

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.:							
	97						
LAB NO.:	578						

Client: Stellar, 2900 Hartley Road, Jacksonville, FL 32257										
Project	Name:	US Cold Stora	ige - Building	Expan	sion Pha	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
	te Supplier:	Columbia Rea	dy Mix Concr	ete				Report Date:		
	Specified Strength for	Structure:			Slump (in	ches):		Air Content (p	ercent):	
DESIGN DATA		psi:	4000			4-6				
Z	Mix Type:	days:	28	_						
<u>ত</u>	Normal Wt.		ightweight	Mort	tar Mix	Pump Mix	Grout	Other:		
ES	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete			Time Concret		At Jobsite	Sampled By:	
	ľ	00				Time Concret				
_	11/21/	23		1 AM			1:50 AM			arignan
Ě	Concrete Truck No.:		Ticket No.:	E460		Size of Load			Weather Cond	ditions:
DATA	72 Extra Water Added at	Job Site:		5468 res [-	√ No If	l "Yes" gal.:	10 cy		Extra Water A	uthorized by:
βB	Extra Water Flagge at		L) '	165	<u>~</u> NO					
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:					****
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
۵	4			65			82			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cui	_		_			Tested to AST	
ш				✓ Yes	☐ No	Unknown			✓ Yes	∐ No
	Location of Concrete F	Placement:		Concre	ete Pavem	ent				
										Ŷ
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	11/22/23	11/28/23	7	4.02	12.69	56,150	4420	5	
	В	11/22/23	12/19/23	28	4.02	12.69	83,490	6580	4	
	С	11/22/23	12/19/23	28	4.02	12.69	86,250	6800	4	
	D	11/22/23	HOLD	Н						
	E									
	F									
	G									
EMARKS	i:					- 1 //L 25 mm	***	7 [755]		[[7]
					\checkmark 1	\times	1 {	1 13 [] [RIXI
										M
	Its presented in this report are spe			Re	Type 1 asonably we les on both o	t oil-tormed	Wall-for	Type 2 med cone on one	Column	Type 3 ser verticel crecking
nce materia		t locations and change with	time, sound judgement		es on both on 1 in [25] acking throu	munj of	throug	leal cracks running in caps, no well- cone on other end	formed cones	
nce material conditions can vary between test locations and change with time, sound judgement lould be exercised with time, sound judgement should be exercised with regard to the use and						1				
	of the data, This report shall not t		approval of the author.							
			approval of the author.				1	1 11		1 1
			approval of the author.					12	333	
			approval of the author.	Diag	Type 4	e with no	Side frac		unis En	th Age stay and
			approval of the author.	cra	Type 4 gonel fracture sp with hams tinguish from	mer to	Side frac bottom (a with ust	courage monly	HIMAN E	MARCHINI
terpretation			approval of the author.	cra	scking through	mer to	Side frac	courage monly	William E	CENS
terpretation	of the data. This report shall not be		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Min	WHITE AL	CENS
terpretation	of the data. This report shall not be strongly be shall not be strongly be shall not be shall no		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Florida No	* 65550	CENS
terpretation	of the data. This report shall not be strongly be shall not be strongly be shall not be shall no		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Min	WIND NO.	CENS
terpretation	of the data. This report shall not be strongly be shall not be strongly be shall not be shall no		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Florida No	WIND NO.	CENS
terpretation	of the data. This report shall not be strongly be shall not be strongly be shall not be shall no		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Florida No	WIND NO.	CENS
terpretation	of the data. This report shall not be strongly be shall not be strongly be shall not be shall no		approval of the author.	cra	scking through	phends: merio n Type 1	eviewed By:	Florida No	WIND NO.	CENS



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FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	98						
LAB NO.:	579						

