

CAL-TECH TESTING, INC. ENGINEERING & TESTING LABORATORY

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

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

FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	107
LAB NO.:	588

Client:		Stellar, 2900 l	Hartley 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	ady Mix Conc	rete				Report Date	:	
ĭ ĕ	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):	
DATA		psi: days:	4000		ł	4-6			***	
20	Mix Type:									
ESIGN	✓ Normal Wt.		Lightweight Yes		tar Mix	Pump Mix	Grout	Other:		n
۵	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite		
	Date:	10.0	Time Concrete		d:	Time Concre	•		Sampled By:	
_	12/01/	23		25 AM			6:50 AM		J	. Green
DATA	Concrete Truck No.: 72		Ticket No.:	5588		Size of Load	(c.y.): 10 yds		Weather Con	ditions:
D.	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:			Extra Water A	Authorized by:
and LAB						c.y.:				-
ᇴ	Plasticizer Added at J		r		c.y.:					17307 5
	Slump (inches): 2.5	ASTM C143	Air Temperatur	e (°F): 55		Concrete Te	mperature (°F):	ASTM C172	Wet Weight (p.c.f.):
FIELD	Air Content (% by vol.):		Molded and Cu		STM C-31		73		Tested to AS	TM C-39:
뿐	Series			✓ Yes	☐ No	Unknowr	1		✓ Yes No	
Ī	Location of Concrete I	Placement:		Compr	essor Ro	om & Dock P				
SP	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	12/04/23	12/08/23	7	4.02	12.69	61,080	4810	4	
	В	12/04/23	12/29/23	28	4.02	12.69	79,800	6290	4	
	С	12/04/23	12/29/23	28	4.02	12.69	83,410	6570	4	
	D	12/04/23	HOLD	Н						
	E									
	F G									
REMARKS:										
he test result:	s presented in this report are spe	cific only to the samples tesi	led at the time of		Type	1 in. 23 m		Type 2		Type 3
lince material hould be exer	est was performed in accordance conditions can vary between test rcised with time, sound judgemen of the data This report shall not b	locations and change with to t should be exercised with re	time, sound judgement egard to the use and	con	asonebly we les on both a lan 1 In. (25 acking throu	onds, less mml of	end, verti throug	med come on one cal cracks running in caps, no well-come on other end	through	rer vertical cracking both ends, no well- omied cones
								17	.mmin	nummin,
	<i></i>			Cra te	Type 4 gonal fracture cking throug sp with hame inquish from	phemida: merte	Side fracti bottom (or with unb	customenty	MILLIAN E	ENS
	tfully Submitted,					_		17/11/11/11		0
AL-IE	CH TESTING, INC.					R	eviewed By:	Elorida No	. No . 65550	. 65550
							Liceriseu,	Date	73/24	***
								M :	Y VI BT	TE CIE
								11 3	101:101	TE OF . O
								1 3	TO THE	ORIDA
								1 3	AD SECOND	ORIDA



