

#### **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 SI	ET NO.:
	160
LAB NO.:	694

Client:		Stellar, 2900 I	Hartley Road,	Jacks	onville, l	FL 32257					
Project	Name:	US Cold Stora									
Project	Location:	Lake City, FL									
Project	: Contractor:	Stellar 1cc: Client								1cc: File	
	ete Supplier:	Smyrna Read	y Mix Concre	te				Report Date			
F	Specified Strength for		4000		Slump (in	iches):		Air Content (p	ercent):		
DA		psi: days:	4000 28			5					
DESIGN DATA	Mix Type:	_						ál —			
Sic	✓ Normal Wt.		Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:			
	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batchec	d:	Time Concret	te Sampled:		Sampled By:		
	01/24/	24	3:4	MA 8			4:01 AM		J.	Green	
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:	
Ā	4160		702	22286			10			1.000	
and LAB DATA	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:	
5	Plasticizer Added at Jo	oh Site: gal :			0.111	c.y.:				: exe	
pu	Slump (inches):	ASTM C143	Air Temperature	e (°F):	c.y.:		nperature (°F)	: ASTM C172	Wet Weight (p	ocf):	
a	4.5			62			71	. 7.01111 0172	, rot rroight (p		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cui	red to A	STM C-31	:			Tested to AST	M C-39:	
正				✓ Yes	Yes No Unknown					✓ Yes	
	Location of Concrete F	Placement:		Freeze	reezer Slab Pour 9						
SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED				AGE (days)	TEST SF DIA. (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
A 01/26/24 01/31/24		7	4.02	12.69	63,190	4980	5				
	В	01/26/24	02/07/24	14	4.02	12.69	64,820	5110	5		
	С	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	Н							
	F										
-150 F-50 S	G										
EMARKS						1 st. 125 mm	m [ ]	ו מח		плп	
					$\times$	X				KIXI	
				K				7 67		LVIN	
	Its presented in this report are spe- test was performed in accordance			Re	Type 1 asonably we es on both o	oll-formed		Type 2 med cone on one lical cracks running	Column	Type 3 ar vertical crecking both ends, no well-	
	al conditions can vary between test ercised with time, sound judgemen			. 17	ant tin (25 acking throu	mm) of	throug	th caps, no well- cone on other end	A STATE	ormed cones	
terpretation	of the data. This report shall not be	e reproduced without prior	approval of the author		<u></u>	1					
						1		H			
				Type 4 Type 5 Diagons feacture with no cracking through ends; bottom (occur convincint tup with harmond ends) bottom (occur convincint) with unbonded edds)					"IIII E	White Barrier	
esner	tfully Submitted,			epiece	inguist from	Type 1		M.	WILL WILL	CEA TO	
	CH TESTING, INC.					D	suiassa d Den	MINIW	1857. N	CENSS! 1	
,AL-1L	.cii il.siiive, iive.					Ke	eviewed By:	Florida No.	65550	. 65550	
							Licenseu	Date		. 00000	
								1	1		
									PA COL	WE OF	
								(8)	THE COUNTY	RIDA	
									11115/0N	MI ENGINE	
									111111	ишишиши	



### **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 S	ET NO.:
	161
LAB NO.:	695

Client:		Stellar, 2900 l	Hartley Road	Jacks	onville	FI 32257				
1	: Name:	US Cold Stora								
1 '	Location:	Lake City, FL	ago Danding	LAPUI	1101011111	400 111				
	Contractor:	Stellar						1cc: Client		1cc: File
1 -	ete Supplier:	Smyrna Read	v Mix Concre	te.				Report Date:		TOO. THE
	Specified Strength for		,		Slump (ir	nches):		Air Content (p		
DATA		psi: days:	4000 28			5			227	
Z	Mix Type:									
SIGN	Normal Wt. Lightweight				tar Mix	Pump Mix	Grout	Other:		
l H	Plasticizer Added:		Yes 🗸	No If "Yes", At Plant			At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre			Sampled By:	
	01/24/24 10:;						4:43 AM		'	Green
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	litions:
DATA	4519		702	22290			10			***
	Extra Water Added at	Job Site:		es [	✓ No If	"Yes" gal.: c.y.:			Extra Water A	uthorized by:
LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.:		JIMIPS			
and	Slump (inches):		Air Temperature	e (°F):			nperature (°F):	ASTM C172	Wet Weight (p	.c.f.):
	8.25			62			69			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cui					Tested to ASTM C-39:		
Щ.					☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:			r Slab Po					
		I	Y		Note: Slump above specified requirements  AGE TEST SPECIMEN SIZE TOTAL LOAD TEST STRENGTH					i
Si	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB		(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	TYPE OF FRACTURE	TESTED BY
	A B	01/26/24 01/26/24	01/31/24 02/07/24	7	4.02	12.69	56,670	4470	5	
	C	01/26/24	02/01/24	14 28	4.02	12.69 12.69	59,420 73,640	4680 5800	5	
	D	01/26/24	02/21/24	28	4.02	12.69	78,210	6160	4	
	E	01/26/24	HOLD	H		12.00	10,210	0.00		
	F									
	G									
REMARKS	:						m)	7 (755)		
					$\checkmark$	$\times$	1 {	1 1 } { { }		K(Y) = 1
								1		VID
	Its presented in this report are speciest was performed in accordance			Re	Type on both of	all-tormed		Type 2 med cone on one cal cracks running	Column	Type 3 ar vertical cracking both ends, no well-
Since materia	al conditions can vary between test ercised with time, sound judgemen	t locations and change with	time, sound judgement		han 1 in (25 racking throu	mm) of	thirchitz	h caps, no well- core on other end	fe	med cones
	of the data This report shall not b					7				
						]	<u> </u>	Y59.5	annum.	111111111111111111111111111111111111111
			cra	Type 4 gonel fractur scking through ap with harn	oh ends: mer to	Side frac bottom (or with with	cures ay the of sour cray monly conded (capps)	THILLIAM ESTA	A Paratis	
Respec	tfully Submitted,			etin	tingvish from	n Type 1		1 25 m	XP (101	NSATURE
-	CH TESTING, INC.					P	eviewed By:	(Malle	2	1.0
						IV.		Florida No.:	65550	65550
								Date?		*
								// 1	or: STAT	E OF



