

## **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
YLINDER SE	Γ NO.;
	152
AB NO.:	682

Client:		Stellar, 2900	Hartley Dood	look	ماننده م	EL 20057			DIMENS		_
	t Name:	US Cold Stor									_
-	t Location:	Lake City, FL		Expa	nsion Pr	iase III					
-	t Contractor:	Stellar						4 00 .			_
•	ete Supplier:	Smyrna Read	lu Miv Canasa	4-				1cc: Client		1cc: File	_
			ly Mix Concre	ie –	Slump (i	nches):		Report Date Air Content (p			_
AT		psi:	4000		The state of the s						
٥	10.00	days:	28 4-6				!				
DESIGN DATA	Mix Type:  ✓ Normal Wt.		Lightweight			□ <b>.</b>					
ES	Plasticizer Added:				rtar Mix	Pump Mix	Grout	Other:			
			V	No		If "Yes",	At Plant	At Jobsite			j
	Date:		Time Concrete		d:	Time Concre	te Sampled:		Sampled By:		Ī
_	01/19/	24	2:3	38 AM			3:16 AM		J	l. Green	
Ĭ,	Concrete Truck No.: 4240		Ticket No.:			Size of Load			Weather Con	ditions:	Ī
2	Extra Water Added at			<b>22128</b> Yes [	✓ No If	<u> </u> <sup>∶</sup> "Yes" gal.:	10		Cytes Meter /	Dark Authorized by:	
AB			<u> </u>	162	<u> </u>	_			Exua Water F	Authorized by:	Ĭ
ᇦ	Plasticizer Added at J				c.y.				:	<b>242</b> 5)	Ì
and LAB DATA	Slump (inches):	ASTM C143	Air Temperatur			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p.c.f.):		
FIELD	Air Content (% by vol.):	ASTM C231	45 61 Molded and Cured to ASTM C-31:					Tested to ASTM C-39:			1
쁜		7.0 TW 023 T	Moided and Cu	Yes No Unknown							
	Location of Concrete F	Diagrament							✓ Yes	∐ No	4
	Location of Concrete P	racement.		Freeze	r Slab Po	ur 8					4
S	PECIMEN I.D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY	1
	Α	01/22/24	01/26/24	(days)	4.02	12.69	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	4
	В	01/22/24	02/02/24	14	4.02	12.69	64,020 71,550	5040 5640	4		4
	С	01/22/24	02/16/24	28	4.02	12.69	80,320	6330	4		1
	D	01/22/24	02/16/24	28	4.02	12.69	78,920	6220	4		1
	E	01/22/24	HOLD	Н			,		· -		1
	F										1
	G										1
EMARKS	:				7	< 3 in.  25 mm	1 7	1 [(7)]			1
					$\times$					KYN	
na test resu	its presented in this report are spec	cific only to the samples tes	sted at the time of	-	Тура		1	Type 2		Type 3 rer vertical cracking	١
nce materia	lest was performed in accordance al conditions can vary between test	locations and change with	time, sound judgement	13	asonably we see on both o nen 1 in. (25 acking throu	mml of	end, verti through	med come on one cal cracks running h caps, no well- core on other end	through	ner vertical cracking both ends, no well- ormed cones	l
lould be exe terpretation	ercised with time, sound judgemen of the data. This report shall not b	l should be exercised with e reproduced without prior	regard to the use and approval of the author.			7	55				l
										$\Gamma$	l
											ı
				Dung	Type 4 Jonal fractur	e with no	Side fract	ype 5	14447	Militable Bru and	
				ti dist	icking throug ap with ham linguish from	merto Type 1	bottom (or with unb	anded cases	HIII E.	MARCHIN	
	tfully Submitted,							Muny	KE PL	ENSIN	
AL-TE	CH TESTING, INC.					Re	eviewed By:	فيسل الم	4. N.	0.0	4
							Licensed,	Florida No.	65550	65550	ľ
								W Dates	-10011	12 (4)	1