-			TEAV								
Client:		Stellar, 2900									
Project	: Name:	US Cold Store	age - Building	Expai	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date			
TA	Specified Strength for				Slump (ir	nches):		Air Content (p	ercent):		
A		psī: days:	4000			4-6			***		
z	Mix Type:	uays.									-
<u>§</u>	✓ Normal Wt.		Lightweight	Mor	rtar Mix	Pump Mix	Grout	Other:			
DESIGN DATA	Plasticizer Added:		☐ Yes 🗸	No		If "Yes".	At Plant	At Jobsite			_
	Date:	Time Concrete		4.		ete Sampled:	At Jobsite	Sampled By:			
		22		I6 AM		Time Concre	·				
₫	I I						2:10 AM			arignan	
DATA	Concrete Truck No.: 68		Ticket No.:	5472		Size of Load	(c.y.): 10 cy		Weather Cond	litions:	
õ	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:	10 Cy		Extra Water A	nthorized by.	
AB						c.y.:				autonizoa zy.	
and LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.:		1			SHE!	
	Slump (inches):	ASTM C143	Air Temperature			Concrete Te	mperature (°F):	ASTM C172	Wet Weight (p	.c.f.):	
FIELD	Air Content (% by vol.):	ASTM C221	Molded and Cu	64	CTM C 24		81				_
끧	All Content (78 by Vol.).	A01101 0251	INDIGEG ANG CG		No ☐ No	· Unknowr	_	Tested to ASTM C-39:			
_	Location of Concrete F	21					1		✓ Yes	∐ No	
	Location of Concrete F	часетепт:		Concre	ete Paven	nent					
		I		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	11/22/23	11/28/23	7	4.02	12.69	65,560	5170	4		
	В	11/22/23	12/19/23	28	4.02	12.69	90,590	7140	4		
	C	11/22/23	12/19/23	28	4.02	12.69	90,220	7110	4		
	D	11/22/23	HOLD	Н	- (1						
	<u>Ē</u>										
	G										
											- ,,
REMARKS	:				\neg) in 125 m	- T	1 (7)		птп	
					$\times \Box$	\times				KIN	
				IL						(1)	
sting. The t	Is presented in this report are spec est was performed in accordance to	with generally accepted me	thods and standards	COV	Type ' asonably we les on both o	ends, less	Well-for	Type 2 med cone on one cal cracks running	through	Type 3 ar vertical crackin both ends, no wel	0
	Il conditions can vary between test rcised with time, sound judgement			er	han 1 In. [25 acking throu	mm] of gh caps	throug	h caps, no well- sone on other end	TE.	rmed cones	3.5
terpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.			1					
						1					
					2000]		11	mmm.	hun.	
				Cra	Type 4 gonel fractur icking through up with heme	h ends:	Side fract bottom (or with unb	ype 5 sures of top or sour domponiy	und E. A	A The typut of	wd.
Resner	tfully Submitted,			clin	linguish from	Type 1	277711	111 3	TAL TE	No A	
-	CH TESTING, INC.					_	anda 2 B	1/11	W. COL	130	THE
/~L-1E	OIT TESTING, INC.					К	eviewed By: Licensed,	Florida Ma	No.6	5550 :	-
							Licelised,	Date	00000		Į
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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	99
LAB NO.:	580