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	108					
LAB NO.:	589					

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	
	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date			
ESIGN DATA	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):		
DA		psi: days:	4000 28			4-6			**************************************		
Z	Міх Туре:										
SIC	Normal Wt. Lightweight Mortar Mix Pump Mix Grout Other:										
DE	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	i;	Time Concret	te Sampled:		Sampled By:		
	12/06/	23	3:3	MA 0			3:55 AM			C. Day	
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:	
DATA	Load						10			Dark	
В	Extra Water Added at	Job Site:		Yes [√ No If	"Yes" gal.:	(222)		Extra Water A	uthorized by:	
and LAB	Plasticizer Added at Jo	ah Citar aala				c.y.:			-	1111	
b	Slump (inches):	ASTM C143	Air Temperature	o (°F).	c.y.:		nperature (°F):	ASTM C172	Wet Weight (p	\ c.f.\:	
	6	7.011010143		49		Concrete ren	70	ASTRICTE	vvet vveigitt (p		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:	
표				✓ Yes	Yes No Unknown					☐ No	
	Location of Concrete F	Placement:		Concre	ete Paverr	nent Eastside	Tie-In				
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	12/07/23	12/13/23	7	4.02	12.69	59,520	4690	4		
	В	12/07/23	01/03/24	28	4.02	12.69	85,250	6720	4		
	С	12/07/23	01/03/24	28	4.02	12.69	80,990	6380	4		
	D	12/07/23	HOLD	Н							
	<u>E</u>										
	F										
	G										
REMARKS					7 1 in. [25 mm]						
isting. The tince materia	ts presented in this report are spe est was performed in accordance Il 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 see on both o sen 1 in. [25 acking throu	ends, less mm] of	end, vert	Type 2 med cone on one losi cracks running in caps, no well- cone on other end	g through	Type 3 ler vertical cracking both ends, no well- ormed cones	
	ercised with time, sound judgement of the data This report shall not b				f	1					
										, (mm,	
					Type 4	4	-	YING T	June E	MAR	
				Gra	Type 4 ponal fracture scking through with hame	phends; merto	Side frac bottom (or with unb	tuges at fon/or.	III. Asis	or to Typid a full endy	
Respec	tfully Submitted,			dis	tinguish from	Type 1		100	19: 17	CENSE.	
-	CH TESTING, INC.					R	eviewed By:	White	No.	o. 65550	
, _	1201110, 1110.					IN.		Florica No.:	★ 65550		
							,	Date:	E/3/24		
								11	10 10	AIL OF A	
								1'	THO AND THE	ORIDA	
								£	MISSI	MAL ENGINEER	
									1111111	WAL	



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

[aii		0								
Client:		Stellar, 2900 I								
Project		US Cold Stora	age - Building	Expar	ision Ph	ase III				
1 1	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concret	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date		
Į Į	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
M		psi:	4000 4-6							
Z	Mix Type:	uayo.								
SIGN	✓ Normal Wt.		Lightweight	Mort						
	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		j.	Time Concre		AC JODSICE	Sampled By:	
	12/06/	23		0 AM	•	Timo conorc	4:40 AM			. Davi
a		23		U AIVI						. Day
DATA	Concrete Truck No.: Load	6	Ticket No.:			Size of Load	(c.y.): 10		Weather Cond	
	Extra Water Added at			Yes .	√ No If	"Yes" gal.:			Extra Water A	Dark uthorized by:
LAB				1.C2 [<u>√</u> 140	c.y.:			LXGG WGGG / G	autonzoa by.
	Plasticizer Added at Jo	ob Site: gal.:			c.y.:					Salaria ()
and	Slump (inches):	ASTM C143	Air Temperature	∋ (°F):		Concrete Ter	nperature (°F):	ASTM C172	Wet Weight (p	.c.f.):
	3.5			46			70			8853
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			:			Tested to ASTM C-39:	
<u>.</u>	===	9		✓ Yes	☐ No	Unknown			✓ Yes	
	Location of Concrete F	Placement:		Concre	te Paverr	ent Eastside	Tie-In			
SP	ECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF 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	4.02	12.69	70,230	5530	4	
	С	12/07/23	01/03/24	28	4.02	12.69	62,340	4910	4	
	D	12/07/23	HOLD	Н						
	Ė									
	F									
	G									
REMARKS:						→ ≈ τ In., (25 mr	TA)		1.5	
						\times	13			
					\sim			1 M		M
The test result:	s presented in this report are spec	cific only to the samples tes	ted at the time of	1	Type	3		Type 2		Туре 3
	est was performed in accordance conditions can vary between test			con	esonebly we es on both o ten 1 in, (25	ell-formed ends, less mm] ol	end, verti	med cone on one cal cracks running h caps, no well-	fe	er verticel cracking both ends, no well- imed cones
hould be exer	cised with time, sound judgemen		egard to the use and	c.r.	acking throu	igh caps	defined o	cone on other end		
	at the state of This are and all all and the	and the second second second second second								
nterpretation o	of the data This report shall not b	e reproduced without prior	approval of the author.							1 1 1
nterpretation o	of the dala. This report shall not b	e reproduced without prior	approval of the author.						:	umm.
nterpretation o	of the data. This report shall not b	e reproduced without prior	approval of the author.						anne N	ARONA
nterpretation o	of the data. This report shall not b	e reproduced without prior	approval of the author.	Ding cra	Type 4 jonal fractur cking through with ham	e with no th ends; mer to	Side fract bottom (oc with unb	cur springing	Julian E M	ARO
		e reproduced without prior	approval of the author.	ter	Type 4 jornal fracture dking through the special points of the spe	mer to	bottom (oc	cur springing	THINK E	NSE V
Respect	tfully Submitted,	e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	bottom (ec	cur springing	MAN ACE	NSE TO
Respect		e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	eviewed By:	a Luni		NS V
Respect	tfully Submitted,	e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	eviewed By:	Fignida No.:	NO 65550	
Respect	tfully Submitted,	e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	eviewed By:	a Luni		
Respect	tfully Submitted,	e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	eviewed By:	Fignida No.:		
Respect	tfully Submitted,	e reproduced without prior	approval of the author.	ter	cking through with ham	Type 1	eviewed By:	Fignida No.:		



