



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.:	160
LAB NO.:	694

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:	

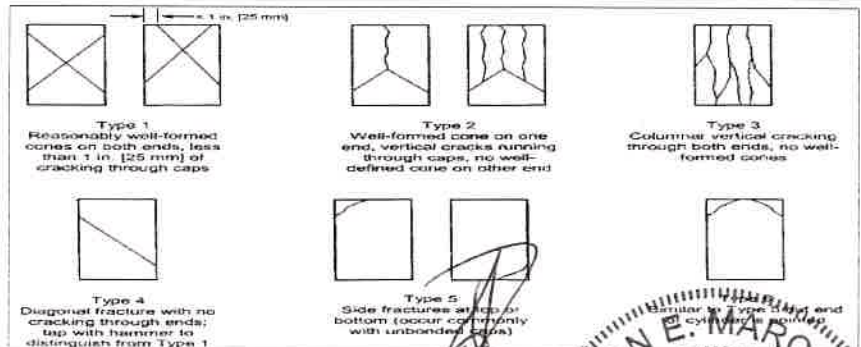
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psl: 4000	5	---
	days: 28		
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:
	01/24/24	3:48 AM	4:01 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	4160	7022286	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):
4.5		62	71	
Air Content (% by vol.):	ASTM C231	Molded and Cured to ASTM C-31:	Wet Weight (p.c.f.):	
---		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	---	
Location of Concrete Placement:	Freezer Slab Pour 9			
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	01/26/24	01/31/24	7	4.02	12.69	63,190	4980	5	
B	01/26/24	02/07/24	14	4.02	12.69	64,820	5110	5	
C	01/26/24	02/21/24	28	4.02	12.69	81,150	6390	4	
D	01/26/24	02/21/24	28	4.02	12.69	76,650	6040	4	
E	01/26/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

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





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	161
LAB NO.:	695

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	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:
	01/24/24	10:34 AM	4:43 AM	J. Green
	Concrete Truck No.: 45191	Ticket No.: 7022290	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): 8.25	Air Temperature (°F): 62	Concrete Temperature (°F): 69	Wet Weight (p.c.f.): ---
	Air Content (% by vol.): ---	Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Location of Concrete Placement: Freezer Slab Pour 9			

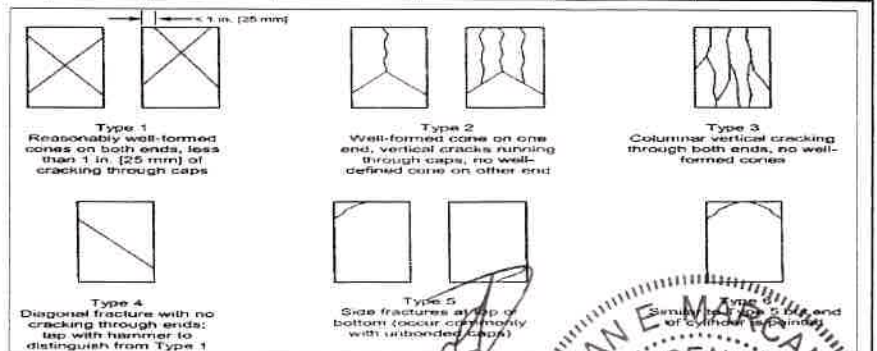
Note: Slump above specified requirements

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	01/26/24	01/31/24	7	4.02	12.69	56,670	4470	5	
B	01/26/24	02/07/24	14	4.02	12.69	59,420	4680	5	
C	01/26/24	02/21/24	28	4.02	12.69	73,640	5800	4	
D	01/26/24	02/21/24	28	4.02	12.69	78,210	6160	4	
E	01/26/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
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Reviewed By:

Licensed, Florida No.:

Date: 2/27/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	162
LAB NO.:	696

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	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		