Client:		Stellar, 2900 l	Hartley Road,	Jacks	onville, l	FL 32257					
Project	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Columbia Rea	dy Mix Conci	ete				Report Date	:		
DATA	Specified Strength for	psi:	4000		Slump (ir	nches): 4-6	Air Content (p	ercent):			
	Mix Type:	days:	28								
ESIGN	✓ Normal Wt.		Lightweight	☐ Mor	tar Mix [Pump Mix	Grout	Other:			
DES	Plasticizer Added:	Yes 🗸	No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete		15	Time Concre			Sampled By:		
	11/21/	23	2:2	6 AM			3:00 AM			arignan	
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond		
DATA	55			5477		Size of Load	(c.y.). 10 cy		Weather Cond		
2	Extra Water Added at	Job Site:		res [√ No If	"Yes" gal.:	***		Extra Water A	uthorized by:	
LAB						c.y.:					
and I	Plasticizer Added at Jo		A:- T	- (OF).	c.y.:		· · · · · · · · · · · · · · · · · · ·	. ACTN 0470	18/-138/-:	- 5)	
	Slump (inches):	ASTM C143	Air Temperature	∌ (*⊢): 64		Concrete Fer	nperature (*F)	: ASTM C172	Wet Weight (p	o.c.r.):	
FIELD	Air Content (% by vol.):		Molded and Cu		STM C-31	:		Tested to AST	TM C-39:		
쁜				✓ Yes	☐ No	Unknown	✓ Yes				
	Location of Concrete F	Placement:		Concre	Concrete Pavement					•	
s	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB		AGE (days)	DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s,l.)	TYPE OF FRACTURE	TESTED BY	
	Α	11/22/23	11/28/23	7	4.02	12.69	63,770	5030	4		
	В	11/22/23	12/19/23	28	4.02	12.69	93,640	7380	4		
	С	11/22/23	12/19/23	28	4.02	12.69	95,180	7500	4		
	D	11/22/23	HOLD	Н							
	E										
	F G										
			ļ	l					,	L	
REMARKS	ot	isiSe poly to the camples leading	etad al las tima af			1 in (25 m)					
sting. The ince materiation in the ince material income the income	test was performed in accordance al conditions can vary between tes ercised with time, sound judgemen of the data. This report shall not be	with generally accepted me t locations and change with it should be exercised with	ethods and standards time, sound judgement regard to the use and	COI	Type fasonably wo see on both of their 1 in [25 seeking throu	eH-tormed ends, less mmi of	end, ver	Type 2 med cone on one lical cracks running th caps, no well- cone on other end	through ge	Type 3 not vertical cracking both ends, no well- ormed cones	
io più tanci	of the data. This report sharifort	se reproduced williour prior	approvator the admits.								
				Gra	Type 4 gonal fractur scking throug ap with him linguish fron	oh enda; mer to	Side fra bottom (d with Lift	secur gogimenty	HILLIAN E	MARCA	
	ctfully Submitted,							(Kun)	M57.1	O SON	
CAL-TE	ECH TESTING, INC.					R	eviewed By		· No	65550	
							Licensed	, Florida No.		1	
								Date	A D OF	ATE OF	
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FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	100						
LAB NO.:	581						

Client:		Stellar, 2900 I	Hartley Road,	Jacks	onville, l	FL 32257					
Project	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
	te Supplier:	Columbia Rea	dy Mix Conci	rete				Report Date:			
DESIGN DATA	Specified Strength for	Structure: psi: days:	4000 28		Slump (ir	nches): 4-6		Air Content (percent):			
Z	Mix Type:	uays.	20								
SIG	☑ Normal Wt.		Lightweight	Mor	tar Mix [Pump Mix	Grout	Other:			
Ö	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre	ete Sampled:		Sampled By:		
	11/21/	23	3:1	IO AM			3:40 AM		1	arignan	
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.).		Weather Cond		
DATA	68		l	5482			10		Treatier cone	***	
	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:			Extra Water A	uthorized by:	
₹	BV - N. S A. I. I. A. I.	1.00				с.у.:				 -:	
and LAB	Plasticizer Added at Jo Slump (inches):		Air Temperature	e (°E).	c.y.:		mperature (°F):	ASTM C172	Wet Weight (p	o f):	
	4	A31101 C 143	l '	64_		Concrete rei	81 81	ASTIVI C172	vvet vveignt (p	J.C.I.J.	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:	
Ξ				✓ Yes	☐ No	Unknown	1		✓ Yes	☐ No	
	Location of Concrete F	Placement:		Concre	ete Pavem	nent					
SF	PECIMEN I.D. LAB NO	DATE RECEIVED IN LAB		AGE (days)	TEST SE	PECIMEN SIZE AREA (sq_in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	11/22/23	11/28/23	7	4.02	12.69	73,830	5820	4		
	В	11/22/23	12/19/23	28	4.02	12.69	96,670	7620	4		
	C	11/22/23	12/19/23	28	4.02	12.69	98,320	7750	4		
	D	11/22/23	HOLD	Н							
	E F										
	G G										
REMARKS						V-2 15 808 32 733	L			ļ	
					\leq	25 m				MA	
esting The t ince materia hould be exe	Is presented in this report are spe est was performed in accordance il conditions can vary between test procised with time, sound judgemen	with generally accepted me t locations and change with it should be exercised with r	thods and standards time, sound judgement regard to the use and	ti	Type assonably we see on both o ham 1 in. [25 acking throu	ell-formed ands, less mm) of	end, verti	Type 2 med cone on one cal cracks running h cups, no well- cone on other and	through	Type 3 ar vertical crecking both ends, no well- ormed conss	
nerpretation	of the data This report shall not b	ne reproduced without prior	approval or the author					D	muni	111111111111111111111111111111111111111	
_				cra	Type 4 gonal fractur scking throug sp with ham tinguish fron	th ends:	Side frac bottom (or with unb	whom 54/10p or scar of functionally company	HILLIAN E	AAAA Curan	
-	tfully Submitted,							Kunik	N. V.	0	
CAL-TE	CH TESTING, INC.					R	Reviewed By:	James -	No. 6	5550	
							Licensed,	Floriera No.	65550	*	
								1117/20	STATI	E OF	
								1 40	3	NA E	
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	an unmaning.										