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

Client:		Ctaller 0000	Hartley Decid	la -l		EL 20057		LOT OF E	OHNEHO			
l			Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III									
1 *	t Name:		age - Bullaing	⊏xpai	nsion Ph	ase III						
1	Location:	Lake City, FL										
1 -	Contractor:	Stellar	1.10.0					1cc: Client		1cc: File		
Concre	ete Supplier:	Columbia Rea	ady Mix Conc	rete	TClump /ir	abaa):		Report Date				
Ę	Specified Strength for	nsi:	4000		Slump (ir	,		Air Content (p	ercent):			
۵				4-6								
DESIGN	Mix Type:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			J				
Š	✓ Normal Wt.		Lightweight	Mor	rtar Mix	Pump Mix	Grout	Other:				
	Plasticizer Added:		Yes	No No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:			
	12/06/	/23	5:0	00 AM			5:35 AM			C. Day		
۲	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:		
DATA	Load						10			Dark		
<u> </u>	Extra Water Added at	Job Site:		Yes [√ No If	0			Extra Water A	uthorized by:		
LAB	Plasticizer Added at J	ah Citar ani r			I		ERR.			***		
and	Slump (inches):	ASTM C143	Air Temperatur	e (°E).	c.y.:		nnerature (°E)	: ASTM C172	Wet Weight (p	o f):		
	6	7.0710 0140		70		Concrete rea	47	. ASTWO 172	A A GE A A GIGITE (F	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:		
置				✓ Yes	✓ Yes ☐ No ☐ Unknown				✓ Yes 🗌 No			
	Location of Concrete I	Placement:		Concre	Concrete Pavement Eastside Tie-In							
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	12/07/23	12/13/23	7	4.02	12.69	58,650	4620	4			
	В	12/07/23	01/03/24	28	4.02	12.69	87,660	6910	4			
	С	12/07/23	01/03/24	28	4.02	12.69	83,680	6590	4			
	D	12/07/23	HOLD	Н								
	E											
	F											
	G									i.		
REMARKS	:) in. [25 mr				M		
sting. The ince materia	Its presented in this report are spe lest was performed in accordance al conditions can vary between test ercised with time, sound judgemen	with generally accepted me t locations and change with	time, sound judgement	Ro cor ti	Type resonably we has on both ohen 1 in. (25 acking throu	ill-formed co		Type 2 med cone on one lcal cracks running in caps, no well- cone on other end	g through	Type 3 ler vertical cracking both ends, no well- owned cones		
terpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.									
				cra	Type 4 gonal fractur scking throug ap with ham tinguish fron	phemole; merto	Side fraction (o	ocur commonly	IIIIN E	MARCO		
Respec	tfully Submitted,			75				1 De m	W. JA	CENS		
CAL-TE	CH TESTING, INC.					Re	eviewed By:	Millim		OK V.C		
	•							Florida No.:	/ 3 65550	65550		
								Date		*		
								H	ST	ATE OF		
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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.;
	112
LAB NO.:	611