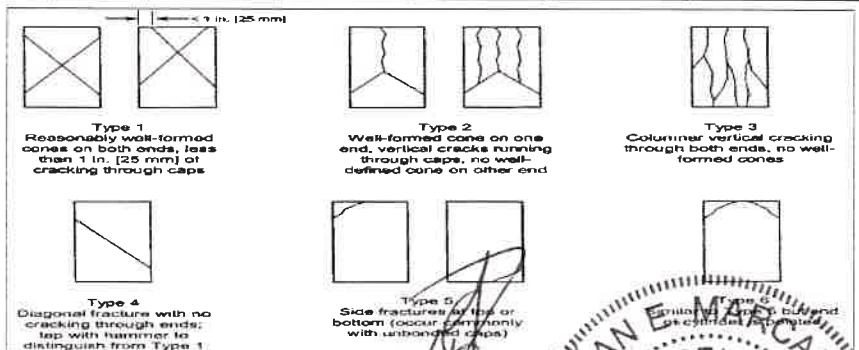
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/24/24	5:08 AM	5:25 AM	J. Green
	Concrete Truck No.: 4162	Ticket No.: 7022297	Size of Load (c.y.): 10	Weather Conditions: ---
	Extra Water Added at Job Site:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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):	Concrete Temperature (°F): ASTM C172	Wet Weight (p.c.f.):
	7.5	62	67	---
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 9			

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	01/26/24	01/31/24	7	4.02	12.69	63,490	5000	5	
B	01/26/24	02/07/24	14	4.02	12.69	65,330	5150	5	
C	01/26/24	02/21/24	28	4.02	12.69	79,420	6260	4	
D	01/26/24	02/21/24	28	4.02	12.69	77,550	6110	4	
E	01/26/24	HOLD	H						
F									
G									

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Date: 2/27/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	163
LAB NO.:	697

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

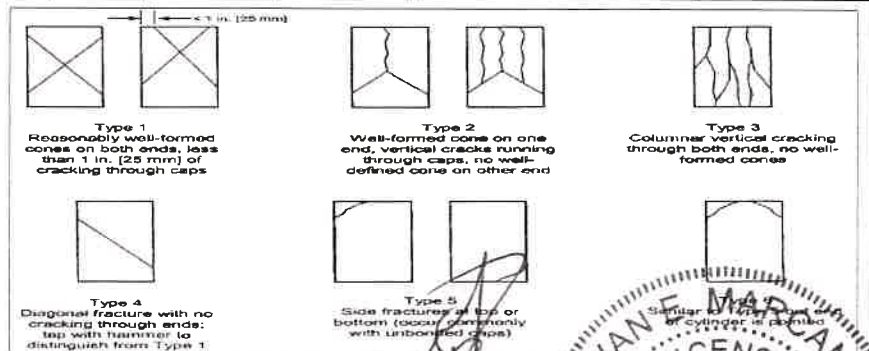
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 5	Air Content (percent): ---						
		days: 28								
	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:	01/24/24	Time Concrete Batched:	5:49 AM	Time Concrete Sampled:	6:08 AM	Sampled By:	J. Green		
	Concrete Truck No.:	4240	Ticket No.:	7022302	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	7.25	Air Temperature (°F):	61	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:	Freezer Slab Pour 9								
	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	01/26/24	01/31/24	7	4.02	12.69	57,640	4540	5	
B	01/26/24	02/07/24	14	4.02	12.69	59,710	4710	5	
C	01/26/24	02/21/24	28	4.02	12.69	76,660	6040	4	
D	01/26/24	02/21/24	28	4.02	12.69	73,980	5830	4	
E	01/26/24	HOLD	H						
F									
G									

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Date: 2/23/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	164
LAB NO.:	698