#### **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

ILE NO.:	
	23-00297-01
CYLINDER SET	NO.:
	162
AB NO.:	696

Client:										
	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III				
	Location:	Lake City, FL								
-	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Smyrna Read	y Mix Concre	te	Io			Report Date		
DATA	Specified Strength for	r Structure: psi: days:	4000		Slump (ir	nches): 5		Air Content (p	ercent):	
SIGN	Specified Strength for Mix Type:  Normal Wt.  Plasticizer Added:		Lightweight	☐ Mor	tar Mix	Pump Mix	Other:			
DE.	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:	
	01/24	/24	5:0	08 AM		,	5:25 AM		J.	. Green
DATA	Concrete Truck No.: 416	2	Ticket No.: 70:	22297		Size of Load	(c.y.): <b>10</b>		Weather Cond	ditions:
AB D	Extra Water Added at	t Job Site:		Yes [	√ No If	"Yes" gal.: c.y.:			Extra Water A	authorized by:
	Plasticizer Added at J	lob Site: gal.:			c.y.:		11		1	-
and LAB	Slump (inches): 7.5	ASTM C143	Air Temperatur	e (°F): <b>62</b>	•		nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31				Tested to AST	ГМ C-39:
臣	1.000			✓ Yes	✓ Yes 🔲 No 📗 Unknown					■ No
ĺ	Location of Concrete	Placement:		Freeze	r Slab Po	ur 9				
				Note: S	Slump abo	ove specified	requirements			
Si	PECIMEN I, D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA. (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/26/24	01/31/24	7	4.02	12.69	63,490	5000	5	
	В	01/26/24	02/07/24	14	4.02	12.69	65,330	5150	5	
	С	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	Н						
	F				-					
	G				J,				<u> </u>	
REMARKS	: ts presented in this report are spe	ecific only to the samples (es	led at the time of		Туре	7 (h.   25 m)		Type 2		Type 3
sting. The tince material	est was performed in accordance il conditions can vary between les rcised with time, sound judgemen	with generally accepted me of locations and change with nt should be exercised with r	thods and standards, time, sound judgement egard to the use and	con	esonably wo tes on both o han 1 in. [25 acking throu	oll-formed	end, vert	med cone on one leaf cracks running the caps, no well- cone on other end	g through	ner vertical cracking both ends, no well- ormed cones
terpretation	of the data. This report shall not	be reproduced wilhout prior	approval of the author.						Per	
			CCF	Diagonal fracture with no cracking through ends: bottom type 1 diatinguish from Type 1				min E	MARCHINA	
Respec	tfully Submitted,			12.5410	THE COMPANY OF THE SPECIAL PROPERTY.	12 14 20 SSC 14 1		Wint	1877 /1C	CENSMIN
CAL-TECH TESTING, INC.					R	eviewed By:	Florida No.	No. 65550	65550	
							Licensea,	Date	-	1
								11	La ISTA	TE OF :
								[ ]	TO A	STORY &
								1	Mark So.	JRIV: CINK
									10/01	VAL ENGININ
										HIIIIIIIIII



### **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 SE	T NO.:
	163
LAB NO.;	697

Client:	st: Stellar, 2900 Hartley Road, Jacksonville, FL 32257										
1) 1	Name:										
1 '	Location:	Lake City, FL									
	Contractor:	Stellar						1cc: Client		1cc: File	
	te Supplier:	Smyrna Read	y Mix Concre	te	Ta			Report Date			
DATA	Specified Strength for	psi:	4000		Slump (in	iches): 5		Air Content (p	ercent):		
	Mix Type:	days:	28								
SIGN	Normal Wt.		_ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:			
DE	Plasticizer Added:										
	Date:		Time Concrete	Batched	dĒ	Time Concre	te Sampled:		Sampled By:		
	01/24/	24	5:4	9 AM			6:08 AM		J.	Green	
DATA	Concrete Truck No.:	)	Ticket No.: 702	22302		Size of Load	(c.y.):		Weather Cond	ditions:	
	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:			Extra Water A	uthorized by:	
LAB	Diopticines Added at a total	ah Citar a-1 -				c.y.:	1000		-		
and	Plasticizer Added at Jo Slump (inches):	ASTM C143	Air Temperature	o (°F).	c.y.:		nperature (°F):	ΔSTM C172	Wet Weight (p	) c f ):	
D a	7.25		'	61		Concrete rei	69	. AOTW 0172	Wet Weight (p		
FIELI	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:	
正	<u> </u>					Unknown			✓ Yes	☐ No	
	Location of Concrete F	Placement:			r Slab Po						
		r				ove specified	requirements			,	
S	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA, (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	01/26/24	01/31/24	7	4.02	12.69	57,640	4540	5		
	В	01/26/24	02/07/24	14	4.02	12.69	59,710	4710	5		
	C D	01/26/24	02/21/24	28	4.02	12.69	76,660	6040	4		
	E	01/26/24 01/26/24	02/21/24 HOLD	28 H	4.02	12.69	73,980	5830	4		
	F	01/20/24	HOLD	-11				-	-		
	G										
REMARKS						- 57 in 125 mr				KAN	
testing. The Since materia should be exe	its presented in this report are speciest was performed in accordance at conditions can vary between test ercised with time, sound judgemen of the data. This report shall not be	with generally accepted me locations and change with t should be exercised with r	thods and standards time, sound judgement egard to the use and	cor	Type 1 sasonably we nes on both o han 1 in. (25 racking throu	ili-formed ands, less	end, vert	Type 2 med come on one ical cracks running in caps, no well- come on other end	fe	Type 3 servertical cracking both ends, no well-	
Type 4 Disponent reacture with no cracking through ends:  Disponent reacture with no cracking through ends:  Disponent reacture with no cracking through ends:						MA Daylor					
Respec	tfully Submitted,			100	op with ham inquien from	mer to	with uni	A Company	IN TAIL	CENS	
-	CH TESTING, INC.					R	eviewed By:	1/1/11	No.	65550	
	-						- :	Florida No.	<b>₩</b> 65550		
								Date	2/23-/24	ATE OF :	
								11	To Sum	ODIDA E	
								1	Mark Sch	OKIO: AIGINITION	
									Junio	NAL ENGINE	