									1000	
Client:		Stellar, 2900 l								
Project	Name:	US Cold Stora	ige - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Project Contractor: Stellar 1cc: Client									1cc: File
Concre	te Supplier:	Columbia Rea	dy Mix Conc	ete				Report Date:		
Z	Specified Strength for	Structure:			Slump (ir	iches):		Air Content (p	ercent):	
Α		psi:	3000 28			4-6				
	Mix Type:	uays.	20	_	L					
ESIGN	✓ Normal Wt.	i	_ightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:		
DES	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		1.	Time Concret			Sampled By:	
		22			1.	Time Concret	· ·			Green
< 1	12/11/	23		3 AM			10:24 AM			
DAT/	Concrete Truck No.: 73		Ticket No.:	5696		Size of Load			Weather Cond	litions: Clear
	Extra Water Added at	Joh Site:			√ No If	l "Yes" gal.:	3 yd		Extra Water A	
LAB				163	<u>~</u> 140	c.y.:				
Ĭ.	Plasticizer Added at Jo	ob Site: gal.:			c.y.:					*** (:
and	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	3			42			62			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			_			Tested to AST	_
ᄟ	H=== 2			✓ Yes	☐ No	Unknown			✓ Yes	∐ No
	Location of Concrete F	Placement:		Souths	side Stain	well Footers				
					7507.0					T"
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	12/13/23	12/18/23	7	4.02	12.69	48,220	3800	4	
	В	12/13/23	01/08/24	28						
	С	12/13/23	01/08/24	28						
	D	12/13/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	:					- × 1 ax, (25 mm	01			
					\checkmark	\times	}	{ }		KINI I
								1 M		1711
	ts presented in this report are spec			Re	Type assentity we	i sil-tormed	Weil-for	Type 2	Column	Type 3 ar vertical cracking
-	est was performed in accordance Il conditions can vary between test	• • •		cor	nes on both a nan 1 in. [25 acking throu	ends, less	end, vert	eal cracks running h caps, no well- cone on other and	fe	ar vertical cracking both ends, no well- armed cones
	ercised with time, sound judgemen of the data This report shall not b				The state of the s	-				
						1				
									mm	mann.
				Die	Type 4 gonus fractur	er with no	Side frac	tures prop or	William Kanad	MARRIEN
				Gra	icking throug ap with ham tinguish fron	in ends: mer to	bottom (o with unb	onal dron)	MATTER	FAIO ANI
Respec	tfully Submitted,							1 Juni	M Ile	- 10 E . O
CAL-TE	CH TESTING, INC.					R	eviewed By:	MILE STATE	· No.	65550
							Licensed,	Florida No:	65550	
								Date:	73/24	TE 05
								1 1	to OIA	OF IS
								1	THO AND L	ORION WELL
								it.	MISSIN	VAL ENGINITIE
									Tillin	AME



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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	113
LAB NO.:	612