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

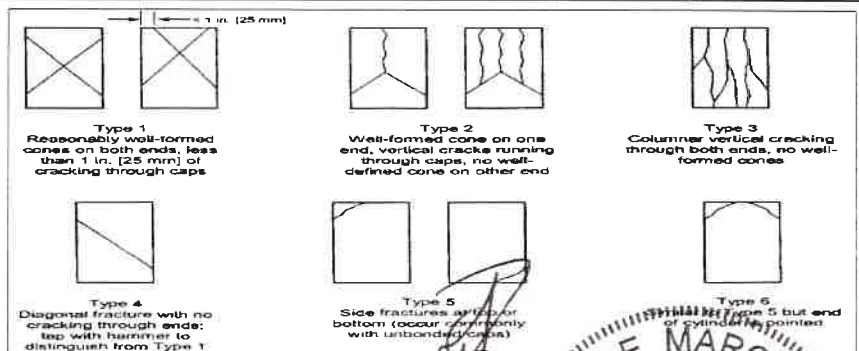
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 5	Air Content (percent): ---	
	days: 28				
	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:	01/24/24	Time Concrete Batched: 6:38 AM	Time Concrete Sampled: 6:56 AM	Sampled By: J. Green
	Concrete Truck No.:	4054	Ticket No.: 7022307	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 8	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:	Freezer Slab Pour 9			
	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	01/26/24	01/31/24	7	4.02	12.69	58,460	4610	5	
B	01/26/24	02/07/24	14	4.02	12.69	61,750	4870	5	
C	01/26/24	02/21/24	28	4.02	12.69	76,820	6050	4	
D	01/26/24	02/21/24	28	4.02	12.69	75,720	5970	4	
E	01/26/24	HOLD	H						
F									
G									

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Reviewed By:

Licensed, Florida No.: 65550

Date: 2/27/24





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FILE NO.:	23-00297-01
CYLINDER SET NO.:	165
LAB NO.:	700

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																																																																																										
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Concrete Supplier:	Smyrna Ready Mix Concrete						Report Date:																																																																																				
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	psi: 4000			4-6			---																																																																																				
	days: 28																																																																																										
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	01/25/24		5:25 AM		6:27 AM		J. Green																																																																																				
	Concrete Truck No.:		Ticket No.:		Size of Load (c.y.):		Weather Conditions:																																																																																				
	4591		7022328		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):		Wet Weight (p.c.f.):																																																																																		
5.75				63		76		---																																																																																			
Air Content (% by vol.):		ASTM C231		Molded and Cured to ASTM C-31:				Tested to ASTM C-39:																																																																																			
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Location of Concrete Placement: Freezer Slab Pour 10																																																																																											
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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																																																																																		
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A	01/26/24	02/01/24	7	4.02	12.69	59,250	4670	5																																																																																			
B	01/26/24	02/08/24	14	4.02	12.69	81,330	6410	5																																																																																			
C	01/26/24	02/22/24	28	4.02	12.69	86,540	6820	4																																																																																			
D	01/26/24	02/22/24	28	4.02	12.69	90,210	7110	4																																																																																			
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<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>																																																																																											
Reviewed By: Ivan E. MARCANO Licensed, Florida No.: 65550 Date: 2/26/24																																																																																											
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.:	166
LAB NO.:	701

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

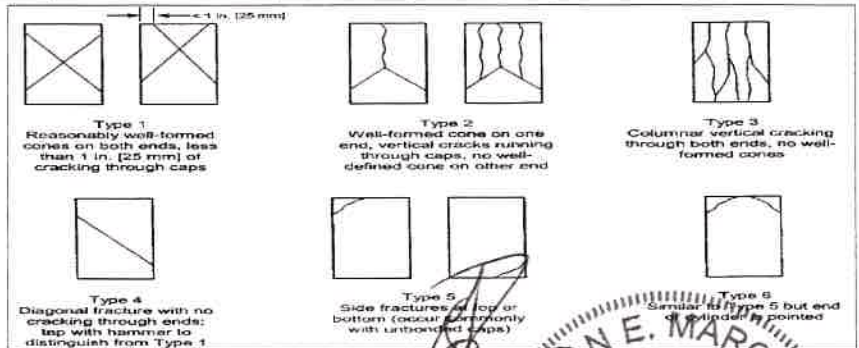
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