### **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 SE	T NO.:
	164
AB NO.;	698

	1-366-34-1-4-04-1									
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257								
Project	Name:	US Cold Storage - Building Expansion Phase III								
Project	Location:	Lake City, FL								
Project	Contractor: Stellar 1cc: Client									1cc: File
Concre	te Supplier:	Smyrna Read	y Mix Concre	Report Date:	•					
ΤĀ	Specified Strength for	Structure:	4000		Slump (in	iches):		Air Content (p	ercent):	
A		psi: days:	4000			5		14	# <b>#</b> =.	
Z	Mix Type:									
ESIGN	✓ Normal Wt.	☐ Mortar Mix ☐ Pump Mix ☐ Grout ☐ Other:								
DE	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concre	ete Sampled:		Sampled By:	
	01/24/	24	6:3	88 AM			6:56 AM		J.	Green
ΔŢ	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:
DATA	4054		702	22307		m	10			
<u>m</u>	Extra Water Added at	Job Site:	□,	Yes	☑ No If	"Yes" gal.:	2 de 2		Extra Water A	uthorized by:
LAB	Plasticizer Added at Jo	oh Site: gal			c.y.:	c.y.;	1000			
and	Slump (inches):		Air Temperature	e (°F):	o.y		mperature (°F)	: ASTM C172	Wet Weight (p	o.c.f.):
	8			61			68			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			:	Tested to ASTM C-39:			
ᇤ	***			✓ Yes	☐ No	Unknow	1		✓ Yes	☐ No
	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 9				
		r -					requirements			
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA, (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/26/24	01/31/24	7	4.02	12.69	58,460	4610	5	
	В	01/26/24	02/07/24	14	4.02	12.69	61,750	4870	5	
	С	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	Н						
	F									
	G									
REMARKS	* 1 * 2				$\neg$	1 in (25 m	nm)	1 (7)		пт
					$\times$					KILL
										TADA
esting. The t	its presented in this report are speciest was performed in accordance	with generally accepted me	thods and standards	con	Type 1 asonably wa ses on both o	ends, lees	end, vor	Type 2 med cone on one lical cracke running	Column	Type 3 sar vertical cracking both ends, no well-
	if conditions can vary between test ercised with time, sound judgemen			Cr	han 1 in. [25 acking throu	mmj of igh caps	throug	th caps, no well- cone on other end	fe	ormed cones
nterpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.			Ì				
				<u> </u>	3	Ų.	H			
			Cra	Type 4 gonal fractur scking throug ap with ham	th ende:	Side fran bottom (a with uni	GOUR CONTRIVORITY	1111111111111	Type 5 but and cylinder to but and A D	
Doenoo	tfully Submitted				linguish from		14121 19141	/A	THINE E. IV	IARC THE
-	tfully Submitted, CH TESTING, INC.						laudaura d Pr	1/1/1/1	CE	NSA V
UAL-IE	on resting, inc.					К	Reviewed By:	Florida No.:	65550	- C - O -
							Eroenseu,	Date:	2:/27/74	6550
								// *	1 1	*



### **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 SE	T NO.:
	165
LAB NO.:	700

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:										
DATA	Specified Strength for	Structure: psi:	4000		Slump (in	ches):		Air Content (pe	ercent):	
\ \A				4-6						
	Mix Type:	days:	28							
SIGN	✓ Normal Wt.		Lightweight Mortar Mix Pump Mix Grout Other:							
l E	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	l:	Time Concret	e Sampled:		Sampled By:	
	01/25/	24	5:2	5 AM			6:27 AM		J.	Green
DATA	Concrete Truck No.:		Ticket No.:			Size of Load (			Weather Cond	ditions:
ΔA	4591 Extra Water Added at			22328	/ No If	 "Yes" gal.:	10		Extra Water A	uthorized by:
l m	Latia Water Added at	oob one.		res L	√ No It					,
I F	Plasticizer Added at J	ob Site: gal.:			c.y.:					
and	Slump (inches):	ASTM C143	Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	5.75		Molded and Cu	63	CTM C 21		76		Tested to AST	 TM C-30:
FIELD	Air Content (% by vol.):	ASTMIC231	INIDIOEG and Cui		STM C-31 ☐ No	. Unknown			Yes	No □ No
ь.			<u> </u>				<u> </u>			
	Location of Concrete I	Placement:		Freeze	r Slab Po	ur 10				
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH	TYPE OF FRACTURE	TESTED BY
	Α	01/26/24	02/01/24	(days)	DIA (in.) 4.02	12.69	59,250	(p.s.l.) 4670	5	
	В	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	
	Е	01/26/24	HOLD	Н						
	F									
	G									
REMARKS	S:					- 1 In 125 mm	mi D	1 (0)		птП
					$\times$	X		1 13331		KYYI
				I L						[71)]
	ults presented in this report are spe test was performed in accordance			Re	Type masonably w nes on both	gii-tormed	end, veri	Type 2 med cone on one lical cracks runnin	g through	Type 3 ner verticel crecking both ends, no well-
Since mater	ial conditions can vary between tes xercised with time, sound judgeme	st locations and change with	time, sound judgement		han 1 in. [25 racking thro	mm] of	defined	th caps, no well- cons on other end		formed cones
	n of the data. This report shall not					7				
						1				
Type 4 Side fracture of topor Syphy, to Type 5 Side fracture of topor Syphy, to Type 5 but end										Type 6
Type 5  Diagonal fracture with no cracking through ends: bottom (occur/sending) with unborded daps)									MA A	
Posso	ctfully Submitted,			rtie	tinguish from	п Туре 1		MILION	MAKE	ROW
	etiuny Submitted, ECH TESTING, INC.					R	eviewed By:	41/100	M. MCI	ENS . P
CAL-II	EUR TESTING, INC.	•				N		Florida No.:	65550	0
								Date:	2/26/24	5550
								11 =		<b>&gt;</b>