Client:		Stellar, 2900	Hartley Road	Jacks	onville,	FL 32257						
Project	t Name:		US Cold Storage - Building Expansion Phase III									
Project	t Location:	Lake City, FL										
	t Contractor:	Stellar		1cc: Client		1cc: File						
	ete Supplier:	Columbia Rea	adv Mix Conc	rete				Report Date		1001 1110		
	Specified Strength for				Slump (ir	nches):		Air Content (p				
DATA		4000			4-6							
2	NAL TO THE	days:	28									
<u>ত</u>	Mix Type:		Lightweight	Пи	ha - N/C -	Duran Min		Other:				
ESIGN					tar Mix	Pump Mix	Grout					
	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete		1:	Time Concret	te Sampled:		Sampled By:			
	12/14/	23	3:2	23 AM			3:58 AM		J.	. Green		
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Con-	ditions:		
DATA	62	1-1-0"		5728		I	10			***);		
	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:	111 0		Extra Water A	authorized by:		
and LAB	Plasticizer Added at J	oh Site: gal :			c.y.:	c.y.:	====		ł	<u>1111</u> 8		
pu	Slump (inches):	ASTM C143	Air Temperature	e (°F):	U.y		nperature (°F):	ASTM C172 Wet Weight (p.c.f.):		ocf):		
	5			48			68					
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:		Tested to ASTM		TM C-39:		
正				✓ Yes	☐ No	Unknown			✓ Yes			
	Location of Concrete F	Placement:		Concre	ete Paven	nent North			**			
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI DIA. (in.)	PECIMEN SIZE AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY		
	Α	12/15/23	12/21/23	7	4.02	12.69	56,630	4460	4			
	В	12/15/23	01/11/24	28		12.00	00,000		· ·			
	С	12/15/23	01/11/24	28								
	D	12/15/23	HOLD	Н								
	E									-		
	F											
	G											
EMARKS	i:			Ta			rij			1		
						\times	1					
					\sim			1 m		NN = 1		
ne test resu	Its presented in this report are spe	cific only to the samples tes	led at the time of	L	Type	1		Type 2		Type 3		
	test was performed in accordance al conditions can vary between test			con	neonably wo es on both o sen 1 in. [25	ends, less mm] of	end, vert throug	med cone on one ical cracks running in caps, no well-	through	Type 3 ier vertical cracking both ends, no well- ormed cones		
ould be exe	ercised with time, sound judgemen of the data. This report shall not b	t should be exercised with r	egard to the use and	and a	acking throu	egh caps	defined	cone on other end				
	or the data. This report shall not t	reproduced willious prior	approval of the author.	*								
									minin	H HILLIAN .		
					Type 4			X50 5	mil E.	VARCANIA		
				Griss te	cking through by with hami	th ends; mer to	Side frac bottom (or with unit	cour ponnonly	IN PL	ENSA		
Respec	tfully Submitted,			dist	inguish from	туре 1		100	3. C	0		
	CH TESTING, INC.					D,	avioused P	1 Julie	No.	65550		
,,~L-1 E	.G.7 120 1111G, 1110.					K	eviewed By:	Florida No:	*, : / 6555 <mark>0</mark>	*		
							Liveriseu,	Dates	13/2 ISTA	TE OF		
								11 1	131:	N . W.		
								1.	The Contraction of the	DRIDE		



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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	114
LAB NO.:	613

Client:		Stellar, 2900 l									
-	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar			1cc: File						
	te Supplier:	Columbia Rea	dy Mix Conci	rete				Report Date			
DESIGN DATA	Specified Strength for				Slump (ir	nches):		Air Content (p	ercent):		
A		psi: days:	4000			4-6		3	2 <u>416-</u>		
z	Mix Type:										
<u>8</u>	✓ Normal Wt.	<u></u> □ 1	Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:			
Ä	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		ı.	Time Concre		☐ At JobSite	Sampled By:		
	12/14/	23		1 AM	150	Time donore	4:29 AM			. Green	
đ		20		AIVI							
Ę	Concrete Truck No.: 73		Ticket No.:	5732		Size of Load	(c.y.): 10		Weather Con-	ditions:	
2	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:			Extra Water A	Authorized by:	
and LAB DATA						c.y.:					
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:						
and	Slump (inches):	ASTM C143	Air Temperature	` '		Concrete Ter	nperature (°F)	ASTM C172	Wet Weight (p.c.f.):	
	5.5	107110001		48			63				
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			·			Tested to AST		
ш				✓ Yes	☐ No	Unknown			✓ Yes	∐ No	
	Location of Concrete F	Placement:		Concre	ete Paven	nent North					
					T T T T	750/HEN 0175			Ÿ		
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	12/15/23	12/28/23	14	4.01	12.63	66,420	5260	5		
	В	12/15/23	01/11/24	28							
	С	12/15/23	01/11/24	28							
	D	12/15/23	HOLD	Н							
	E										
	F										
	G										
	: Is presented in this report are spe est was performed in accordance			Fto	Type asonably we	1 (25 m)	Well-fol	Type 2 med cone on one icell cracks running	Coturn	Type 3 recking both ends, no well-	
ince materia hould be exe	I conditions can vary between test rcised with time, sound judgemen of the data. This report shall not b	locations and change with t should be exercised with r	time, sound judgement egard to the use and	tr er	and 1 in. [25 acking throu	mm] of ugh caps	throug	h cape, no well- cone on other end	s and and a	ormed cones	
	7		9/						minimin		
				cra	Type 4 gonal fractur teking through ap with ham tinguish from	phends:	Side frac bottom (o with unit	cour commenty	HILLIAN E	MARCH	
Respec	tfully Submitted,							Winn	BAY MC	ENS	
CAL-TE	CH TESTING, INC.					R	eviewed By:	Alle	. No	65550 :	
							Licensed,	Florida No	/ :/ 65550	1	
								W Date	13/24	*\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
								1,	STA	WE OF	
								1	FL	ORIDA	
									MILES CIT	ENGILIA	
									1,,,,,,	MAL	
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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	115					
LAB NO.:	614					

