02/08/24	28						
D	01/12/24	02/08/24	28						
E	01/12/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:
Licensed, Florida No.: 65550
Date: 1/26/24





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.:	141
LAB NO.:	664

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:	Smyrna 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:
	01/11/24	4:22 AM	5:06 AM	J. Green
	Concrete Truck No.: 7067	Ticket No.: 7021994	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): 4.5	Air Temperature (°F): 39	Concrete Temperature (°F): ASTM C172 60	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: Freezer Slab Pour #4				

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	01/12/24	01/18/24	7	4.02	12.69	60,810	4790	4	
B	01/12/24	01/25/24	14	4.02	12.69	65,530	5160	4	
C	01/12/24	02/08/24	28						
D	01/12/24	02/08/24	28						
E	01/12/24	HOLD	H						
F									
G									

REMARKS:

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Type 1
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Type 3
Columnar vertical cracking through both ends, no well-formed cones

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

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

Type 6
Similar to Type 5 but end of cylinder is spalled

Reviewed By:
Licensed, Florida No.: 65550-550
Date: 1/26/24

Michael E. MARCIANO
LICENSE
65550-550
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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.:	142
LAB NO.:	665

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:	Smyrna Ready Mix Concrete	Report Date:	

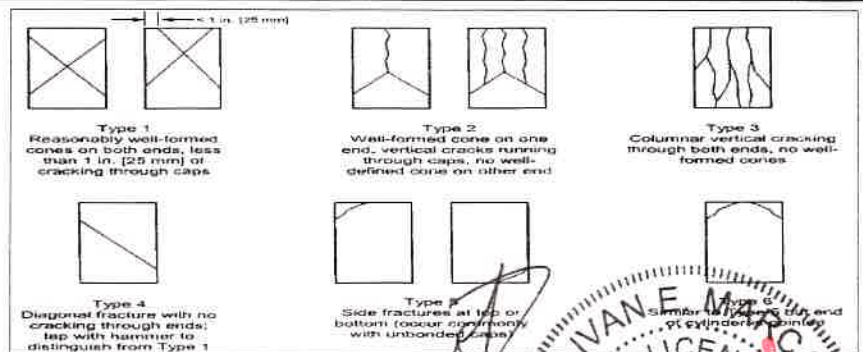
DESIGN DATA	Specified Strength for Structure: psi: 4000 days: 28	Slump (inches): 4-6	Air Content (percent): ---	
	Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other:			
	Plasticizer Added: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite			
FIELD and LAB DATA	Date: 01/11/24	Time Concrete Batched: 4:52 AM	Time Concrete Sampled: 5:55 AM	Sampled By: J. Green
	Concrete Truck No.: 4164	Ticket No.: 7022000	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): ASTM C143 5.5	Air Temperature (°F): 39	Concrete Temperature (°F): ASTM C172 60	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: Freezer Slab Pour #4			

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	01/12/24	01/18/24	7	4.02	12.69	62,550	4930	4	
B	01/12/24	01/25/24	14	4.02	12.69	65,870	5190	4	
C	01/12/24	02/08/24	28						
D	01/12/24	02/08/24	28						
E	01/12/24	HOLD	H						
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: 1-26-24





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	143
LAB NO.:	666

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:	Smyrna 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:	01/11/24	Time Concrete Batched: 5:49 AM	Time Concrete Sampled: 6:54 AM
	Concrete Truck No.:	7067	Ticket No.: 7022005	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):	ASTM C143 6.5	Air Temperature (°F): 39	Concrete Temperature (°F): ASTM C172 62
	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: Freezer Slab Pour #4				
Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA (in.)	AREA (sq. in.)				
A	01/12/24	01/18/24	7	4.02	12.69	64,320	5070	5	
B	01/12/24	01/25/24	14	4.02	12.69	68,090	5370	4	
C	01/12/24	02/08/24	28						
D	01/12/24	02/08/24	28						
E	01/12/24	HOLD	H						
F									
G									

REMARKS:

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Reviewed By: _____
Licensed, Florida No.: 65550
Date: 1/26/24

Respectfully Submitted,
CAL-TECH TESTING, INC.