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:	01/25/24	Time Concrete Batched:	6:46 AM	Time Concrete Sampled:	7:31 AM	Sampled By:	J. Green
	Concrete Truck No.:	4160	Ticket No.:	702233	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.:					Wet Weight (p.c.f.):	---
	Slump (inches):	ASTM C143 3.5	Air Temperature (°F):	63	Concrete Temperature (°F):	ASTM C172 77	Tested to ASTM C-39:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Air Content (% by vol.):	ASTM C231 ---	Molded and Cured to ASTM C-31:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			Tested to ASTM C-39:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Location of Concrete Placement:	Freezer Slab Pour 10						

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	01/26/24	02/01/24	7	4.02	12.69	61,980	4880	5	
B	01/26/24	02/08/24	14	4.02	12.69	76,670	6040	4	
C	01/26/24	02/22/24	28	4.02	12.69	87,880	6930	4	
D	01/26/24	02/22/24	28	4.02	12.69	89,620	7060	4	
E	01/26/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No.: 65560550
Date: 2/26/24





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ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386)752-5456
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FILE NO.:	23-00297-01
CYLINDER SET NO.:	167
LAB NO.:	710

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		

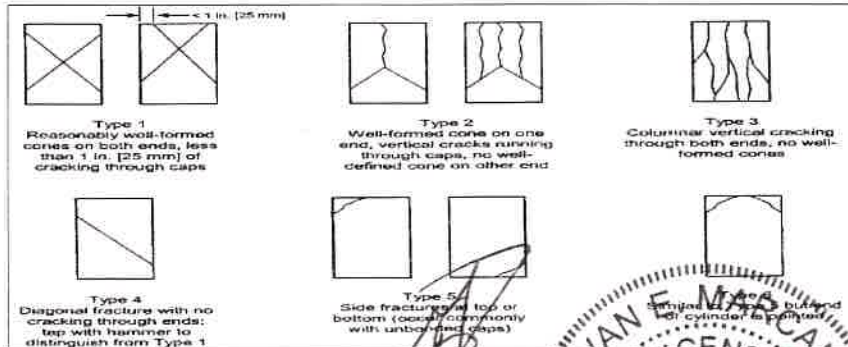
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/26/24	2:55 AM	3:23 AM	J. Green
	Concrete Truck No.: 7067	Ticket No.: 7022350	Size of Load (c.y.): 10	Weather Conditions: ---
	Extra Water Added at Job Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" gal.: --- c.y.: ---			Extra Water Authorized by: ---
	Plasticizer Added at Job Site: gal.: --- c.y.: ---			Wet Weight (p.c.f.): ---
	Slump (inches): 6 ASTM C143	Air Temperature (°F): 65	Concrete Temperature (°F): ASTM C172 76	Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Air Content (% by vol.): ASTM C231 ---	Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		
Location of Concrete Placement:		Freezer Slab Pour 11		

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	01/27/24	02/02/24	7	4.02	12.69	60,720	4780	4	
B	01/27/24	02/09/24	14	4.02	12.69	81,440	6420	4	
C	01/27/24	02/23/24	28	4.02	12.69	87,770	6920	4	
D	01/27/24	02/23/24	28	4.02	12.69	91,020	7170	4	
E	01/27/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By: *[Signature]*
Licensed, Florida No.: 65550
Date: 2/26/24





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ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	168
LAB NO.:	711

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:
	01/26/24	3:45 AM	3:58 AM	J. Green
	Concrete Truck No.: 4026	Ticket No.: 7022354	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): 9	ASTM C143	Air Temperature (°F): 66	Concrete Temperature (°F): ASTM C172 74
	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 11			

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	01/27/24	02/02/24	7	4.02	12.69	58,780	4630	4	
B	01/27/24	02/09/24	14	4.02	12.69	77,530	6110	4	
C	01/27/24	02/23/24	28	4.02	12.69	86,660	6830	4	
D	01/27/24	02/23/24	28	4.02	12.69	90,330	7120	4	
E	01/27/24	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 (occure horizontal with unbonded caps)

Type 6
Shattered Type 5 but end of cylinder is intact

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.: 65550

Date: 2/26/24

IVAN E. MARCIANO
LICENSED PROFESSIONAL ENGINEER
No. 65550
STATE OF FLORIDA



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456
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FILE NO.:	23-00297-01
CYLINDER SET NO.:	169
LAB NO.:	712