#### **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 SE	T NO.:
	166
LAB NO.:	701

-										
Client:		Stellar, 2900 l	Hartley Road,	Jacks	onville, I	FL 32257				
Project	Name:	US Cold Stora	age - Building	Expan	sion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Smyrna Read	y Mix Concre	te				Report Date:		
∠	Specified Strength for				Slump (in	iches):		Air Content (p	ercent):	
.A		psi:	4000 28			4-6		i a		
Z	Mix Type:	days:	20							
5	✓ Normal Wt.		Lightweight	Mort	tar Mix [	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		l:	Time Concre	ete Sampled:		Sampled By:	
	01/25/	24	6:4	6 AM			7:31 AM			Green
<	Concrete Truck No.:		Ticket No.:			Size of Load	(c v ):		Weather Cond	ditions:
and LAB DATA	4160		I	2233		Size of Load	10		VVeatrier Cond	
9	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:	946		Extra Water A	uthorized by:
Ā		na den et di				c.y.:	100			33 <del>000</del>
Ρ	Plasticizer Added at Jo	ASTM C143	Air Temperature	/0E).	c.y.:		mperature (°F):	ACTM C172	Mot Maight (n	o f \*
	Slump (inches): 3.5	ASTIVI C 143		5 ( ୮ <i>).</i> <b>63</b>		Concrete re	77 (r).	ASTNICITZ	vvet vveignt (p	J.G.1.)
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:
품	- <del></del>			✓ Yes	☐ No	Unknow	٦		✓ Yes 🗌 No	
	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 10			Sampled By:  J. Gre  Weather Condition  Extra Water Author  Wet Weight (p.c.f.  Tested to ASTM C  Yes  TYPE OF FRACTURE  5 4 4 4 4 4  Coolumnate Townson Control Control Control  Control Control  Control Control  Control	
				*						
SI	SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED (days) DIA. (in.) AREA (sq. in.) (pounds) (p.s.l.)						TESTED BY			
	Α	01/26/24	02/01/24	7	4.02	12.69	61,980	4880		
	В	01/26/24	02/08/24	14	4.02	12.69	76,670	6040	4	
	С	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	Н						
	F									
	G		ĺ							
REMARKS	:					- 1 In. 125 m	m) [ )	1 (7)		пт
					$\times$ 1	$\times$	1 {	1 1) [ [ ]		KIN
								4		[71]
	its presented in this report are spe- lest was performed in accordance			Re	Type asonably w	partorned as	Well-for	Type 2 med cone on one cal cracks rubnin	Column	Type 3 nar vertical cracking both ends, no well-
Since materia	al conditions can vary between test ercised with time, sound judgemen	locations and change with	time, sound judgement	cr	es on both nan 1 in. [25 acking throu	mm) of igh caps	through	h caps, no well- cone on other end	10	ormed cones
	of the data. This report shall not b		•			7				
						7		A		
				Diag	Type d gonal fractur scking through	e with no	Side frac Side frac Sottom (or	tures of or or sour formationly	ALININ STREET	III, Type 6 ar fd/lype 5 but end gylipder by pointed
				1	ap with ham tinguish from	mar to	With Link	conduct (Aps.)	WAN E. N	AROUN
-	tfully Submitted,							WI JEST	CE	NSX 7
CAL-TE	CH TESTING, INC.					F	Reviewed By:	400	· Nhered	0
							Licensed,	Florida No.: Date:	2/26/200	550
		_						W E	11 20	7



### **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 SE	T NO.:
	167
LAB NO.:	710

Client:		Stellar, 2900 h								
Project		US Cold Stora	ge - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Smyrna Ready	Mix Concret	te				Report Date:		
ΤĀ	Specified Strength for				Slump (in	iches):		Air Content (p	ercent):	
DESIGN DATA		psi: days:	4000 28			4-6				
Z	Mix Type:	days.	20							
ဗ္ဗ	✓ Normal Wt.	l	ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
ŭ	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		d:	Time Concret			Sampled By:	
	01/26/	24		5 AM			3:23 AM		6	Green
⋖		24		7411		Cine of Lond			Weather Cond	
DATA	Concrete Truck No.: 7067	7	Ticket No.:	22350		Size of Load	(c.y.): <b>10</b>		weather Cond	altions.
	Extra Water Added at				√ No If	"Yes" gal.:			Extra Water A	uthorized by:
AB						c.y.:				
and LAB	Plasticizer Added at J				c.y.:					373111
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
9	Air Content (% by vol.):	ASTM C231	Molded and Cu	65	STM C-31		76		Tested to AST	M C-30:
FIELD	All Content (% by vol.).	A31101 0231	Wolded and Ou		∏ No	. Unknown			√ Yes	□ No
					==				[ . 163	
	Location of Concrete	Placement:		Freeze	r Slab Po	ur 11				
				AGE	TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	Ť .
S	PECIMEN I.D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY
	Α	01/27/24	02/02/24	7	4.02	12.69	60,720	4780	4	
	В	01/27/24	02/09/24	14	4.02	12.69	81,440	6420	4	
	С	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	Н						
	F									
	G								<u> </u>	
REMARKS	its presented in this report are spe	ecific only to the samples (es	sted at the time of		Type	1		Type 2		Type 3 saveking
lesting The Since materi	test was performed in accordance al conditions can vary between tes ercised with time, sound judgeme	with generally accepted me it locations and change with	thods and standards. time, sound judgement	000	easonably wines on both than 1 in. [25 racking throu	oll-formed ends, less imm) of	end, vert	med cone on one leal cracks running in caps, no well- cone on other crit	g through	nar vertical cracking both ends, no well- ormed coriss
nterpretation	of the data, This report shall not	be reproduced wilhoul prior	approval of the author.							
				CF	Type 4 gonal fractu acking throu tep with ham	ne with no ph ends:	Side frac bottom (o with uni	ecol commonly	Internation	MAS billing
•	ctfully Submitted,			din	itinguish fran	n Typa 1		Plum	OST U	SENSATA
CAL-TE	ECH TESTING, INC.					R	eviewed By:	JH 11	: No	65550 :
							Licensed,	Florida No:	65550	1
								Date:	7:75 A	OF !
								100	8.0	-1 . 8
							1		THE COSE	PRIDE
									11,510	AL ENGITHE
									1111111	THUILING.