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FILE NO.:	
**	23-00297-01
CYLINDER SE	T NO.:
	153
LAB NO.:	683

Client:		Stellar, 2900 I									
	Name:	US Cold Stora	age - Building	Expar	nsion Ph	nase III					
Project	: Location:	Lake City, FL									
Project Contractor: Stellar 1cc: Client Concrete Supplier: Smyrna Ready Mix Concrete Report Date										1cc: File	
	ete Supplier:	Smyrna Read	y Mix Concre	te				Report Date		157	
DATA	Specified Strength for				Slump (in	nches):		Air Content (p			
ΑĆ	1	psi: days:	4000 28			4-6		,			
z	Mix Type:	uays.	20								
5	✓ Normal Wt.		Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:			
DESIGN	Plasticizer Added:	Yes 🗸	No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete	Batched	d:	Time Concre			Sampled By:		
	01/19/	24		8 AM		Timo comoro	3:54 AM			. Green	
∢				- Alli		01 51 /					
DATA	Concrete Truck No.: 4026	6	Ticket No.: 702	22131		Size of Load	(c.y.): 10		Weather Con	ditions: Dark	
3 0	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:	•••		Extra Water A		
¥						c.y.:			]	120-	
and LAB	Plasticizer Added at Jo				c.y.:						
	Slump (inches): 6.25		Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (	p.c.f.):	
FIELD	Air Content (% by vol.):		Molded and Cu		15 61				Tooled to ACTIVO CC		
쁜		7.01111 0201	inolada ana da	✓ Yes		☐ Unknown			Tested to ASTM C-39:  Yes No		
_	Location of Concrete Placement:				Freezer Slab Pour 8						
	Location of Concrete F	riacement.					<del></del>				
-	DECIMENTO LABAGO	DATE DECEMED IN AS	0.75	AGE		ove specified	TOTAL LOAD	TEST STRENGTH	TYPE OF	1	
	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	A	01/22/24	01/26/24	7	4.02	12.69	57,760	4550	4		
	В	01/22/24	02/02/24	14	4.02	12.69	64,070	5050	4		
	С	01/22/24	02/16/24	28	4.02	12.69	78,450	6180	4		
	D E	01/22/24	02/16/24	28	4.02	12.69	73,220	5770	4		
	F		HOLD	Н							
	G										
EMARKS										L	
	(2)				abla		, I	」			
sting. The ince materia	Ilts presented in this report are speciest was performed in accordance al conditions can vary between test	with generally accepted me locations and change with	thods and standards. time, sound judgement	con	Type asonably works on both and 1 in. [25	ell-formed onds, less i mml of	end, vert	Type 2 med cone on one cat cracks running h caps, no well- cone on other end	through	Type 3 aar vertical cracking both ends, no well- ormed cones	
	ercised with time, sound judgemen of the data. This report shall not b							A	· · · · ·		
				f.	Type 4 gonal fractur scking throug ap with ham tinguish fron	rriesr ter	Side frac bottom (or with unit	ocur clynghanty.	MILLIAN MILLIAN	or Military and Anna	
-	etfully Submitted, ECH TESTING, INC.					Re	eviewed By: Licensed,	Florida No.	65550	CENS	
								T I	PROST	ATE OF	



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ILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	154
AB NO.:	684