Professional Engineer
No. 65550
FLORIDA



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.:	144
LAB NO.:	668

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: Smyrna Ready Mix Concrete
1cc: Client 1cc: File
Report Date:

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000	5	---
	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		

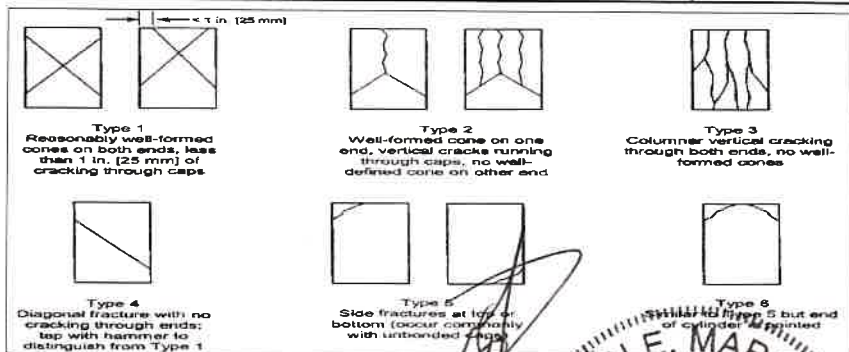
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/12/24	2:40 AM	3:21 AM	J. Green
	Concrete Truck No.: 4240	Ticket No.: 7022018	Size of Load (c.y.): 10	Weather Conditions: ---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" gal.: --- c.y.: ---	Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.: ---	c.y.: ---		
	Slump (inches): 4.5	Air Temperature (°F): 47	Concrete Temperature (°F): 62	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:	Freezer Slab Pour #5			

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	01/15/24	01/19/24	7	4.02	12.69	61,660	4860	4	
B	01/15/24	02/09/24	28						
C	01/15/24	02/09/24	28						
D	01/15/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

65550
Date: 2/1/24





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

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:	Smyrna Ready Mix Concrete	Report Date:	

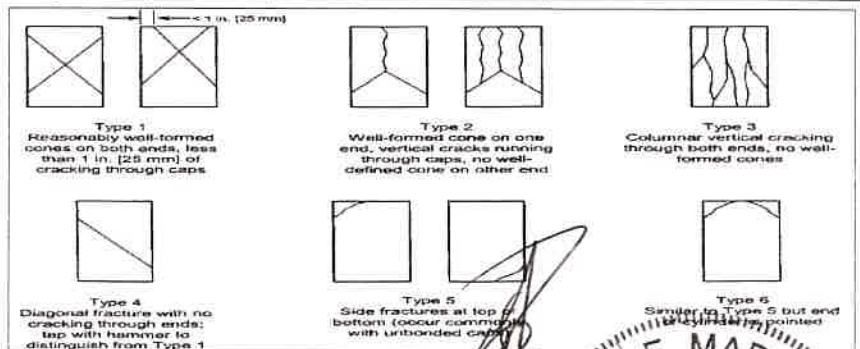
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	5	---
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <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:
	01/12/24	3:31 AM	4:08 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4162	7022023	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):
4		47	64	---
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:	Freezer Slab Pour #5			

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	01/15/24	01/19/24	7	4.02	12.69	64,020	5040	4	
B	01/15/24	02/09/24	28						
C	01/15/24	02/09/24	28						
D	01/15/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No. 65550
Date: 2/1/24
E. MARCANO
LICENSE
No. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



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FILE NO.:	23-00297-01
CYLINDER SET NO.:	146
LAB NO.:	670

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:	Smyrna Ready Mix Concrete	1cc: Client	1cc: File
		Report Date:	

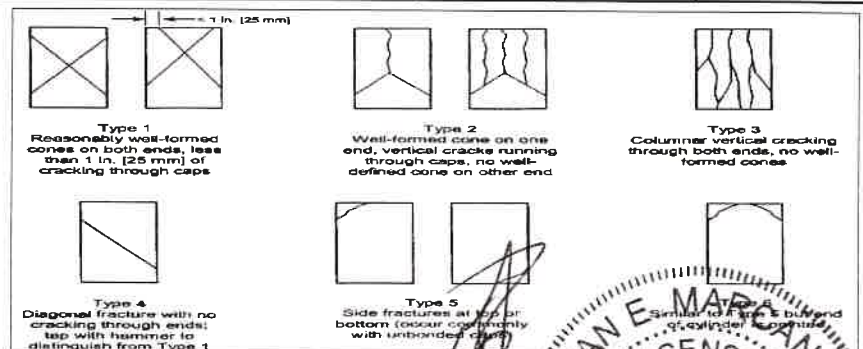
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 5	Air Content (percent): ---
	days: 28			
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	01/12/24	Time Concrete Batched:	4:08 AM
			Time Concrete Sampled:	4:46 AM
	Concrete Truck No.:	4240	Ticket No.:	7022028
			Size of Load (c.y.):	10
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: ---		Weather Conditions: ---
		c.y.: ---		Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.:	c.y.:		---
Slump (inches):	ASTM C143	Air Temperature (°F):	47	
	6	Concrete Temperature (°F):	ASTM C172	
		64	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:	Freezer Slab Pour #5			