### **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 S	ET NO.:
	168
LAB NO.:	711

Client:		Stellar, 2900 F	lartlev Road.	Jacks	onville. I	FL 32257				
Project	Name:	US Cold Stora								
_	Location:	Lake City, FL	<u> </u>	_,						
_	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Sunnlier	Smyrna Ready	/ Mix Concret					Report Date:		
<u> </u>	Specified Strength for	Structure:			Slump (in	ches):		Air Content (pe	ercent):	
Ā		psi:	4000			4-6				
		days:	28							
ESIGN	Mix Type:  Normal Wt.		ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
	Plasticizer Added:	[	Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:	:	Time Concrete I	3atchec	l:	Time Concre	te Sampled:		Sampled By:	
	01/26/2	24	3:4	5 AM			3:58 AM		J. Green	
DATA	Concrete Truck No.:	·	Ticket No.:	2354		Size of Load	(c.y.):		Weather Cond	litions:
	Extra Water Added at				√ No If	"Yes" gal.: c.y.:	***		Extra Water A	uthorized by:
LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.:		T T		3	
G	Slump (inches):		Air Temperature	e (°F): 66			mperature (°F):	ASTM C172	Wet Weight (p	.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231		red to ASTM C-31:					Tested to AST	M C-39:
쁜		✓ Yes	✓ Yes No Unknown				✓ Yes	☐ No		
_	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 11				
	Location of Controle 1	idoomone.			. 0.00					
Si	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST S DIA. (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/27/24	02/02/24	7	4.02	12.69	58,780	4630	4	
	В	01/27/24	02/09/24	14	4.02	12.69	77,530	6110	4	
	С	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	Н						
	F									
	G									
REMARKS	3:				$\times$	200 m	ženti	I III		M
lesting. The Since materi	alts presented in this report are spe test was performed in accordance al conditions can vary between tes tercised with time, sound judgemen	with generally accepted me I locations and change with	thods and standards lime, sound judgement		Type resonably with nes on both nan 1 in. (2) racking thro	ell-formed ends, less i mm) of	end, vert	Type 2 med cone on one ical cracks running h caps, no well- cone on other end	71	Type 3 ar vertical crecking both ends, no well- ormed conse
	n of the data. This report shall not t								mmmmm	, , , , , , , , , , , , , , , , , , ,
				er	Type a gonel fractu acking throu asp with ham singuish from	re with na gh ends; imer to	Side frac bottom (o with sint	tures sylpp or tures sylpp or cour personnelly condition	IAN E.SM	A Think is but end
Respec	ctfully Submitted,			-				/ KELO	H)	SALZE
-	ECH TESTING, INC.					R	Reviewed By:	Florida No:	No. 65	60
							Licerised,	Date	2/11/30	
		<del></del>						11 1	CHIE	OF A



### **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 S	ET NO.;
	169
LAB NO.:	712

		0: 11 00000		1		1 00057				
Client:										
Project			ge - Building	⊏xpar	ISION Pha	ase III				
	Location:									
Project	Contractor:									1cc: File
Concre	te Supplier:	Smyrna Ready	y Mix Concret	:e	T=:		-			
_ ₹	Specified Strength for	Structure:	4000		Slump (in	ches):		Air Content (p	ercent):	
Δ		Smyrna Ready Mix Concrete    Simprina Ready Mix Concrete   Report Date:   Structure:								
Z	Mix Type:									
ESIGN	✓ Normal Wt.	□ t	ightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
DE!	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batchec	i:	Time Concre	te Sampled:		Sampled By:	
		24	4:2	1 AM			•		J.	Green
∢				7		Ciro of Lood				
ATA	Concrete Truck No.: 4521			2359		Size of Load			Weather Conc	inions.
	Extra Water Added at				√ No If	"Yes" gal.:			Extra Water A	uthorized by:
LAB						c.y.:				225
	Plasticizer Added at Jo				c.y.:					
and	Slump (inches):	ASTM C143				Concrete Ter		ASTM C172	Wet Weight (p	o.c.f.):
		ACTM CO24			STM C 21		75		Tosted to AST	
回	Air Content (% by vol.):	AS 1 M C23 1	INDIGEC and Cu							No No
ᄑ									्राष्ट	NO
	Location of Concrete I	Placement:		Freeze	r Slab Po	ur 11				
		r		ACE	TEST S	PECIMEN SIZE	TOTALLOAD	TEST STRENGTH	TYPE OF	Ī
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED				-			TESTED BY
	Α	01/27/24		7						
	В	01/27/24			4.02					
	С			_						
	D				4.02	12.69	92,610	7300	4	
	E	01/27/24	HOLD	Н						
	F									
	G									
REMARKS	:				$\times$	25 m	un)			KIN
testing. The Since materi should be ex	test was performed in accordance al conditions can vary between tes ercised with time, sound judgemen	with generally accepted mo at locations and change with nt should be exercised with	ethods and standards. time, sound judgement regard to the use and	co	M VIGGOOGG	ends, less rnm] of	end, vert	med cone on one		Type 3 Type 3 Type 3 Type 3 Type 4 Type 4 Type 4 Type 4 Type 5 Type 4 Type 5 Ty
interpretation	of the data. This report shall not	be reproduced without pnor	approval of the author,						mun	110.11111111111111111111111111111111111
	of the Code of the d			675	Type if igonal fractul acking throu lap with ham thinguish from	oh emds:	Side frac bottom (o with soil	tures ay top or cour continues	AN ES	ENS T
-	etfully Submitted,					-	andamed Des	MILE	100	10
CAL-TE	ECH TESTING, INC.					H	Reviewed By:	Florida No.	No.	65550 :
							Licenseu	Date	5/26/24	* *
								TY I	J: USTAT	E OF
								1	8	TIDA ! E
								1	THE SOLLO	KIV. CIMPINI
									MINION N	AL ENGINEE



### **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 S	ET NO.:
	170
LAB NO.:	713

Client:		Stellar, 2900 l	Hartley Road,	Jacks	onville, l	FL 32257				
Project	Name:	US Cold Stora	ige - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Smyrna Ready	y Mix Concre	te				Report Date	:	
<u> </u>	Specified Strength for				Slump (in	nches):		Air Content (p	ercent):	
.AC		psi: days:	4000 28			4-6				
z	Mix Type:	days.	20							
SiG	✓ Normal Wt.	<u></u> □ ι	ightweight	☐ Mor	tar Mix [	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:	
	01/26/	24	5:1	1 AM			5:27 AM			Green
<	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
AT	4236	5		22364		Size of Load	(c.y. <i>).</i> 10		Weather Conc	andons.
3 0	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:
-AE						c.y.:				948.0
and LAB DATA	Plasticizer Added at Jo		A:= T========	- /OF\=	c.y.:			AOTN 0470	10/-110/ : 1 : /	- 5\
	Slump (inches): 3.75	ASTM C143	Air Temperature	≅ (°F)∷ 64		Concrete Len	nperature (°F): 75	ASTM C1/2	Wet Weight (p	o.c.t.):
FIELD	Air Content (% by vol.):		Molded and Cu		STM C-31	:	10		Tested to AST	M C-39:
분				✓ Yes	☐ No	Unknown			✓ Yes	□No
	Location of Concrete F	Placement:		Freeze	r Slab Po					
		acomen.		110020	TOIAD TO	ui ii				
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p. s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/27/24	02/02/24	7	4.02	12.69	61,390	4840	5	
	В	01/27/24	02/09/24	14	4.02	12.69	80,660	6360	4	-
	С	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	Н						
	F									
	G									
REMARKS	its presented in this report are spe	cific only to the samples tes	ted at the time of		Туре	1 in. (25 mr		Type 2		Type 3
sting. The ti ince materia hould be exe	lest was performed in accordance al conditions can vary between lest proised with time, sound judgemen	with generally accepted me t locations and change with it should be exercised with r	lhods and standards. time, sound judgement regard to the use and	COF	asonabíý wo les on both o han 1 ln. [25 racking throu	all-formed ands, less mm] of	end, vert	med cone on one leaf cracks runnin h caps, no well- cone on other end	g zhrough	ner vertical cracking both ends, no well- ormed conea
terpretation	of the data. This report shall not b	oe reproduced without prior	approval of the author.			1				
						1				an man,
				-	Type 4	is	Side frac	ype 5	unin I sE	MADIL
				Cr2	scking through ap with ham tinguish fron	ph ends; mer to	bottom (o with ont	scur commonly	IIIII AM	CEAL COMPANY
Respec	tfully Submitted,			1				NVIII	Sin Ch	VSS L
CAL-TE	CH TESTING, INC.					R	eviewed By:	(M)W	No.	65550
								Florida No:	*, 65 <b>5</b> 50	30
								Date:	2/26/24	1
								11 =	3	E OF
								1	Mark Co. CO	RIDA
								£.	MINISTON	AL ENGINE
									Milling	manner