Client:		Stellar, 2900 l	Hartley Road	, Jacks	sonville,	FL 32257				
Project	Name:	US Cold Stora	age - Building	Expai	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	: Contractor:	Stellar			1cc: Clien					1cc: File
	ete Supplier:	Smyrna Read	y Mix Concre	te				Report Date		
ΤĀ	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
DESIGN DATA		psi: days:	4000			4-6			•••	
Z	Mix Type:	aa,0.	20		1			1		
S	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
ÖË	Plasticizer Added:		Yes	No No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:	
	01/19/	/24	4:0	)3 AM			4:22 AM			. Green
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
DATA	4160	0 3-		22136		Size of Load	10		Weather Con	Dark
8	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	-44		Extra Water A	uthorized by:
₹	<u> </u>					c.y.:				
and LAB	Plasticizer Added at Jump (inches):	ob Site: gal.: ASTM C143	Air Temperature	0 (95):	c.y.:		nnesstation (nm)	AOTM 0170	10/-430/-1-1-7	5 >-
	Siump (inches):	A3 1W C 143		e (°F): <b>45</b>		Concrete Ler	nperature (°F): <b>61</b>	A51WIC172	Wet Weight (p	o.c.r.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31	:			Tested to AST	ΓM C-39:
문				✓ Yes	Yes No Unknown				✓ Yes No	
	Location of Concrete	Placement:	L.	Freeze	Freezer Slab Pour 8					
					. 0.0010	V				
SI	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	TYPE OF FRACTURE	TESTED BY
	Α	01/22/24	01/26/24	7	4.02	12.69	61,390	4840	4	
	В	01/22/24	02/02/24	14	4.02	12.69	63,290	4990	4	
	С	01/22/24	02/16/24	28	4.02	12.69	72,650	5720	4	
	D	01/22/24	02/16/24	28	4.02	12.69	75,550	5950	4	
	E	01/22/24	HOLD	Н						
	F									
	G									
REMARKS	ic			K	$\supset$	< 7 lp. [25 mr	m)	] [{}}]		Q(II
Marie Victoria				K	$\sim$					IND
sting. The lince material	Its presented in this report are spe test was performed in accordance al conditions can vary between tes	with generally accepted me t locations and change with	thods and standards time, sound judgement	cor	Type 1 asonably we ses on both o han 1 in. [25 acking throu	oll-formed ands, leas	end, vert	Type 2 med cone as one cal cracks running h caps, so well- cone on other end	g through	Type 3 nar vertical cracking both ends, no well- omisci cones.
	ercised with time, sound judgemer of the data. This report shall not l					1				
						7		1	.,,,,,,,,	nanny,
				Diag	Type 4 gonust fractur scking throug	e with no	Side fran bottom (ce	ype 5 tures of on or sour completely	Juliani.	MARTINE
_				t	ap with ham tinguish from	mer to	with writ	managed gaps)	WILL W.	ENON
	etfully Submitted,							While	MAY M.	0.0
CAL-TE	ECH TESTING, INC.					R	eviewed By:	A	: No	65550
							Licensed,	Florida No.	÷ 65550	7
				_				4.3.1.4	LIST	TE OF
									LOBO ST	A
								į.	MARKO.L.	ORIV
									11115/0	NAL ENGINE
									THIN!	minning.



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ILE NO.:	
	23-00297-01
CYLINDER SET	ΓNO.:
	155
AB NO.:	685