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:	

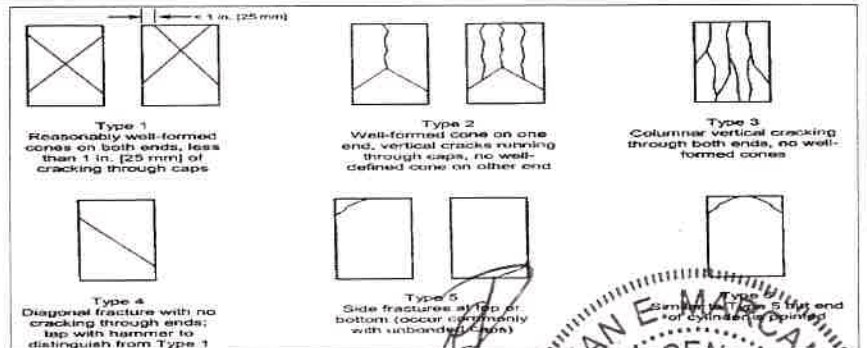
DESIGN DATA	Specified Strength for Structure: psi: 4000 days: 28	Slump (inches): 4-6	Air Content (percent): ---
	Mix Type: <input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:	01/26/24	Time Concrete Batched:	4:21 AM	Time Concrete Sampled:	4:44 AM	Sampled By:	J. Green
	Concrete Truck No.:	4521	Ticket No.:	7022359	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):	65	Concrete Temperature (°F):	ASTM C172	Wet Weight (p.c.f.):	---
	Air Content (% by vol.):	ASTM C231	Molded and Cured to ASTM C-31:	Tested to ASTM C-39:				
	---		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Location of Concrete Placement:		Freezer Slab Pour 11						

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	01/27/24	02/02/24	7	4.02	12.69	55,810	4400	5	
B	01/27/24	02/09/24	14	4.02	12.69	76,230	6010	4	
C	01/27/24	02/23/24	28	4.02	12.69	88,090	6940	4	
D	01/27/24	02/23/24	28	4.02	12.69	92,610	7300	4	
E	01/27/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.:

Date: 2/26/24





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ENGINEERING & TESTING LABORATORY

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	170
LAB NO.:	713

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

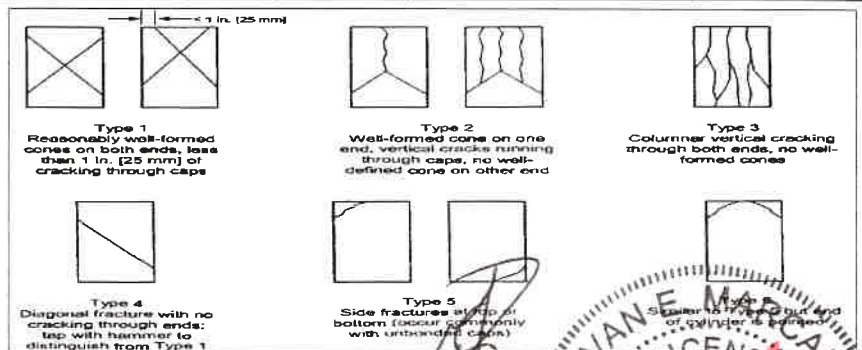
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

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: 01/26/24	Time Concrete Batched: 5:11 AM	Time Concrete Sampled: 5:27 AM	Sampled By: J. Green
	Concrete Truck No.: 4236	Ticket No.: 7022364	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 3.75	Air Temperature (°F): 64	Concrete Temperature (°F): ASTM C172 75	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 11			

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	01/27/24	02/02/24	7	4.02	12.69	61,390	4840	5	
B	01/27/24	02/09/24	14	4.02	12.69	80,660	6360	4	
C	01/27/24	02/23/24	28	4.02	12.69	93,420	7360	4	
D	01/27/24	02/23/24	28	4.02	12.69	89,510	7050	4	
E	01/27/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.: 65550
Date: 2/26/24