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	01/15/24	01/19/24	7	4.02	12.69	62,110	4890	4	
B	01/15/24	02/09/24	28						
C	01/15/24	02/09/24	28						
D	01/15/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: _____
Licensed, Florida No.:

Date: 2/12/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	147
LAB NO.:	671

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

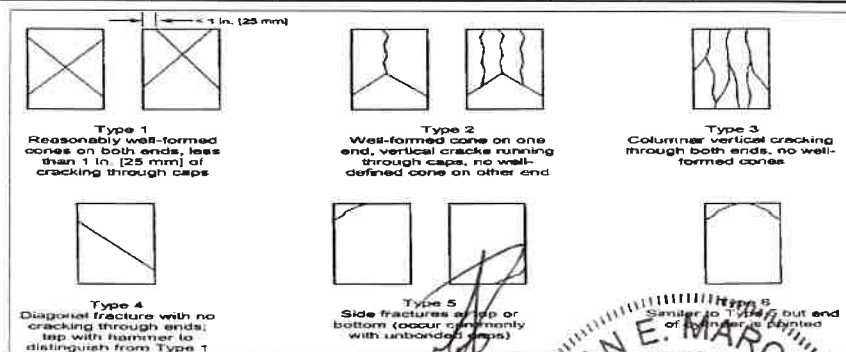
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 5	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:	01/12/24	Time Concrete Batched: 5:11 AM	Time Concrete Sampled: 5:34 AM
	Concrete Truck No.:	4162	Ticket No.: 7022033	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	ASTM C143	Air Temperature (°F): 48	Concrete Temperature (°F): ASTM C172 65
	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: Freezer Slab Pour #5				

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	01/15/24	01/19/24	7	4.02	12.69	65,370	5150	4	
B	01/15/24	02/09/24	28						
C	01/15/24	02/09/24	28						
D	01/15/24	HOLD	H						
E									
F									
G									

REMARKS:

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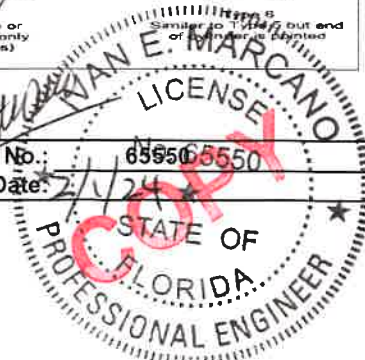


Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.:

Date: 2/1/24





CAL-TECH TESTING, INC.

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

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:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	5	---
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		

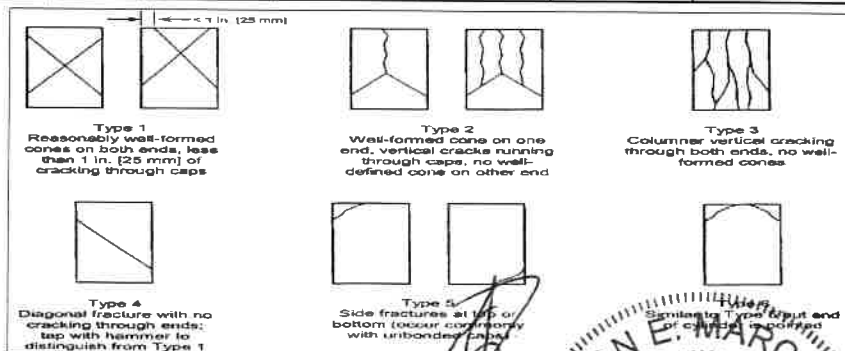
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/12/24	5:30 AM	6:14 AM	J. Green
	Concrete Truck No.: 4240	Ticket No.: 7022038	Size of Load (c.y.): 10	Weather Conditions: ---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" gal.: --- c.y.: ---	Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.:	c.y.: ---		
	Slump (inches): ASTM C143 3.5	Air Temperature (°F): 50	Concrete Temperature (°F): ASTM C172 67	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: Freezer Slab Pour #5				