Client:			Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III									
•	Name:		age - Building	Expar	sion Ph	ase III						
•	Location:	Lake City, FL										
•	Contractor:	Stellar						1cc: Client		1cc: File		
	te Supplier:	Columbia Rea	ady Mix Concr	ete				Report Date				
DESIGN DATA	Specified Strength for		4000		Slump (in	ches):		Air Content (p	ercent):			
DA		psi: days:	4000			4-6			7.15 7.15			
Z	Mix Type:											
S	✓ Normal Wt.		Lightweight	Mor	tar Mix [Pump Mix	Grout	Other:				
DE	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete I	Batched	12	Time Concret	te Sampled:		Sampled By:			
	12/14/	23	4:4	1 AM			5:54 AM			. Green		
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond			
FIELD and LAB DATA	68			5737		Size of Load	(c.y.): 10		weather Cont			
ω	Extra Water Added at	Job Site:	-		√ No If	"Yes" gal.:			Extra Water A	uthorized by:		
Æ						c.y.:			1			
٦p	Plasticizer Added at Jo				c.y.:							
a	Slump (inches):	ASTM C143	Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):		
9	Air Content (% by vol.):	ASTM C221	Molded and Cur	48 red to A	STM C 24		64		Tested to AST	EM C 20:		
프	All Content (% by vol.).	A31W C231	Worded and Cur						1	_		
ш		-	l	✓ Yes		Unknown			✓ Yes	No		
	Location of Concrete I	Placement:	2	Concre	ete Pavem	ent North						
Si	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)		PECIMEN SIZE	TOTAL LOAD (pounds)	TEST STRENGTH	TYPE OF FRACTURE	TESTED BY		
	Α	12/15/23	12/21/23	(days)	4.02	12.69	50,380	(p.s.l.) 3970	4			
	В	12/15/23	01/11/24	28		12.00	00,000	5570				
	C	12/15/23	01/11/24	28								
	D	12/15/23	HOLD	Н								
	E											
	F											
	G											
EMARKS							n)					
						\times	}			\prod		
					\sim			1 1		INN		
	Its presented in this report are spe			L	Type 1		L.	Type 2		Type 3		
sting. The	test was performed in accordance al conditions can vary between tes	with generally accepted me	ethods and standards	- 0	asonably we les on both o len 1 in. [25 acking throu	#-formed ends, lass mml of	end, vert throug	med cone on one ical cracks running th caps, no well- cone on other end	- f	ner vertical cracking both ends, no well- ormed cones		
ould be exe	ercised with time, sound judgement of the data. This report shall not be	it should be exercised with	regard to the use and	C	acking annou	gii sape	Designed	Corporation cand	-			
опристанти	or the data. This report shall here	se reproduced williout prior	approval of the Button.									
									102			
					Type 4			ygs 5	minin	MASS		
				Gran te	jonal fractur icking throug ap with hami	th ends: ner to	Side frac bottom (o with unit	cour growmonty	HILLIAM E	cylinder his circum		
espec	tfully Submitted,			dist	tinguish from	Type 1		1200	18.78.17	CENSE		
100	CH TESTING, INC.					p.	eviewed By:	(X I W	*> `	OFFE OF		
, 1m, - 1 fm	12011110, 1110.					N		Filogica No.	: 165550	65550		
							,	Date				
								M	Jol: ST	ATE OF :		
								[1	THE WAY	aning.		
								l	Will Kook	OKIN		
									11,100/	NAL ENGINE		
									-din	mannan		