### **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 SI	ET NO.:
	171
LAB NO.:	714

Client:		Stellar, 2900 H	lartley Road,	Jacks	onville, F	L 32257				
Project	Name:	US Cold Stora	ge - Building	Expan	sion Pha	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Smyrna Ready	Mix Concret	e				Report Date:		
	Specified Strength for	Structure:			Slump (in	ches):		Air Content (p	ercent):	
Ϋ́		psi:	4000 28			4-6		3		
Z	Mix Type:	days:	20	_						
5	✓ Normal Wt.	r	ightweight	☐ Mort	tar Mix	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	£0	Time Concre	te Sampled:		Sampled By:	
	01/26/	24		3 AM		,	6:20 AM			Green
₫		Ticket No.:			Size of Load			Weather Cond	litions:	
AT.	Concrete Truck No.: 4521	ı		22369		Size of Load	(c.y. <i>)</i> . 10		Weather Conc	
2	Extra Water Added at				√ No If	"Yes" gal.:			Extra Water A	uthorized by:
AB						c.y.:	***			
and LAB DATA	Plasticizer Added at Jo				c.y.:				10/ /10/ / 1//	
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	nperature (°F): <b>74</b>	ASTM C172	Wet Weight (p	o.c.t.):
9	Air Content (% by vol.):	ASTM C231	Molded and Cu	63 red to A	STM C-31		14		Tested to AST	M C-39:
FIELD	All Content ( % by von).	A01101 0201	INDIGEG BITG CO	✓ Yes		. Unknown	1		√ Yes	□No
-		01 (								
	Location of Concrete I	Placement:		Freeze	r Slab Po	urii				
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/27/24	02/02/24	7	4.02	12.69	57,780	4550	5	
	В	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	Н						
	F									
	G									
REMARKS				T T		- 1 in [25 m	und	3 7-23-1-0	<u> </u>	
						$\times$	}			$\mathcal{U}(1)$
					$\sim$			1 /		MM
The test res	ults presented in this report are spe	ecific only to the samples te	sted at the time of		Туре	Diameter 1		Type 2	Column	Type 3 per vertical cracking
	test was performed in accordance ial conditions can vary between tes			COL	nes on both han 1 in. (25 racking three	ends, less i run) of	end, ver	tical cracks running th caps, no well- cone on other en-	g through	both ends, no well- corned cones
should be ex	xercised with time, sound judgeme n of the data This report shall not	nt should be exercised with	regard to the use and	1						
inter presents	in or the data. This report shall not	be reproduced without prior	approvator are authorize							
								12	min	unninin,
					Туре 4	<b>-</b> ⊒8	Side fra	Type 5	unin E	MARININ
				CZ	gonal fractu- acking throu- tep with ham tinguish from	ah ends:	bottom (c with un	borden (apa)	July AN	CENO
Respe	ctfully Submitted,				tungetan ner	11 1904		A Lung		0:13
-	ECH TESTING, INC.					F	Reviewed By	(1/1)	No.	65550
	, ,, ,,,,							Florida No.	*, 655 <b>5</b> 0	A
								1 Date	2/20/2457	TE OF
								11	150	
								1	THE COLL	DRIDE
								T.	11,510N	AL ENGLINE
									"HIII	minimize,



### **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 S	ET NO.:
	172
LAB NO.:	705

Client:		Stellar, 2900 F	Hartley Road,	Jacks	onville, I	FL 32257				
Project	Name:	US Cold Stora								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Smyrna Ready	Mix Concre	te				Report Date:		
Ι¥	Specified Strength for	Structure:			Slump (in	ches):		Air Content (p	ercent):	
A		psī: days:	4000 28			4-6			(ma)	
Z	Mix Type:	days.								
SIGN	✓ Normal Wt.	L	ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concret	te Sampled:		Sampled By:	
	01/27/	24	3:4	2 AM			4:11 AM		J.	Green
.∢	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.).		Weather Conc	litions:
DAT,	7067			22396			10		Wedater bone	
	Extra Water Added at	Job Site:		Yes [	√ No If	0	-		Extra Water A	uthorized by:
LAB	D	1.00 2-400			9767					
- 73	Plasticizer Added at Jo Slump (inches):		Air Temperature	o (°E).	c.y.:		nperature (°F):	ACTM C172	Wet Weight (p	of \.
	3	A31101 C 143		63		Concrete ren	75	ASTWC172	vvet vveignt (p	·
FIELD	Air Content (% by vol.):	Molded and Cu	Ided and Cured to ASTM C-31:					Tested to AST	M C-39:	
뜐	*****			✓ Yes	No No	Unknown			✓ Yes	No     No
	Location of Concrete F	Placement:		Freeze	ezer Slab Pour 11					
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	01/29/24	02/03/24	7	4.02	12.69	54,150	4270	5	
	В	01/29/24	02/10/24	14	4.02	12.69	74,360	5860	4	
	С	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 F	01/29/24	HOLD	Н						
	G									
REMARKS				$\vdash$		L				L
testing The t Since materia should be exe	Its presented in this report are spei lest was performed in accordance al conditions can vary between test ercised with time, sound judgemen	with generally accepted me locations and change with t should be exercised with r	thods and standards, time, sound judgement egard to the use and	con	Type in asonably we nes on both in [25 racking three.	onds, less mm] of	end, vert	Type 2 med cone on one cal cracks runoin h caps, no well- cone on other cric	g through	Type 3 ar vertical szacking both ends, no well- ormed cones
nterpretation	of the data. This report shall not be	e reproduced withoul prior	approval of the author.							
					Type 4	<b></b>	Side frac	505 5	Thum Est	A ATSSAU
				cra	gonal fractur scking throug sp with ham	phends; merto		cur commonly conded cause)	IIIIN ESA	Charles Courter
Respectfully Submitted,							NSE VI			
CAL-TECH TESTING, INC.						R	eviewed By:			
	<del>. ,</del>							Florida No.:	65550	25500
								Date!	2/27/24	*
								9	STAT	E OF
								1	TO TLO	RIDA
								di .	THE SSION	ENGILLER
									William ON	ALL