Client:		Stellar, 2900	Hartlev Road	Jacks	onville	FL 32257						
	Name:	US Cold Stora										
	Location:	Lake City, FL										
Project	Contractor:	Stellar						1cc: Client		1cc: File		
Concre	te Supplier:	Smyrna Read	y Mix Concre	te				Report Date				
ΤA	Specified Strength for				Slump (in	nches):		Air Content (p	percent):			
DESIGN DATA		psi: days:	4000 28			4-6		8				
Z	Міх Туре:											
Sic	✓ Normal Wt.		Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:				
DE	Plasticizer Added:	Yes	No		If "Yes",	At Plant	At Jobsite					
	Date:	Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:				
	01/19/	4:3	80 AM			5:08 AM		J.	. Green			
ΤA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:		
DATA	4026 Extra Water Added at			22141	16	IIV II 1	10		=	Dark		
β	Extra vvater Added at	Job Site:	□'	Yes	√ No If	"Yes" gal.: c.y.:			Extra Water A	uthorized by:		
and LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.:		Contacts		1			
and	Slump (inches):	ASTM C143	Air Temperature	e (°F):			nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):		
	8			46			59			<b>200</b> 0		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	_		_		Tested to AST	_			
ш				✓ Yes		Unknown			✓ Yes	∐ No		
	Location of Concrete F	Placement:			ezer Slab Pour 8							
				Note: S		ove specified	requirements TOTAL LOAD		T 7/75 05			
SF	SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED			(days)	DIA. (in.)	AREA (sq. in.)	(pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY		
	Α	01/22/24	01/26/24	7	4.02	12.69	62,420	4920	4			
	В	01/22/24	02/02/24	14	4.02	12.69	63,880	5030	4			
	С	01/22/24	02/16/24	28	4.02	12.69	71,490	5630	4			
	D E	01/22/24	02/16/24	28	4.02	12.69	74,210	5850	4			
	F	01/22/24	HOLD	Н								
	G											
REMARKS		V							<b>!</b>			
	,				$\times$	1 in. [25 mm		则				
isting. The tince materia	ts presented in this report are sper est was performed in accordance if conditions can vary between test preised with time, sound judgemen	with generally accepted me locations and change with	thods and standards, time, sound judgement	con	Type 1 asonably we see on both o nan 1 In. [25 acking throu	HI-formed ands, less mml of	end, vert	Type 2 med cone on one lost cracks running in caps, no well- cone on other end	deuchd: g	Type 3 ar vertical crecking both ands, no well- ormed cones		
terpretation	of the data. This report shall not b	e reproduced without prior	approval of the author					12				
				Par	Type 4	er wellb and	Side frac	5 A	. willing	Typhilip		
				Gran	icking through up with heim	ph ends:	bottom (o	ocur gorfreenty	min Es	WAR CAMP		
Respec	tfully Submitted,				ALLATTA VALUE			Aluni	Kri Pi	ENSALVE		
CAL-TECH TESTING, INC.						Re	eviewed By:			.0.		
							Licensed,	Florida No.	65550	65550		
								Date:	20/24	*		
								11	PROCEST.	TE OF		
									The County	ORIDA		
								(1)	THINKS SIN	MALENG LINE		
									"inin	MALL		



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ILE NO.:	
	23-00297-01
YLINDER SI	ET NO.:
	156
AB NO.:	686

Client:		Stellar, 2900	Hartley Road,	Jacks	sonville,	FL 32257				
Project	Name:	US Cold Stora								
Project	Location:	Lake City, FL								
Project	Contractor:		1cc: File							
-	te Supplier:	Stellar Smyrna Read	v Mix Concre	te				1cc: Client Report Date		100. 1110
	Specified Strength for	Structure:	, 25,.310	ercent):						
ΓĄ		psi:	4000			4-6			· 	
	Mix Type:	days:	28							
<u>ত</u>	Wilx Type.  ✓ Normal Wt.	Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:			
DESIGN DATA	Plasticizer Added:				tai Mix [					
				No		If "Yes",	At Plant	At Jobsite	T	
	Date:		Time Concrete		1:	Time Concre	te Sampled:		Sampled By:	
_	01/19/	5:0	9 AM			5:55 AM		J	. Green	
F.	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Con	ditions:
DATA	4240 Extra Water Added at			22146	¬ 16	"Yes" gal.:	10		F. + 10/-4 0	Dark
Ą	LXII a VV ater Added at	Job Site.	□'	Yes	✓ No If	res gai.; c.y.:			Extra Water A	authorized by:
and LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.;		No.		1	
E D	Slump (inches):	ASTM C143	Air Temperature	e (°F):			nperature (°F):	ASTM C172	Wet Weight (	o.c.f.):
	5.5			47			60			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to ASTM C-39:	
ᇤ	S			✓ Yes					✓ Yes	☐ No
	Location of Concrete I	Placement:		Freeze	r Slab Po	ur 8		·/·		
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	01/22/24	01/26/24	7	4.02	12.69	61,660	4860	4	
	В	01/22/24	02/02/24	14	4.02	12.69	65,560	5170	4	
	С	01/22/24	02/16/24	28	4.02	12.69	73,850	5820	4	
	D	01/22/24	02/16/24	28	4.02	12.69	77,030	6070	4	
	E	01/22/24	HOLD	Н						
	F									
	G									
REMARKS	:						m)			
						$\times$	}			U(1)
					$\sim$			1 //		I ANI
	Its presented in this report are spe				Type 1	1	L	Type 2		Туре 3
	test was performed in accordance al conditions can vary between les:			tr.	asonably we les on both o nan 1 in. [25 acking throu	mmj of	end, verti throug	med cone on one cal cracks running h caps, no well- cone on other and	y through	per vertical cracking both ends, no well- omned cones
hould be exe	ercised with time, sound judgement of the data. This report shall not the	nt should be exercised with	regard to the use and		acking three	ngn caps	delwied (	Soft of Street and		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
								10		
				4257-7	Type 4	= 1		you 5		mittiggapp.
				cra	gonal fractur scking throug up with ham linguish from	ner lo	Side frac bottom (or with unit	cour commonly conded cado	MILLE E	MARO
Respec	tfully Submitted,			Cin	inguish from	Type T		1 Alan	THE PARTY	CENS
-	CH TESTING, INC.					R	eviewed By:	MANU	March 1	0
								Florida No.:	65556	65550
	6							Dates	2/20/24	*
								17	: / : / : \	