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	01/15/24	01/19/24	7	4.02	12.69	62,330	4910	4	
B	01/15/24	02/09/24	28						
C	01/15/24	02/09/24	28						
D	01/15/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

Date: 2/1/24





CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	149
LAB NO.:	673

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: Smyrna Ready Mix Concrete
1cc: Client 1cc: File
Report Date:

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000	5	---
	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		

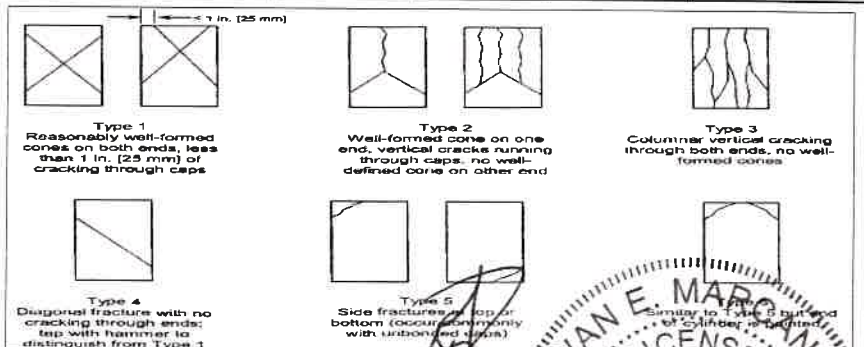
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/15/24	5:31 AM	5:50 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4160	7022075	10	---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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):
6		38	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:		Freezer Slab Pour 6		

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	01/16/24	01/22/24	7	4.02	12.69	61,360	4840	4	
B	01/16/24	02/12/24	28						
C	01/16/24	02/12/24	28						
D	01/16/24	HOLD	H						
E									
F									
G									

REMARKS:

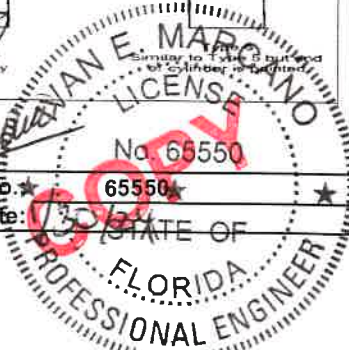
The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised 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: 03/01/24





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.:	150
LAB NO.:	674

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:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	3	---
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		

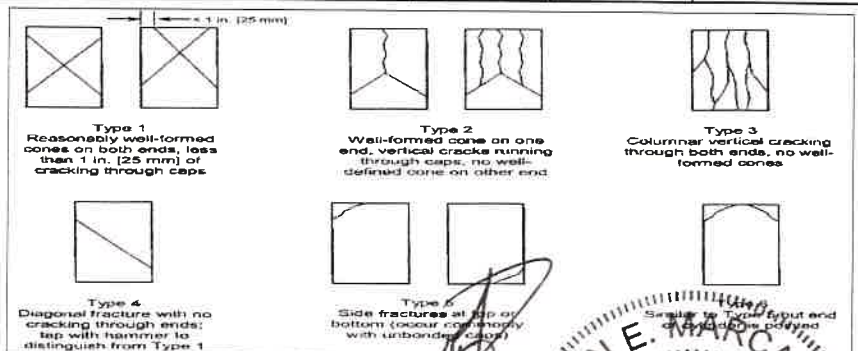
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/16/24	5:02 AM	5:56 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4160	7022089	10	---
	Extra Water Added at Job Site:	If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			---
	Plasticizer Added at Job Site: gal.:	c.y.:		---
Slump (inches):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
4.5		56	68	---
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:	Freezer Slab Pour 7			

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	01/17/24	01/23/24	7	4.02	12.69	56,300	4440	3	
B	01/17/24	02/13/24	28						
C	01/17/24	02/13/24	28						
D	01/17/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

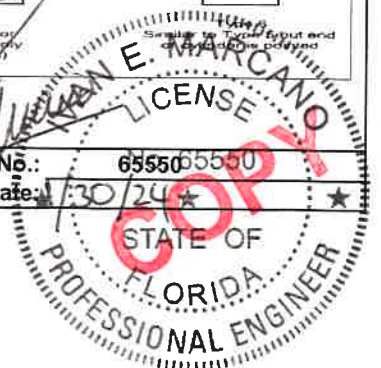
Reviewed By:

Licensed, Florida No.:

655505550

Date:

1/30/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	151
LAB NO.:	675

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:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA

Specified Strength for Structure:	Slump (inches):	Air Content (percent):
psi: 4000	3	---
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

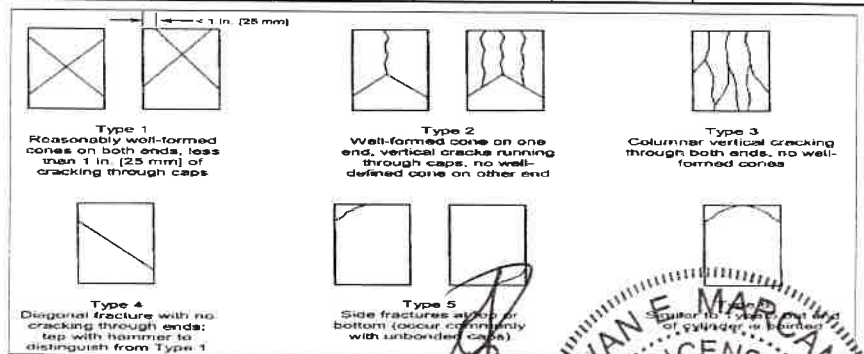
Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
01/16/24	7:16 AM	7:47 AM	J. Green
Concrete Truck No.: 4521	Ticket No.: 7022093	Size of Load (c.y.): 5	Weather Conditions: ---
Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" gal.: --- c.y.: ---	Extra Water Authorized by: ---	
Plasticizer Added at Job Site: gal.: --- c.y.: ---			
Slump (inches): 6 ASTM C143	Air Temperature (°F): 58	Concrete Temperature (°F): 70 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:	Freezer Slab Pour 7
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	01/17/24	01/23/24	7	4.02	12.69	60,080	4730	4	
B	01/17/24	02/13/24	28						
C	01/17/24	02/13/24	28						
D	01/17/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No. 65550
Date: 1/30/24





CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	152
LAB NO.:	682

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:	Smyrna Ready Mix Concrete	Report Date:	

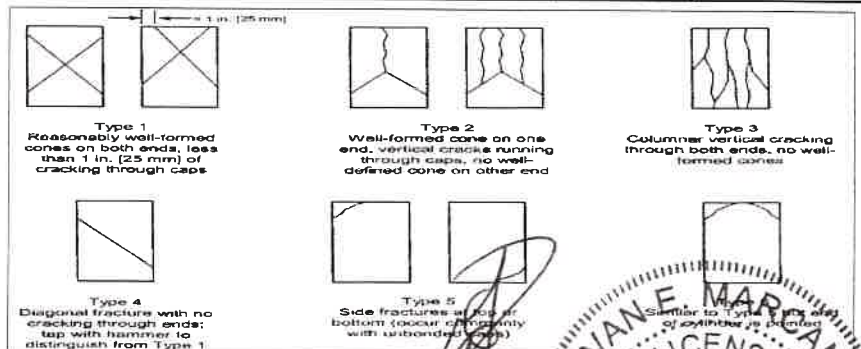
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	4-6	---
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:
	01/19/24	2:38 AM	3:16 AM	J. Green
	Concrete Truck No.: 4240	Ticket No.: 7022128	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): 5	ASTM C143	Air Temperature (°F): 45	Concrete Temperature (°F): 61
	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:	Freezer Slab Pour 8			

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	01/22/24	01/26/24	7	4.02	12.69	64,020	5040	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: _____
Licensed, Florida No. 65550
Date: _____





CAL-TECH TESTING, INC.