#### **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					

Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257										
Project	Name:	US Cold Storage - Building Expansion Phase III										
Project	Location:	Lake City, FL										
Project	Contractor:	Stellar						1cc: Client		1cc: File		
Concre	te Supplier:	Smyrna Read	y Mix Concre	te				Report Date:	1)			
ΓA	Specified Strength for	Structure:			Slump (ir	iches):		Air Content (p	ercent):			
.≼		psi:	4000			4-6						
Z	Mix Type:	days:	28									
9	✓ Normal Wt.		_ightweight	Mor	tar Mix	Pump Mix	Grout	Other:				
ES	Specified Strength for Mix Type:  Normal Wt.  Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete		1.		ete Sampled:	AL JODSILE	Sampled By:			
		224				Time Concre	·		1	C		
_	01/27/	24		2 AM			4:59 AM			Green		
DATA	Concrete Truck No.: 4164		Ticket No.:	22402		Size of Load	l (c.y.): <b>10</b>		Weather Cond	litions:		
2	Extra Water Added at				√ No If	"Yes" gal.:			Extra Water A	ithorized by:		
ΑB				ies [	<u> </u>	c.y.:			Extra Francis	dationized by:		
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:		5.0		İ	275		
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Te	mperature (°F):	ASTM C172	Wet Weight (p	.c.f.):		
		5			0714004		76					
FIELD	Air Content (% by vol.):	Molded and Cured to ASTM C-31:   ✓ Yes □ No □ Unkn						Tested to ASTM C-39:				
ш	<del>711</del> 0					Unknow	n ————————————————————————————————————		✓ Yes	∐ No		
	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 11						
				AGE	TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF			
SI	PECIMEN I.D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY		
	Α	01/29/24	02/03/24	7	4.02	12.69	63,880	5030	4			
	В	01/29/24	02/10/24	14	4.02	12.69	82,210	6480	4			
	С	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	Н								
	F											
	G											
REMARKS	:					1 m. 125 m	noni	1 (7)		ПТТ		
					$\times$	X	1	}}		$K \lambda \lambda I = I$		
										[7]]		
	its presented in this report are spe test was performed in accordance			Re	Type 1 asonably wa	H-tormed	Well-fon	Type 2 med cone on one	Column	Type 3 ar vertical cracking		
Since materia	al conditions can vary between tes ercised with time, sound judgemen	l locations and change with	time, sound judgement	υ	nan 1 in. [25 zecking throu	min) of	throug	ertical cracke ruming through both ends, no well- uigh caps, no well- ad cone on other end				
	of the data. This report shall not b					1						
						3						
				Diag	Type 4 gonal fractur icking throug	e with no	Side fract bottom (oc	ype 5 tures ar top or cur community		Type 5 but end		
					np with ham linguish from	CATEST 10	with unit	angular chom)	WINE M	AROUN		
-	tfully Submitted,							1 1 160	CEA	Ve Antin		
CAL-TE	CH TESTING, INC.					R	Reviewed By:	1/1/2000	4 170-1	0.0		
							Licensed,	Florida No.:	65550	660		
								Date:	1/2+/24	*		
								11	STATE	OF		
								1 17	3	1 4		



### **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				

Client:											
_	Name:	US Cold Storage - Building Expansion Phase III									
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
	te Supplier:	Smyrna Read	y Mix Concre	te				Report Date			
DATA	Specified Strength for				Slump (ir	nches):		Air Content (p	ercent):		
N A		psi: days:	4000 28	-		4-6					
Z	Mix Type:	uays.			L						
Normal Wt. Lightweight Mortar Mix Pump Mix Grout Other:											
DESIGN	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		1.	Time Concre		At Jobsite	Sampled By:		
	01/27/	24		I6 AM	••	111110 0011010	5:39 AM			Green	
ď		24		I O AIVI							
Ą	Concrete Truck No.: 7067	,	Ticket No.:	22406		Size of Load	(c.y.): 10		Weather Cond	ditions:	
and LAB DATA	Extra Water Added at		702		√ No If	"Yes" gal.:			Extra Water A	uthorized by:	
AB						c.y.;	See .				
7	Plasticizer Added at Jo				c.y.:						
an	Slump (inches):	ASTM C143	Air Temperature	` '		Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):	
	5.5	ACTN COOL		63	0711004		75			1555	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu						Tested to ASTM C-39:		
щ	: 555			✓ Yes	☐ No	Unknown	) 		✓ Yes	☐ <b>N</b> o	
	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 11					
					TECTO	PECIMEN SIZE					
SPECIMEN I.D. LAB NO DATE RECEIVED IN LAB DATE TESTED			DATE TESTED	AGE (days)	DIA (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	01/29/24	02/03/24	7	4.02	12.69	60,240	4750	5		
	В	01/29/24	02/10/24	14	4.02	12.69	79,460	6260	4		
	С	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	Н							
	F										
	G										
REMARKS	:					- < 1 m. (25 m	not [ \	1 17551		1777	
					$\checkmark$	$\times$	{	1 11(()		R(I) = I	
	Ε.							1 M		INN	
	Its presented in this report are spe			Re	Type asonably w	oll-formed	Vveii-for	Type 2 med cone on one	Column	Type 3 or vertical cracking	
ince materia	lest was performed in accordance al conditions can vary between test	locations and change with	time, sound judgement	con	es on both e nan 1 in. [25 acking throu	mm] of	end, vert	cal cracks running h caps, no well- cone on other end	g through	both ends, no well- ormed cones	
	ercised with time, sound judgemen of the data. This report shall not t				ſ	1					
							ľ				
									In N Est	1111111	
				Dies	Type 4 jonal fractur	e with no	Side frac	you 5 Age or	William Carl	A Ana Shy ond	
				cra tı	icking through up with hum linguish fron	th ends; mer to	bottom (ex	one de desi	Marie	A	
Respec	tfully Submitted,					AVIII	PAR VICE	NSE OF			
CAL-TE	CH TESTING, INC.				R	eviewed By:	( ) LEV	No 6	5550		
							Licensed,	Florida No.:	65550	0000	
								Date.	2/27/24	<b>X</b>	
								11	d STAT	E OF . Q	
								1	200	RIDA	
								į	MILESCIO	ENGILIA	
									Julian I	AL	
									99	17.50	