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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.:	171
LAB NO.:	714

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

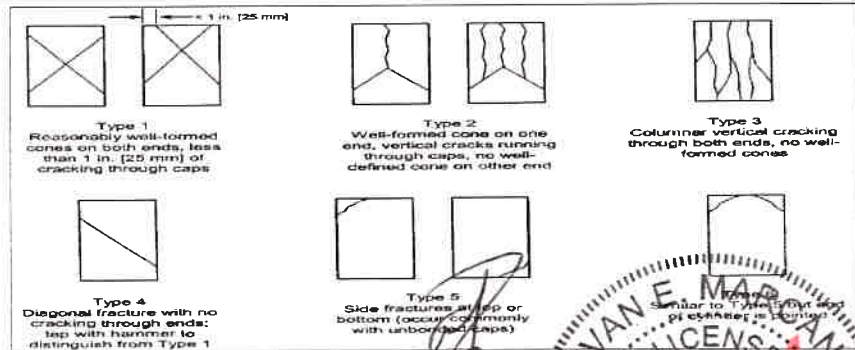
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

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: 01/26/24	Time Concrete Batched: 6:03 AM	Time Concrete Sampled: 6:20 AM	Sampled By: J. Green	
	Concrete Truck No.: 4521	Ticket No.: 7022369	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): 63	Concrete Temperature (°F): ASTM C172 74	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 11				

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	01/27/24	02/02/24	7	4.02	12.69	57,780	4550	5	
B	01/27/24	02/09/24	14	4.02	12.69	74,590	5880	4	
C	01/27/24	02/23/24	28	4.02	12.69	89,940	7090	4	
D	01/27/24	02/23/24	28	4.02	12.69	86,710	6830	4	
E	01/27/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: *[Signature]*
Licensed, Florida No.: 65550
Date: 2/3/24





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

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FILE NO.:	23-00297-01
CYLINDER SET NO.:	172
LAB NO.:	705

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:	

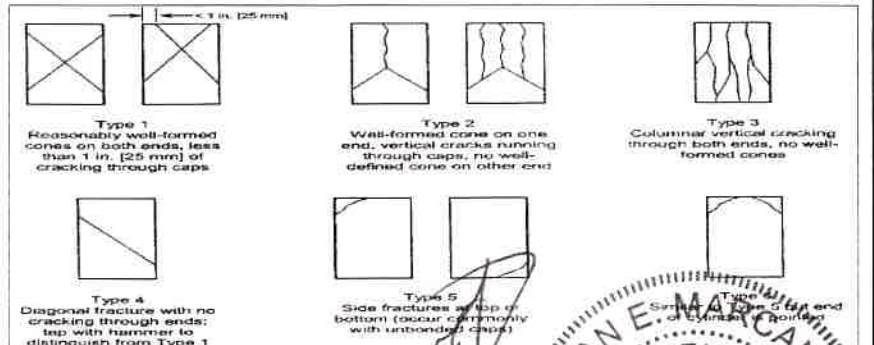
DESIGN DATA	Specified Strength for Structure:	Slump (inches):	Air Content (percent):
	psi: 4000 days: 28	4-6	---
Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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:
	01/27/24	3:42 AM	4:11 AM	J. Green
	Concrete Truck No.: 7067	Ticket No.: 7022396	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	Air Temperature (°F): 63	Concrete Temperature (°F): ASTM C172 75	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 11			

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	01/29/24	02/03/24	7	4.02	12.69	54,150	4270	5	
B	01/29/24	02/10/24	14	4.02	12.69	74,360	5860	4	
C	01/29/24	02/24/24	28	4.02	12.69	83,490	6580	4	
D	01/29/24	02/24/24	28	4.02	12.69	88,090	6940	4	
E	01/29/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Licensed, Florida No.:

No. 65550
65550

Date: 2/27/24





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.:	173
LAB NO.:	706

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:	