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FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	101						
LAB NO.:	582						

Client:		Stellar, 2900 I	Hartlev Road.	Jacks	sonville.	FL 32257					
Project	: Name:	US Cold Stora									
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date:			
DATA	Specified Strength for	Structure:	4000		Slump (ir	nches):		Air Content (p	ercent):		
		28			4-6						
ESIGN	Mix Type:										
ESI	✓ Normal Wt.		Lightweight		tar Mix	Pump Mix	Grout	Other:	Other:		
	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		1:	Time Concre	-		Sampled By:		
4	11/21/	23	3:5	4 AM			4:38 AM		I. C	arignan	
DATA	Concrete Truck No.: 55		Ticket No.:	5487		Size of Load	(c.y.): 10 cy		Weather Cond	ditions:	
Ö	Extra Water Added at	Job Site:	<u> </u>		√ No lf	"Yes" gal.:	10 cy		Extra Water A	uthorized by:	
LAB						c,y.:	William Control			6966	
Пр	Plasticizer Added at Jo				c.y.:						
and	Slump (inches): 5.5	ASTM C143	Air Temperature	e (°F): 66		Concrete Te	mperature (°F): 80	ASTM C172	Wet Weight (p	o.c.f.):	
FIELD	Air Content (% by voi.):	ASTM C231	Molded and Cu		STM C-31	:	00		Tested to AST	TM C-39:	
표				✓ Yes		Unknowr	٦		✓ Yes	No	
	Location of Concrete F	Placement:		Concre	Concrete Pavement						
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SE	PECIMEN SIZE AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	11/22/23	11/28/23	7	4.02	12.69	67,610	5330	6		
	В	11/22/23	12/19/23	28	4.02	12.69	88,850	7000	4		
	С	11/22/23	12/19/23	28	4.02	12.69	94,680	7460	4		
	D E	11/22/23	HOLD	Н							
	F										
	G										
REMARKS						< 1 in 125 m				l	
					\sim			1 m		run I	
	its presented in this report are spec			L	Туре			Type 2 med cone on one		Type 3 ar vertical cracking	
ince materia	est was performed in accordance il conditions can vary between test	locations and change with	time, sound judgement	Con	asonably we les on both o han 1 in. [25 acking throu	ends, less mm] of	end, verti	med come on one ca) cracks running h caps, no well- cone on other end	through	both ands, no well- miled cones	
	ercised with time, sound judgement of the data. This report shall not b			Ÿ	E	7					
						4		171	ammin.	William,	
				Crat	Type 4 government fracture scking through	sh ends:	Side fract bottom (oc	cur commanly	"III" Est	ARES	
200000	Hully Cub:44			din	ap with ham tinguish from	merto Type 1	with unb	A Company	APT CE	NSE V	
Respectfully Submitted, CAL-TECH TESTING, INC.						n		(M) INE		200	
var-i E	.o.r resting, inc.					K	eviewed By: Licensed.	Elorida No.:	: No. 6	5550	
								Date?		1	
								1/12/2017	STA	E OF 15	
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FILE NO.:	
	23-00297-01
CYLINDER SI	ET NO.:
	102
LAB NO.:	583