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	153
LAB NO.:	683

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:	Smyrna 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		

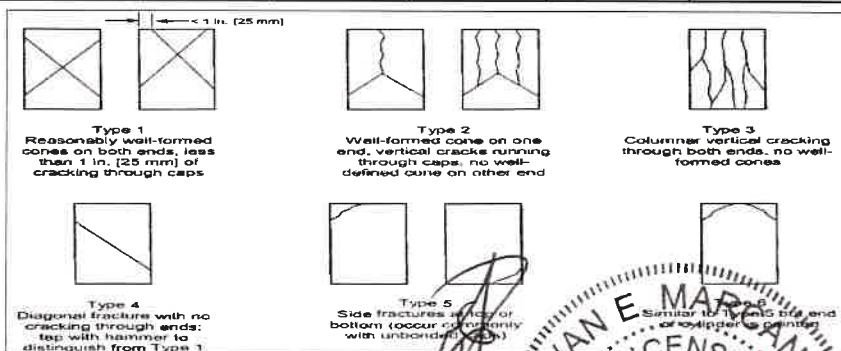
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/19/24	3:38 AM	3:54 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4026	7022131	10	Dark
	Extra Water Added at Job Site:	If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		---	
	Plasticizer Added at Job Site: gal.:	c.y.:		---
Slump (inches):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
6.25		45	61	---
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:	Freezer Slab Pour 8			

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	01/22/24	01/26/24	7	4.02	12.69	57,760	4550	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No. 65550

Date: 1/30/24

No. 65550

65550

STATE OF

FLORIDA

PROFESSIONAL ENGINEER



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.:	154
LAB NO.:	684

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:	Smyrna 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:	01/19/24	Time Concrete Batched: 4:03 AM	Time Concrete Sampled: 4:22 AM	Sampled By: J. Green
	Concrete Truck No.:	4160	Ticket No.: 7022136	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):	ASTM C143	Air Temperature (°F): 45	Concrete Temperature (°F): ASTM C172	Wet Weight (p.c.f.): ---
		4		61	
	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:		Freezer Slab Pour 8			

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	01/22/24	01/26/24	7	4.02	12.69	61,390	4840	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	HOLD	H						
E									
F									
G									

REMARKS:

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Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 1/30/24

Professional Engineer: *[Signature]*
No. 65550
DATE OF EXPIRATION: 1/30/24

Respectfully Submitted,
CAL-TECH TESTING, INC.



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	155
LAB NO.:	685

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:	Smyrna 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:
	01/19/24	4:30 AM	5:08 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4026	7022141	10	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):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
8		46	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:	Freezer Slab Pour 8			

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	01/22/24	01/26/24	7	4.02	12.69	62,420	4920	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.:

No. 65550
65550

Date: 1/30/24





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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.:	156
LAB NO.:	686

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:	Smyrna 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:
	01/19/24	5:09 AM	5:55 AM	J. Green
	Concrete Truck No.: 4240	Ticket No.: 7022146	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): 5.5	Air Temperature (°F): 47	Concrete Temperature (°F): ASTM C172 60	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:	Freezer Slab Pour 8			

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	01/22/24	01/26/24	7	4.02	12.69	61,660	4860	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.: 65550
Date: 1/30/24
E. MARG
LICENSE NO. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



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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.:	157
LAB NO.:	687

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:	Smyrna 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		

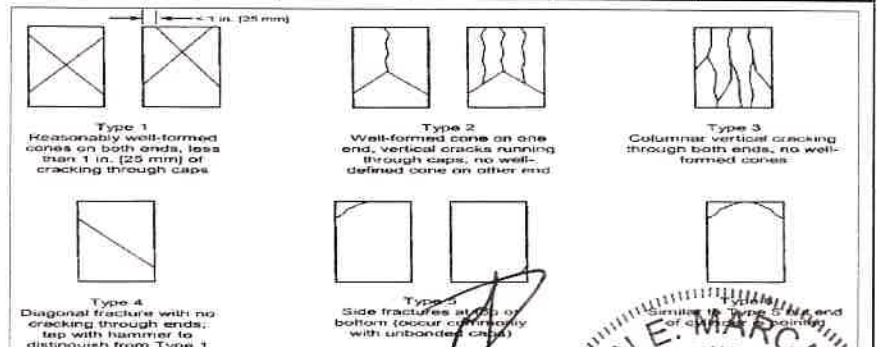
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/19/24	6:11 AM	6:32 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4236	7022151	10	Dark
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	Plasticizer Added at Job Site: gal.:	c.y.:		---
	Slump (inches):	ASTM C143	Air Temperature (°F):	Concrete Temperature (°F):
5.25		47	60	---
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:	Freezer Slab Pour 8			

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	01/22/24	01/26/24	7	4.02	12.69	59,890	4720	4	
B	01/22/24	02/16/24	28						
C	01/22/24	02/16/24	28						
D	01/22/24	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: 1/30/24