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FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	157
LAB NO.:	687

Client:		Stellar 2900	Hartley Road	Jacks	onville	FL 32257					
l	Client: Stellar, 2900 Hartley Road, Jacksonville, FL 32257  Project Name: US Cold Storage - Building Expansion Phase III										
1 1	t Location:	Lake City, FL	ago Dananig	LAPUI	10101111	1000 111					
i -	t Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Smyrna Read	v Mix Concre	te				Report Date		icc. The	
	Specified Strength fo	r Structure:	y wix concre	10	Slump (in	nches):		Air Content (p			
A		psi:	4000			4-6		``	2007		
	N.C. T.	days:	28			4-0					
<u> </u>	Mix Type:  ✓ Normal Wt.		Lightweight	Mor	en a Mir.	Pump Mix	□ ct	Other			
DESIGN DATA					TAF MIX		Grout	Other:			
	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		1:	Time Concre			Sampled By:		
_	01/19	/24	6:1	11 AM			6:32 AM		J	. Green	
DATA	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Con		
۵	Extra Water Added a			22151	¬ If	 "Yes" gal.:	10		Extra Matar A	Dark Authorized by:	
B	LXII Water Added a	t dob Site.		Yes [	√ No If	c.y.:			Extra Water F	dutionzed by.	
	Plasticizer Added at J	lob Site: gal.:			c.y.:				i	755	
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):			nperature (°F):	ASTM C172	Wet Weight (	p.c.f.):	
	5.29		47								
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu						Tested to ASTM C-39:		
Ŀ	<u> </u>				Yes No Unknown					✓ Yes  No	
	Location of Concrete	Placement:		Freeze	r Slab Po	ur 8					
		T	ī	AGE	I TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	_	
S	PECIMEN I,D, LAB NO	DATE RECEIVED IN LAB		(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	Α	01/22/24	01/26/24	7	4.02	12.69	59,890	4720	4		
	В	01/22/24	02/02/24	14	4.02	12.69	64,220	5060	4		
	С	01/22/24	02/16/24	28	4.02	12.69	64,220	5060	4		
	D	01/22/24	02/16/24	28	4.02	12.69	67,090	5290	4		
	E	01/22/24	HOLD	Н							
	F									ļ	
	G									J	
REMARKS	5:				7	× 1 in 125 mi	···	1 100		ПП	
					$\times$					NN	
										[80]	
esting. The	ults presented in this report are sport test was performed in accordance	e with generally accepted me	ethods and standards	Re	Type asonably we see on both nan 1 in, [20	1 ell-formed ends, læss	end, vert	Type 2 med cone on one ical cracks running	Column through	Type 3 nar vertical cracking both ends, no well-	
	ial conditions can vary between te rercised with time, sound judgeme			ti ti	acking throo	igh caps	defined	h caps, no well- cone on other and		orned cones	
nterpretation	n of the data. This report shall not	be reproduced without prior	approval of the author.			7					
				-		]	L	11		11	
				Diag	Type d gonat fractu kking throu ap with ham	e with no gh ends:	Bide frac bottom (o with uni	tures sylpp or cour deminionity conditions	11/1/18/	Type 6 lettel it in 8 but end cylinder of beiggled	
Pacna	ctfully Submitted,			dis	tinguish from	n Type 1		100	White A E	MARO	
-	eddiny Subilitied, ECH TESTING, INC.						audanus d Des	(XIII)	Mary Ly	CENS	
UML-11	EUN LESTING, INC.	•				K	eviewed By: Licensed,	Florida No :	65560		
							Elvenseu,	Dates	2/20/24	D. 65550	
								H	1:1-		
								1.	T Q T	A TITE	