2907 Spring Glen Road, Jacksonville, FL 32207 • (904)381-8901 • Fax (904)381-8902

Client:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257									
Project	Name:	US Cold Stora	ige - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL		7 10						
Project	Contractor:	Stellar						1cc: Client		1cc: File
	te Supplier:	Columbia Rea	dy Mix Concr	rete				Report Date		
T.	Specified Strength for		4000		Slump (in	nches):		Air Content (p	ercent):	
Δ		psi: days:	4000			4-6		94		1
Z	Mix Type:	22,0.		_						
Sign	✓ Normal Wt.	l	_ightweight	☐ Mor	tar Mix [Pump Mix	Grout	Other:		
DESIGN DAT,	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:	,	Time Concrete	Batched	i:	Time Concre	te Sampled:		Sampled By:	
	11/21/	23	4:3	3 AM		10	5:00 AM		l. C	arignan
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	ditions:
ΕĄ	74		3.00	5492			10 cy			
and LAB DATA	Extra Water Added at	Job Site:		res [√ No If	"Yes" gal.:	5100		Extra Water A	uthorized by:
Z	Diagnisian Added at It	nh Citar and r				c.y.:	TT.			
pq	Plasticizer Added at Jo Slump (inches):	ASTM C143	Air Temperature	e (°F)·	c.y.:		nperature (°F):	ASTM C172	Wet Weight (p	ocf):
	5	7.01111.0140		66		Condicto rei	79	7.01141 0172	VVCC VVCigit (p	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:
ᇤ	· · · · · · · · · · · · · · · · · · ·			✓ Yes	☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:		Concre	ete Paverr	nent			· · · · · · · · · · · · · · · · · · ·	
								441		
SI	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	11/22/23	11/28/23	7	4.02	12.69	66,610	5250	4	
	В	11/22/23	12/19/23	28	4.02	12.69	95,770	7550	4	
	С	11/22/23	12/19/23	28	4.02	12.69	97,200	7660	4	
	D	11/22/23	HOLD	Н						
	E F									
	G									
REMARKS				<u> </u>						
he test resu esting. The lince materia	Its presented in this report are spe test 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 we ses on both a has 1 in. [25 acking throu	oll-tormed ends, less i mm] of	Well-for	Type 2 mind come on one load cracks runninh cape, no well-come on other enc.	14	Type 3 creaking both ends, no well- owned conse
	Type 4 Disponse fraction with no cracking sound judgement should be exercised with regard to the use and terpretation of the data. This report shall not be reproduced without prior approval of the author. Disponse fraction with no cracking sound prior approval of the author. Side fraction of the data and the prior approval of the author. Side fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of the author. Disponse fraction of the data are the power of									
Respec	tfully Submitted,			P er				Almin	15.71. 1/c	0.00
CAL-TE	CH TESTING, INC.					R	eviewed By:		No.	65550
							Licensed,	Florida No.		*
								U Date:	57	ATE OF
								14/201	430	TOP W
								T	THE PERSON	ORIVIGIA
									11,1051	ONAL Elymin



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ILE NO.:								
	23-00297-01							
CYLINDER SET NO.:								
	108							
AB NO.:	589							