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	116					
LAB NO.:	615					

		0. W ====											
Client:			Stellar, 2900 Hartley Road, Jacksonville, FL 32257 JS Cold Storage - Building Expansion Phase III										
1 1	Name:	- 01	age - Building	Expa	nsion Ph	ase III							
1 1	Location:	Lake City, FL											
	Contractor:	Stellar						1cc: Client		1cc: File			
	te Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date:					
F	Specified Strength for	Structure:	3000		Slump (ir	nches):		Air Content (p	ercent):				
DAT/		days:	28	6-8									
Z	Міх Туре:												
DESIGN	✓ Normal Wt.		Lightweight	Moi	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:				
	12/15/	/23	3:3	33 AM			4:18 AM			Green			
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c v)·		Weather Cond	ditione:			
DATA	73		1	5760		Oize of Load	10		I de la companya della companya della companya de la companya della companya dell	Dark			
8	Extra Water Added at	Job Site:		Yes [√ No If	"Yes" gal.:			Extra Water A	uthorized by:			
and LAB						c.y.:	Page 1			040			
둳	Plasticizer Added at J	ob Site: gal.: ASTM C143	A:- T	- (OF).	c.y.:		(05)	A 071 / 0 / 70					
ä	Slump (inches): 7.5		Air Temperatur	e (*F): 56		Concrete Fer	mperature (°F): 67	ASTM C172	Wet Weight (p	o.c.f.):			
FIELD	Air Content (% by vol.):		Molded and Cu		STM C-31				Tested to AST	M C-39:			
쁀	-			✓ Yes	No	Unknown	1		Yes No				
	Location of Concrete i	Placement:		Flevat		or Breakroom							
	200000110101010101010101010101010101010	idoomona.		Lievac	ed Deck I	or Dreak Com							
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY			
	A	12/18/23	12/22/23	(days)	DIA. (in.) 4.02	AREA (sq. in.) 12.69	(pounds) 43,520	(p.s.l.) 3430	FRACTURE 4	12012551			
	В	12/18/23	01/12/24	28	4.02	12.09	43,520	3430	4				
	C	12/18/23	01/12/24	28									
	D	12/18/23	HOLD	H									
	E												
	F												
	G												
EMARKS	i			F.			mi						
						\times	[]						
					\sim			1 2		LMN I			
he test resul	ts presented in this report are spe-	cific only to the samples tes	ted at the time of	-	Туре		L	Type 2 med come on one		Туре 3			
	est was performed in accordance Il conditions can vary between test			L ti	esonably wo les on both o len 1 in. [25 lecking throu	mml of	through	med come on one cal cracks running h caps, no well- cone on other end	through	er verticel cracking both ends, no well- ormed cones			
	ercised with time, sound judgemen of the data. This report shall not b					- Caps		ZOTAG OTT CATTO					
rootini een saan	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
				Dum	Type 4	- with no	T Side frac		MINITE	THE TOTAL PROPERTY AND			
				cra	cking through ap with ham linguish from	nerte	bottom (or with turns	sour formonly	IIIII E. O.	AARCANII.			
Respec	tfully Submitted,			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner				10 Vinal	D. P. C	ENSE V			
CAL-TECH TESTING, INC.						R	eviewed By:	A Property	6: n.	6 0			
								Florida No:	/: / 65 360	65550			
								Date:	13/24	*			
								11 1	STA	TE OF			
									TO A	TINA E			
									THE CALL	JKIN GIBITITA			
									1111510	VAL ENJIMIT			
									SERVIN	Thuman Comment			