## **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.:					
	158				
LAB NO.:	692				

Client:	t: Stellar, 2900 Hartley Road, Jacksonville, FL 32257									
	t Name:	US Cold Stora								
Project	ect Location: Lake City, FL									
Project	ject Contractor: Stellar 1cc: Client									1cc: File
Concre	crete Supplier: Smyrna Ready Mix Concrete Report Date									100, 1110
TA	Specified Strength for	Structure:			Slump (inches): Air Cont					
DA		psi: days:	4000 28			4-6		Mary		
Z	Mix Type:	uuys.	20	20						
DESIGN DATA	✓ Normal Wt.		Lightweight	Mortar Mix Pump Mix Grout				Other:		
DE	Plasticizer Added:		Yes / No			If "Yes", At Plant At Jobsite				
	Date:	Time Concrete Batched: Time Con			Time Concre	ete Sampled: Sampled By:				
	01/22/	24	5:55 AM			6:18 AM			J. Green	
₹	Concrete Truck No.:		Ticket No.: Size of			Size of Load	(c.v.):		Weather Conditions:	
DATA	4026			22202			10			
B	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:	HER:		Extra Water A	uthorized by:
	Plasticizer Added at Jo	Plasticizer Added at Job Site: gal.:				c.y.:	MW/6			•••
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):	c.y.:		mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.);
	6.75			36			51			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cured to ASTM C-31:			_			Tested to ASTM C-39:	
ш,			_	Yes No Unknown				✓ Yes	No	
	Location of Concrete Placement: Freezer Slab									
	SECONDAIN AND MA	L		Note: S		ove specified PECIMEN SIZE	requirements TOTAL LOAD	TEST STRENGTH	TYPE OF	Τ
		DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA: (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	TYPE OF FRACTURE	TESTED BY
A		01/23/24	01/29/24	7	4.02	12.69	68,510	5400	4	
В		01/23/24	02/05/24	14	4.02	12.69	70,610	5560	4	
D		01/23/24 01/23/24	02/19/24 02/19/24	28 28	4.02	12.69 12.69	79,420	6260	4	
E		01/23/24	HOLD	H	4.02	12.09	83,390	6570	4	
F 6172372		01120124	ПОЕВ							
	G									
REMARKS	:					1 m. 125 m	m)			<u> </u>
						$\times$				
						1 /		ran II		
he test results presented in this report are specific only to the samples tested at the time of					Type 1 Reasonably well-formed West-for			Type 2	Cod	Туре 3
esting. The test was performed in accordance with generally accepted methods and standards- ince material conditions can vary between test locations and change with time, sound judgement					cones on both ends, loss end, without in. [25 mm] of thro			formed cone on one Columnar vertical creaking strical cracks running through both ends, no well- ugh caps, no well- d cone on other and		
hould be exercised with time, sound judgement should be exercised with regard to the use and iterpretation of the data. This report shall not be reproduced without prior approval of the author.										
					Diagonal fracture with no Side fracture cracking through ends; bottom (occ.			tipes stures at the or stures at the same at the or stures at the or stures at the or stures at the or stures at the or students at the or student		
						mer to n Type 1	with unb	713	WILL T	WAC THE
	THE THE WAY THE									
Reviewed By:  Licensed, Florida No.: 6555065550										
							Liveriscu,	Date:	2/21/74	30000
									E. C.	7