Client:		Stellar, 2900 l	Hartley Road,	Jacks	sonville,	FL 32257					
Project	roject Name: US Cold Storage - Building Expansion Phase III										
Project Location: Lake City, FL											
Project	Contractor:	Stellar		1cc: (1cc: Client		1cc: File		
Concre	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date			
Ţ	Specified Strength for	Structure:			Slump (in	nches):		Air Content (p	ercent):		
PA		psi: davs:	4000			4-6					
Z	Mix Type:	uaye.						l			
SIG	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:			
DESIGN	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		di	Time Concret			Sampled By:		
	12/06/	23	3:3	O AM			3:55 AM			C. Day	
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Con		
DATA	Load	1	HICKELING			Size of Load	(c.y.). 10		vveamer Con	Dark	
3 D	Extra Water Added at	Job Site:		Yes [√ No If	"Yes" gal.:	alles.		Extra Water A	Authorized by:	
LAB						c.y.:				transa.	
<u> </u>	Plasticizer Added at Jo		i	10=1	c.y.:						
and	Slump (inches):	ASTM C143 Air Temperatur				Concrete Ten	nperature (°F): 70	: ASTM C172	Wet Weight (p.c.f.):	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	49 red to A	STM C-31		70		Tested to AS	TM C-39:	
쁜					No	Unknown			□ No		
	Location of Concrete F	Placement:				nent Eastside	Tio-In				
	Location of Controlo	idocinicii.		Ooner	ctc i aven	ient Lastside	i ic-iii				
S	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY	
	Α	12/07/23	12/13/23	(days)	DIA. (in.) 4.02	12.69	(pounds) 59,520	(p.s.l.) 4690	FRACTURE 4		
	В	12/07/23	01/03/24	28	7.02	12.03	33,320	7030	7		
	С	12/07/23	01/03/24	28							
	D	12/07/23	HOLD	Н							
	E									1	
	F										
	G										
REMARKS	i:			' T.		→ < 1 in. (25 mm	n)		<u> </u>		
						\times	1 }			UIII II	
					\wedge					INN II	
	Its presented in this report are spe-			-	Type *	1) A/-W 4	Type 2	C-1	Type 3	
	test was performed in accordance al conditions can vary between test			cor	nes on both a husen 1 in. (25 racking throu	ends, less mm] of	end, vert	ical cracks running th caps, no wall- cons on other and	through	both ends, no well-	
	ercised with time, sound judgemen of the data. This report shall not b				or	7					
						1.		h			
				Dia	Type 4	e with no	Side frac	Super Super or	11/1/11	Typolisis	
				era t	ecking throug ap with ham tinguish from	gh ends; mer lo	bottom (o with uni	contractive (caps)	THIN ES	ANA ACAMAIN	
Respec	tfully Submitted,							Think	E P	CENS	
CAL-TECH TESTING, INC.						Re	eviewed By:	Allin	54. V	0	
						Licensed,	Florida No.		65550		
								Date	*	*	
								1112/20/2	3 ST	ATE OF	
								1 1	THE POLICE	OBIDA	
									MILES CO.	OKINACIPATION	
									111111111	ONAL Elymin	
										THE PARTY OF THE P	



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FILE NO.:	
	23-00297-01
CYLINDER SI	ET NO.:
	109
LAB NO.:	590