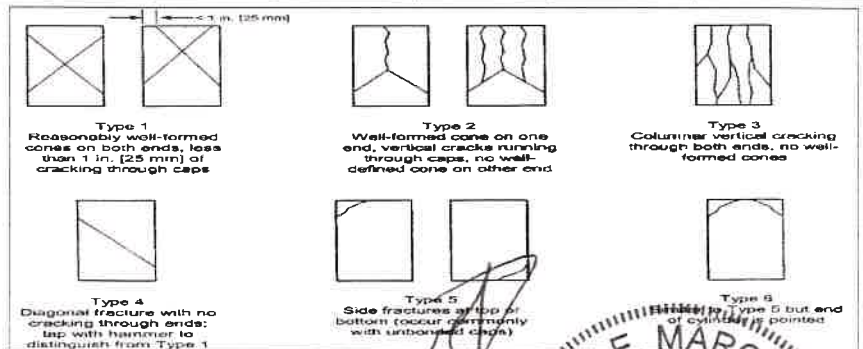
DESIGN DATA	Specified Strength for Structure:	psi: 4000	Slump (inches): 4-6	Air Content (percent): ---
	days: 28			
	Mix Type:	<input checked="" type="checkbox"/> Normal Wt. <input type="checkbox"/> Lightweight <input type="checkbox"/> Mortar Mix <input type="checkbox"/> Pump Mix <input type="checkbox"/> 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: 01/27/24	Time Concrete Batched: 4:32 AM	Time Concrete Sampled: 4:59 AM	Sampled By: J. Green
	Concrete Truck No.: 4164	Ticket No.: 7022402	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.: ---		Wet Weight (p.c.f.): ---
	Slump (inches): 5	ASTM C143	Air Temperature (°F): 63	Concrete Temperature (°F): ASTM C172 76
	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 11		

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	01/29/24	02/03/24	7	4.02	12.69	63,880	5030	4	
B	01/29/24	02/10/24	14	4.02	12.69	82,210	6480	4	
C	01/29/24	02/24/24	28	4.02	12.69	89,460	7050	4	
D	01/29/24	02/24/24	28	4.02	12.69	88,810	7000	4	
E	01/29/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:

Licensed, Florida No.: 65550

Date: 2/27/24





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.:	174
LAB NO.:	707

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	

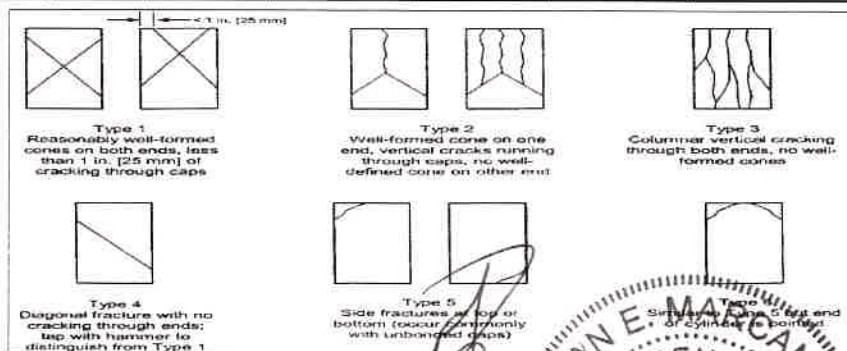
FIELD and LAB DATA	Date:	Time Concrete Batched:	Time Concrete Sampled:	Sampled By:
	01/27/24	5:16 AM	5:39 AM	J. Green
	Concrete Truck No.:	Ticket No.:	Size of Load (c.y.):	Weather Conditions:
	7067	70222406	10	---
	Extra Water Added at Job Site:	If "Yes" gal.: --- c.y.: ---		Extra Water Authorized by:
	<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): ASTM C172	Wet Weight (p.c.f.):
	5.5	63	75	---
	Air Content (% by vol.): ASTM C231	Molded and Cured to ASTM C-31:	Tested to ASTM C-39:	
	---	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Location of Concrete Placement: Freezer Slab Pour 11			

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	01/29/24	02/03/24	7	4.02	12.69	60,240	4750	5	
B	01/29/24	02/10/24	14	4.02	12.69	79,460	6260	4	
C	01/29/24	02/24/24	28	4.02	12.69	87,520	6900	4	
D	01/29/24	02/24/24	28	4.02	12.69	91,790	7230	4	
E	01/29/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.