## **ENGINEERING & TESTING LABORATORY**

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FILE NO.:					
	23-00297-01				
CYLINDER SET NO.:					
	159				
LAB NO.:	693				

			225 (6)			==					
Client:											
Project	: Name:	US Cold Stora	age - Building	Expa	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Project Contractor: Stellar							1cc: Client		1cc: File	
Concre	ete Supplier:	Smyrna Read	te				Report Date:				
₹	Specified Strength for	Structure:		Slump (inches):				ercent):			
Δ		psi:	4000	II							
		days: 28			4-6			inter-			
<u>5</u>	Mix Type:  Normal Wt.		Lightwoight	1	¬						
ESIGN				Mortar Mix Pump Mix Grout				Other:			
□	Plasticizer Added: Date:	Yes No If "Yes",				At Plant At Jobsite					
			Time Concrete	Time Concrete Sampled:			Sampled By:				
_	01/22/	24	6:5	7 AM			7:17 AM	J. Greei		Green	
DATA	Concrete Truck No.: 4162	2	Ticket No.:	22207		Size of Load	i (c.y.):		Weather Conditions:		
ω Ω	Extra Water Added at	Job Site:	Π,		√ No If	"Yes" gal.:			Extra Water A	uthorized by:	
LAB				c.y.:				,			
ا ا	Plasticizer Added at J				c.y.:					***	
and	Slump (inches):	ASTM C143	Air Temperature			Concrete Te	mperature (°F):	ASTM C172	ASTM C172 Wet Weight (p.c.f.):		
Q	8	ACTN 0004		36			35			-	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu						Tested to ASTM C-39:		
Щ				✓ Yes	☐ No	Unknow	n —————		✓ Yes	No	
	Location of Concrete F	Placement:		Freeze	r Slab						
							l 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	01/23/24	01/29/24	7	4.02	12.69	69,820	5500	4		
В		01/23/24	02/05/24	14	4.02	12.69	72,360	5700	4		
		01/23/24	02/19/24	28	4.02	12.69	85,650	6750	4		
		01/23/24	02/19/24	28	4.02	12.69	81,280	6410	4		
		01/23/24	HOLD	Н							
	F										
	G										
REMARKS	:					2 in. (25 m	um)	1 [75]			
							1 1 1 1 1 1		211		
								1 /		INN	
The test results presented in this report are specific only to the samples tested at the time of							L;	Type 2	5	Type 3	
	lest was performed in accordance Il conditions can vary between lest			Reasonably well-formed Well-for cones on both ends, less end, vert then 1 le. [25 mm] of through				med cone on one cal cracks running h caps, no well-	through I	er verticet crecking ooth ends, no well- rmed conss	
should be exercised with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.						ign caps	delined (	cone on ather end			
a data. This report shall not be reproduced without prior approval of the author.											
					Type 4				Type 5		
					Diagonal fracture with no Side fractures at p g cracking through ends: bottom (occur contemplate with unborded (stab)					yinder counter,	
Respectfully Submitted,								The 3	JA: GE	NSCHOOL	
-											
ONE-TEOTI TEOTING, ING.						K	Reviewed By:	Florida No.:	No. 6	0000	
							Licenseu,	Date:	2/2/24	*	
								17 1	J. STAT	E OF : Q- 5	
								1	20 110	TOP WE	