Client:		Stellar, 2900	Hartley Road,	Jacks	onville,	FL 32257				
Project	Name:	US Cold Stora								
	Location:	Lake City, FL								
	Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	ady Mix Concr	ete				Report Date:		
	Specified Strength for	Structure:	J 23.101		Slump (ir	iches):		Air Content (p		
DATA		psi:	4000			4-6		1=	605 5	
	Mix Type:	days:	28		<u> </u>			l		
DESIGN	✓ Normal Wt.		Lightweight	☐ Mort	tar Mix Í	Pump Mix	Grout	Other:		
ES	Plasticizer Added:		No	WITTIN (If "Yes",	_				
	Date:		Yes ✓			Time Concret	At Plant	At Jobsite	Sampled By:	
		22				Thine Concret	•			2. Day
-	12/06/	۷۵		0 AM			4:40 AM			C. Day
DATA	Concrete Truck No.: Load	6	Ticket No.:			Size of Load			Weather Cond	
7	Extra Water Added at			/es [√ No If	"Yes" gal.:	10		Extra Water A	Dark uthorized by:
AB			<u></u>			c.y.:	•••			,
Ļ	Plasticizer Added at Jo	ob Site: gal.:		1	c.y.:					
and LAB	Slump (inches):	ASTM C143	Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
Q	3.5	ACTM COOA		46	OTM O C		70		T1-21- ACT	TA C 20:
FIELD	Air Content (% by vol.):	M3 11VI C237	Molded and Cui			_			Tested to AST	
ш.					☐ No	Unknown			✓ Yes	□ No
	Location of Concrete F	Placement:		Concre	te Paven	nent Eastside	Tie-In			
			·	AGE	TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	1
S	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB		(days)	DIA. (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY
	Α	12/07/23	12/13/23	7	4.02	12.69	55,640	4380	4	
	В	12/07/23	01/03/24	28						ı de la
	С	12/07/23	01/03/24	28						
	D	12/07/23	HOLD	Н						
	E									
	F									<u> </u>
	G									
REMARKS	:			K	_,_	4 1 In. [25 mm		7 (7)		пп
					\times	X				KIN I
										[1]
	Its presented in this report are spe- test was performed in accordance			Re	Type asonably w			Type 2 med cone on one cal cracks running	Column	Type 3 or vertical concking both ends, no well-
Sin ce materi a	al conditions can vary between test ercised with time, sound judgemen	locations and change with	time, sound judgement	n	and 1 in. [25 acking throu	mm) of	throug	h caps, no well- cone on other end		ormed cones
	of the data. This report shall not b					1				
						Z		11	minin	NA DO
					Type 4 joined fractur cking through	ah enda:	Side frac	scurf fortmonly	IIIII Est	ART Suland
_			te etini	sp with hem inquish from	mer to n Type 1	with unit	A .	IN CE	NS V	
Respectfully Submitted,								/ XIIWE	A	1.0
CAL-TECH TESTING, INC.					R	eviewed By:	4/10		65550	
							Licensed,	Florida No.: Date:	: 65550	*
								11/23	127 STA	OF : on:
								1172	200	- OF ! W.
								1	THE CANAL	DKIN CIMIT



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FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	110						
LAB NO.:	591						

Client:		Stellar, 2900	Hartlev Road.	Jacks	sonville.	FL 32257					
Project	Project Name: US Cold Storage - Building Expansion Phase III										
Project	t Location:	Lake City, FL									
Project	t Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Columbia Rea	ady Mix Conc	rete	0			Report Date			
DATA	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):		
DA		psi: days:	4000 28			4-6					
Z											
DESIGN	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:			
<u> </u>	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:		
	12/06/	23	5:0	MA 0			5:35 AM			C. Day	
ATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Con	ditions:	
Ω	Load Extra Water Added at				1. 14	 "Yes" gal.:	10		F. t 10/-/ 0	Dark	
LAB	LANG WATER AGGG BY	oob oite.		Yes [✓ No If	res gai c.y.:			Extra Water A	Authorized by:	
d L	Plasticizer Added at Jo	ob Site: gal.:			c.y.:					NAME:	
and	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (o.c.f.):	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cui	70	STM C 31		47		Tacked to AC	FN C 20	
분		7.01111 0201	Worded and Ou	√ Yes		. Unknown			Tested to ASTM C-39: ✓ Yes No		
	Location of Concrete F	Placement:		Concrete Pavement Eastside Tie-In					✓ Yes No		
		idoomone.		Oonore	ste i aven	Tent Lastside	116-111				
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY	
	Α	12/07/23	12/13/23	(days)	DIA (in.) 4.02	12.69	(pounds) 58,650	(p.s.l.) 4620	FRACTURE 4	12012001	
	В	12/07/23	01/03/24	28		12.00	30,000	7020			
	С	12/07/23	01/03/24	28							
	D	12/07/23	HOLD	Н							
	Е										
	F										
	G										
REMARKS	:				\neg	▼ 5 T in 125 mi	m)			H7Cl	
					\times			I IWI		KIN	
he test result	its presented in this report are spec	rific only to the complex toes	and at the time of							LYD	
sting. The to	est was performed in accordance of the conditions can vary between test	with generally accepted me	thods and standards	Rea	Type 1 esonably we see on both a ten 1 In. [25	H-formed ands. leas	end, verti	Type 2 med cone on one cal cracks running	a through	Type 3 lear vertical cracking both ends, no well- omed cones	
rould be exe	ercised with time, sound judgement of the data. This report shall not b	t should be exercised with re	egard to the use and	care	acking throu	gh caps	defined	h caps, no well- cone on other end	,	ormed cores	
ic protanon	or the data This report shall not b	e reproduced williout prior a	approval of the author								
								n			
					Type 4 Diagonal fracture with no Side fractures of			ype 5	HIIIIIIII	THE PARTY OF THE P	
			cras te	cking through to with hami inquish from	in ends; ner lo	bottom (ac with unb	conduct (Capa)	HILLIAN E	MARCANIA.		
	tfully Submitted,							Munit	JA C	ENS	
CAL-TECH TESTING, INC.						R	eviewed By:	Alm?	<i>>/</i>	.0 :	
							Licensed,	Fibrida No.:		65550	
								Date:		* : *	
								1.145	STA	E OF	
								1 %	70 . 61	DA: 643	