### **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

ILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	175					
AB NO.:	708					

Client:		Stellar, 2900 I								
Project		US Cold Storage - Building Expansion Phase III								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
	te Supplier:	Smyrna Read	y Mix Concre	ete				Report Date	:	
DATA	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
.A		psi:	4000			4-6			HAN:	
	Mix Type:	days:	28					<u> </u>		
ည်	✓ Normal Wt.		Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:		Yes 🗸	No	CO TINC	If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		In .			At Jodsite	lol-+p.:	
į.		0.4			18:	Time Concre	•		Sampled By:	
_	01/27/	24	7:2	28 AM			7:50 AM		J.	. Green
DATA	Concrete Truck No.:		Ticket No.:	00444		Size of Load	, , ,		Weather Con-	ditions:
	4160 Extra Water Added at			22414	J No. If	 "Yes" gal.:	10		Extra Water A	uthorized by
LAB	- Add Water Added at	oob one.	<u></u>	Yes	✓ No If	C.y.:			LXII Water A	dulonzed by.
3	Plasticizer Added at Jo	ob Site: gal.:			c.y.:				1	( <del>44)</del>
	Slump (inches):		Air Temperatur	e (°F):			mperature (°F):	ASTM C172	Wet Weight (	o.c.f.):
	7			63			72			() <del>nten</del>
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			:			Tested to AST	ΓM C-39:
ᄪ	1,000			✓ Yes No Unkno					✓ Yes  No	
	Location of Concrete F	Placement:		Freeze	r Slab Po	ur 11				
				Note: \$	Slump abo	ove specified	requirements			
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
Α		01/29/24	02/03/24	7	4.02	12.69	57,780	4550	5	
В		01/29/24	02/10/24	14	4.02	12.69	78,190	6160	4	
	С	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	
	Ε	01/29/24	HOLD	Н			00,000		· · · ·	
	F									
	G									
REMARKS	:			<del>'</del>		land the pas mi	mi			
					$\supset$					$\Pi\Pi$
					$\times$					DVA
he test resul	ts presented in this report are spec	rific anly to the samples tes	ted at the time of			1				LYILI
esting. The t	est was performed in accordance	with generally accepted me	thods and standards	con	Type osonably wo ses on both o sen 1 in. (28	eli-formed ends, less	end. verti	Type 2 med cone on one cal cracks running h caps, no well-	a through	Type 3 nar vertical cracking both ends, no well- onned cones
hould be exe	d conditions can vary between test recised with time, sound judgemen	t should be exercised with r	egard to the use and	cr	acking throu	gh caps	defined	sorie on other end	1	
nterpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.			7				
							1			
					Ŧ		L	1505		111111111111111111111111111111111111111
				CON	Type 4 gonal fractur toking through so with ham	als encucles:	Side fract bottom (or with unit	turen of log or sour atomoniv	THILL E	MA475
Resnec	tfully Submitted			clini	op with ham linguish from	Type 1	Validation	120	D. A.Ka	FNO A
Respectfully Submitted, CAL-TECH TESTING, INC.						<b>D</b>	ardamed Boo	11/11/11	71.	-1108
ONE-LEGIT LEGITING, INC.						K	eviewed By:	Florida No::	: ekkan	65550
							Licensed,	Date:	\$/24/24	*
								14	7 STA	FOF
								1	De la	TE UF
								1	THE CONTRACT LA	RIDA
									MINSSION	IN ENGINEER
									Milling	MI Million



### **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						

		OOMI KE	JOIVE OI			CONC	REIE II	EST SPE	CHAIEMS			
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257										
Project	Name:	US Cold Storage - Building Expansion Phase III										
-	Location:	Lake City, FL										
Project	: Contractor:	Stellar						1cc: Client		1cc: File		
	te Supplier:	Smyrna Read	y Mix Concre	te				Report Date				
Ę	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):			
۵	,	psi: days:	4000			4-6			46)			
DESIGN DATA	Mix Type:	•										
S	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:				
띰	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:			
	01/27/	24	7:4	6 AM			8:32 AM		J	. Green		
Z	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	ditions:		
.A	4240		70	)224			10			THE STATE OF THE S		
and LAB DATA	Extra Water Added at	Job Site:		res [	☑ No If	"Yes" gal.:	- <b></b>		Extra Water A	Authorized by:		
5	Plasticizer Added at Jo	oh Site: gal f			C V	c.y.:			-	-		
nd	Slump (inches):	ASTM C143	Air Temperature	e (°F):	c.y.:		nperature (°F)	: ASTM C172	Wet Weight (p	n c f ):		
	4		· ·	63	, , , , , , , , , , , , , , , , , , , ,							
FIELD	Air Content (% by vol.):	Molded and Cured to ASTM C-31:					Tested to ASTM C-39		ΓM C-39:			
正	11-17-14-14-14-14-14-14-14-14-14-14-14-14-14-			✓ Yes	☐ No	Unknown			✓ Yes	☐ No		
	Location of Concrete Placement:				r Slab Po	ur 11						
					,							
SPECIMEN I.D. LAB NO.		DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA. (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY		
	Α	01/29/24	02/03/24	7	4.02	12.69	63,260	4990	5			
	В	01/29/24	02/10/24	14	4.02	12.69	78,990	6220	4			
	С	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	Н								
	F											
	G											
The test results presented in this report are specific only to the samples tested at the time of sting. The test was performed in accordance with generally accepted methods and standards not material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and				cones on both ends, less end. than 1 in. [25 mm] of the			Well-for end, veri	Type 2  Sill-formed cone on one vertical crackie running through both ends, no well-formed cones on other end				
terpretation of the data. This report shall not be reproduced without prior approval of the author.				Type 4 Disposal fracture with no Side fra			Side frac	Apm 5 turentapies or	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Type 8 but end		
				const	icking through the with the high the hi	sh ende; merto	bottom (o with unt	scurecommonly	WE MY	ROMA		
-	tfully Submitted,							MIST	CEN	S. 31.		
AL-TE	CH TESTING, INC.					R	eviewed By:					
							Licensed,	Florida No.:	N65550	550		
								Date:	11+120			