Reviewed By:
Licensed, Florida No. 65550
Date: 2/23/24
JUAN E. MARCIANO
LICENSE No. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	175
LAB NO.:	708

COMPRESSIVE STRENGTH OF CONCRETE TEST SPECIMENS

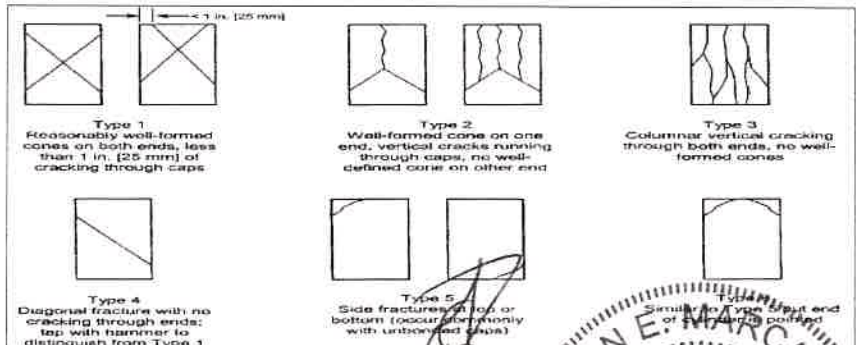
Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257		
Project Name:	US Cold Storage - Building Expansion Phase III		
Project Location:	Lake City, FL		
Project Contractor:	Stellar	1cc: Client	1cc: File
Concrete Supplier:	Smyrna Ready Mix Concrete	Report Date:	

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:	01/27/24	Time Concrete Batched: 7:28 AM	Time Concrete Sampled: 7:50 AM	Sampled By: J. Green
	Concrete Truck No.:	4160	Ticket No.: 7022414	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 7	Air Temperature (°F): 63	Concrete Temperature (°F): ASTM C172 72	Wet Weight (p.c.f.): ---
	Air Content (% by vol.):	ASTM C231 ---	Molded and Cured to ASTM C-31: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Tested to ASTM C-39: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Location of Concrete Placement:	Freezer Slab Pour 11			
	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	01/29/24	02/03/24	7	4.02	12.69	57,780	4550	5	
B	01/29/24	02/10/24	14	4.02	12.69	78,190	6160	4	
C	01/29/24	02/24/24	28	4.02	12.69	86,660	6830	4	
D	01/29/24	02/24/24	28	4.02	12.69	90,090	7100	4	
E	01/29/24	HOLD	H						
F									
G									

REMARKS:

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Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:
Licensed, Florida No.: 65550
Date: 2/27/24
Ivan E. Marciano
LICENSE
No. 65550
STATE OF FLORIDA
PROFESSIONAL ENGINEER



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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

FILE NO.:	23-00297-01
CYLINDER SET NO.:	176
LAB NO.:	709

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:	01/27/24	Time Concrete Batched:	7:46 AM	Time Concrete Sampled:	8:32 AM	Sampled By:	J. Green	
	Concrete Truck No.:	4240	Ticket No.:	70224	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	ASTM C143	Air Temperature (°F):	63	Concrete Temperature (°F):	75	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 11								

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	01/29/24	02/03/24	7	4.02	12.69	63,260	4990	5	
B	01/29/24	02/10/24	14	4.02	12.69	78,990	6220	4	
C	01/29/24	02/24/24	28	4.02	12.69	85,360	6730	4	
D	01/29/24	02/24/24	28	4.02	12.69	88,520	6980	4	
E	01/29/24	HOLD	H						
F									
G									

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Reviewed By: _____
Licensed, Florida No.: N65530
Date: 2/27/24

Respectfully Submitted,
CAL-TECH TESTING, INC.

Professional Engineer
STATE OF FLORIDA
E. MARGANO
LICENSE NO. N65530