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FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	111
LAB NO.:	592

Client:		Stellar, 2900	Hartley Road	FI 32257							
l .	: Name:	US Cold Stora									
	Location:	Lake City, FL	ago Dananig	Lxpui	1101011111	430 111					
1 -		Stellar						4. 00.		4 81	
								1cc: Client		1cc: File	
	Specified Strength for	Columbia Rea	ady Mix Conci	rete	IChima (ia	ahaa\.		Report Date			
DATA	Specified Strength for	4000		Slump (ir	•		Air Content (p	ercent):			
6		28			4-6						
DESIGN	Mix Type:							<u> </u>			
S	✓ Normal Wt.		Lightweight	Mor	rtar Mix [Pump Mix	Grout	Other:	er:		
吕	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre	ete Sampled:		Sampled By:		
	12/07/	123	7.2	27 AM	-72		8:00 AM		' '	C. Day	
⋖				.,							
DATA	Concrete Truck No.: 65		Ticket No.:	5662		Size of Load	(c.y.): 10		Weather Cond	ditions: ar & Cold	
Δ	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:			Extra Water A		
AB					<u>-</u>	c.y.:	1194		ZXXX VVGIO. 7	iddion20d by.	
7	Plasticizer Added at J	ob Site: gal.:			c.y.:		1		İ		
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):			mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):	
	3.5			39			63			1 -11-1 -	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	•			Tested to AST	ГМ C-39:	
ᄪ	:===:			✓ Yes	☐ No	Unknowr	1		✓ Yes		
	Location of Concrete I	Placement:		Exterio	or Westsic	le Pad & Insi	de Main Slab F	our Backs			
SF	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	12/08/23	12/14/23	7	4.02	12.69	53,450	4210	4		
	В	12/08/23	01/04/24	28		12.00					
	С	12/08/23	01/04/24	28							
	D	12/08/23	HOLD	Н							
	E										
	F										
	G										
EMARKS	:						mi			<u> </u>	
					\supset	∇		1 [33]		\Box	
					\times					NVA I	
ho toet rocul	te proceeded in this report are and	a:5a!. t- th! t	4-d-44b-8					ב ב		LYDI	
sting. The t	ts presented in this report are spe est was performed in accordance	with generally accepted me	thods and standards.	cor	Type t aconably we see on both e	inds, less	ond, verti	Type 2 med cone on one cal cracks running	through	Type 3 ar vertical cracking both ends, no well-	
ould be exe	if conditions can vary between less proised with time, sound judgemen	it should be exercised with r	egard to the use and	than 1 in. (25 mm) of the cracking through caps defe			defined i	h caps, no well- cone on other end		ormed cones	
lerpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.								
							1				
						7		171			
				Diag	Type 4 gonal fracture icking throug up with hame	e with no h ends:	Side fract bottom (or	cur forymonty	min E	Mr. Don't put and	
_			clin	ep with hami tinguish from	nerto Type 1	with unb	A D	THE ME	TC The		
Respectfully Submitted,								PIXLORE	571. 1/C	ENSON	
CAL-TECH TESTING, INC.						R	eviewed By:	4100	/ No	: O :	
							Licensed,	Florida No.:		65550	
								Date	2	*	
								14202	STAT	Œ OF /ू §	
								1	0	DIDA WE	
								it.	THE STOM	-alG/Millin	
										AL ENJUM	
										HILL	