



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.:	87
LAB NO.:	561

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

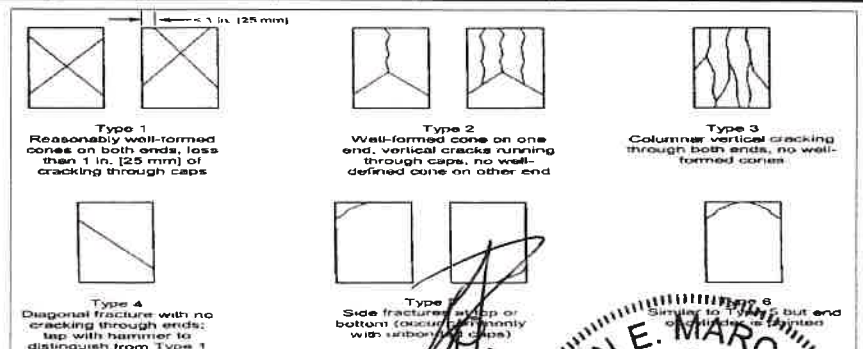
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Columbia Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000	4-6	---
	days: 28		
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other:		
Plasticizer Added:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite		
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:
	11/07/23	2:11 AM	3:00 AM
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):
	72	145288	10
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---	
	Plasticizer Added at Job Site: gal.:	c.y.:	
	Slump (inches):	Air Temperature (°F):	Concrete Temperature (°F):
5.5	52	73	
Air Content (% by vol.):	Molded and Cured to ASTM C-31:	Wet Weight (p.c.f.):	
---	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	---	
Location of Concrete Placement:	Northeast Parking Lot Pour 230 yds		

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	11/09/23	11/14/23	7	4.02	12.69	64,700	5100	4	
B	11/09/23	12/05/23	28	4.02	12.69	86,760	6840	4	
C	11/09/23	12/05/23	28	4.02	12.69	95,350	7510	4	
D	11/09/23	HOLD	H						
E									
F									
G									

REMARKS:

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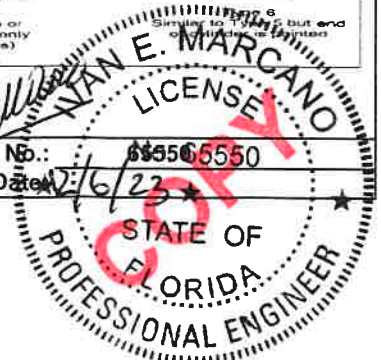
Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.:

Date:

11/26/23





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.:	88
LAB NO.:	562

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

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

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

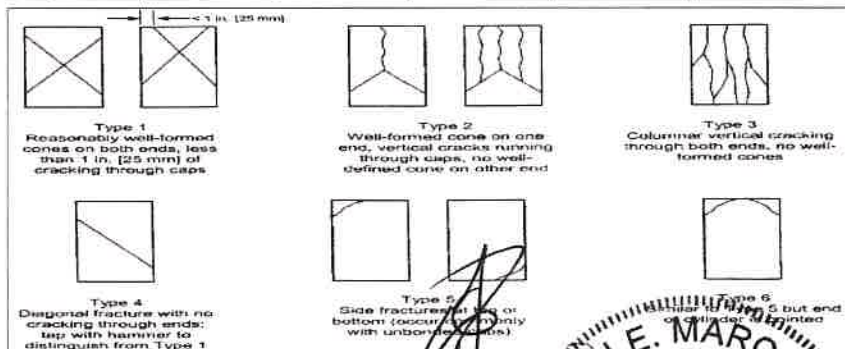
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	11/07/23	2:54 AM	3:30 AM	I. Carignan
	Concrete Truck No.: 68	Ticket No.: 145292	Size of Load (c.y.): 10 cy	Weather Conditions: ---
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---			Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.: --- c.y.: ---			
	Slump (inches): 5	ASTM C143	Air Temperature (°F): 51	Concrete Temperature (°F): 70
	Air Content (% by vol.): ---	ASTM C231	Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Wet Weight (p.c.f.): ---
Location of Concrete Placement:		Northeast Parking Lot Pour 230 yds		

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	11/09/23	11/14/23	7	4.02	12.69	64,750	5100	4	
B	11/09/23	12/05/23	28	4.02	12.69	87,960	6930	4	
C	11/09/23	12/05/23	28	4.02	12.69	96,610	7610	4	
D	11/09/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.:

Date: 12/6/23





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.:	89
LAB NO.:	563

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

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

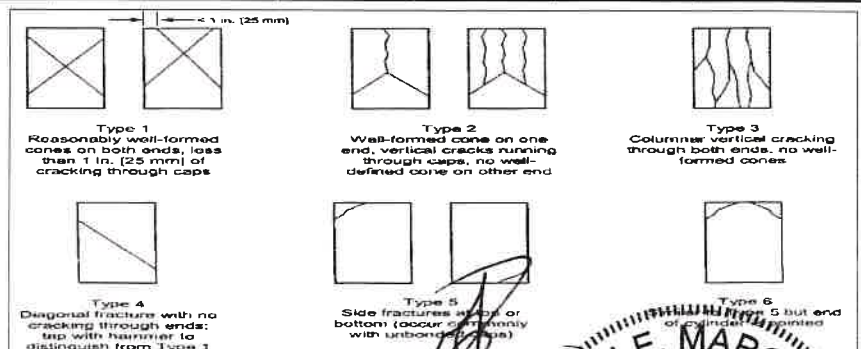
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	4-6	---
Mix Type:			
<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/>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

FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	11/07/23	3:52 AM	4:25 AM	I. Carignan
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	73	145297	10 cy	---
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: c.y.:			Extra Water Authorized by:
	Plasticizer Added at Job Site: gal.: c.y.:			---
	Slump (inches):	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
5	51	70	---	
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: <u>Northeast Parking Lot Pour 230 yds</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	11/09/23	11/14/23	7	4.02	12.69	59,660	4700	4	
B	11/09/23	12/05/23	28	4.02	12.69	94,730	7460	4	
C	11/09/23	12/05/23	28	4.02	12.69	90,550	7140	4	
D	11/09/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.:

Date: 11/16/23





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.:	90
LAB NO.:	564

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

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

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

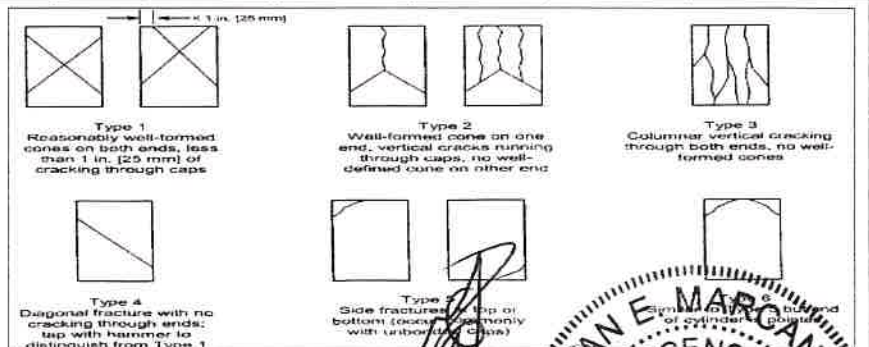
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	11/07/23	4:36 AM	5:36 AM	I. Carignan
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	62	145302	10 cy	---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	Plasticizer Added at Job Site: gal.:	c.y.:		---
	Slump (inches):	Air Temperature (°F):	Concrete Temperature (°F):	Wet Weight (p.c.f.):
4	50	71	---	
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:	Northeast Parking Lot Pour 230 yds			

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA (in.)	AREA (sq. in.)				
A	11/09/23	11/14/23	7	4.02	12.69	62,610	4930	4	
B	11/09/23	12/05/23	28	4.02	12.69	94,420	7440	4	
C	11/09/23	12/05/23	28	4.02	12.69	92,080	7260	4	
D	11/09/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]*
Licensed, Florida No. 65550
Date: 12/6/23
No. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	91
LAB NO.:	565

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

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

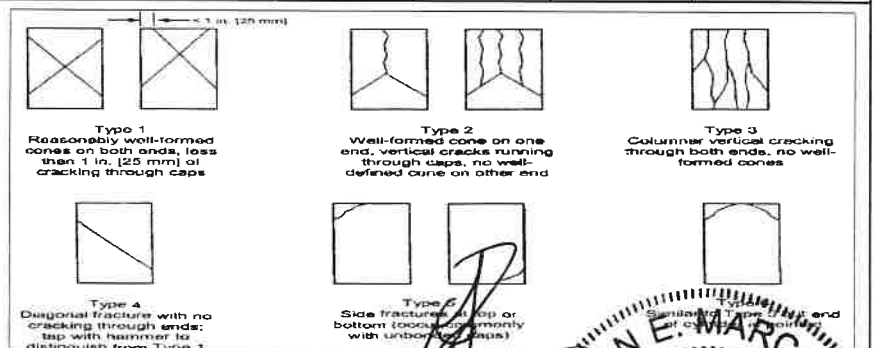
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---					
	days: 28								
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> Grout <input type="checkbox"/> Other:							
	Plasticizer Added:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", <input type="checkbox"/> At Plant <input type="checkbox"/> At Jobsite							
FIELD and LAB DATA	Date:	11/07/23	Time Concrete Batched:	4:55 AM	Time Concrete Sampled:	6:05 AM	Sampled By:	I. Carignan	
	Concrete Truck No.:	72	Ticket No.:	145304	Size of Load (c.y.):	10 cy	Weather Conditions:	---	
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---					Extra Water Authorized by:	---	
	Plasticizer Added at Job Site: gal.:	c.y.:							
	Slump (inches):	5	ASTM C143	Air Temperature (°F):	49	Concrete Temperature (°F):	72	Wet Weight (p.c.f.):	---
	Air Content (% by vol.):	ASTM C231 ---		Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Location of Concrete Placement:	Northeast Parking Lot Pour 230 yds							

SPECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SPECIMEN SIZE		TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY
				DIA. (in.)	AREA (sq. in.)				
A	11/09/23	11/14/23	7	4.02	12.69	66,630	5250	4	
B	11/09/23	12/05/23	28	4.02	12.69	97,220	7660	4	
C	11/09/23	12/05/23	28	4.02	12.69	103,060	8120	4	
D	11/09/23	HOLD	H						
E									
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: _____
Licensed, Florida No. 65550

Date: 12/6/23