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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	117
LAB NO.:	626

Client:			Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III									
Project	Name:	US Cold Stora	ige - Building									
Project	Location:	Lake City, FL										
Project	Contractor:	Stellar			1cc: File							
Concre	te Supplier:	Columbia Rea	dy Mix Conci	ete				Report Date:				
	Specified Strength for				Slump (in	ches):		Air Content (p	ercent):			
V		psi: days:	4000			4-6		-				
DESIGN DATA	Mix Type:	uays.	20									
స్ట	✓ Normal Wt.	<u></u> □ ι	_ightweight	Mort	tar Mix	Pump Mix	Grout	Other:				
ES S	Plasticizer Added:		Yes 🗸	No								
	Date:		Time Concrete			If "Yes", Time Concre	At Plant	At Jobsite	Sampled By:			
	12/20/	າຈ		5 AM	•		8:37 AM			Green		
4		23		2 MIN		S. 51 1						
and LAB DATA	Concrete Truck No.: 66		Ticket No.:	5797		Size of Load	(c.y.): 10		Weather Cond	litions: Clear		
2	Extra Water Added at	Job Site:			√ No If	l "Yes" gal.:			Extra Water A			
ΑB	ZXXX TYGUS TYGGGG GC			163	<u> </u>	c.y.:				Contacts		
	Plasticizer Added at Jo	ob Site: gal.:			c.y.:							
n o	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (p	.c.f.):		
	9			38			57					
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	_					Tested to AST			
正				✓ Yes	☐ No	Unknown	1		✓ Yes No			
	Location of Concrete F	Placement:		Employ	yee Parkii	ng						
				-			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	12/21/23	12/27/23	7	4.01	12.63	49,250	3900	5			
	В	12/21/23	01/17/24	28								
	С	12/21/23	01/17/24	28								
	D	12/21/23	HOLD	Н								
	E											
	F											
	G											
REMARKS	i:					- < 1 (n, 125 m	lene	7 17 7				
						\times	1 {	1 11 () 1		KIII I		
					\sim			1 1		MIN		
he test resu	Its presented in this report are spe	cific only to the samples tes	sted at the time of		Туре	122 3		Type 2 med cone on one	Fallen	Type 3 ar vertical cracking		
esting. The	lest was performed in accordance al conditions can vary between tes	with generally accepted me	ethods and standards	con	asonably we les on both o han 1 in. [25 racking throu	mmi of	end, vert	med cone on one leaf cracks running th cape, no well- cone on other end	a through	both ends, no well- simed contis		
should be ex	ercised with time, sound judgemen of the data. This report shall not	nt should be exercised with	regard to the use and		Control of the control	3	-					
nterpretation	or the data. This report shall not	se reproduced without phor	approval of the author-									
							1	10		man.		
					Type 4		Side frac	Very Land	WILL E	MAD		
				cra	gonal fractur acking through ap with hom tinguish from	gh ends: mer lo	bottom (o with uni	coff cormonly	AN E	E A		
Respec	tfully Submitted,			018	urigotan noi			A neil	12. Oc.	-/ V. V '- '/ I - '-		
Respecturiy Submitted, CAL-TECH TESTING, INC.						F	Reviewed By:	111111111111111111111111111111111111111	: No. 6	55550		
~~L-1L	.o., , , , , , , , , , , , , , , , , , ,					•		Florida Nox	65550			
								₩ Dage:	113/14	*		
									B 1 PIAN	OF :		
								1	A TOP	NOA CETT		
								-	MINIS/O	ENGINEER		
									William VA	LEI		



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	118					
LAB NO.:	627					

	500-55000-00000	0				TI 0005				
Client:	:	Stellar, 2900 I								
	Name:	US Cold Stora	ige - Building	Expar	ision Ph	ase III				
	Location:	Lake City, FL								
	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Columbia Rea	idy Mix Concr	ete	le: "			Report Date:		
Ę	Specified Strength for Mix Type: Normal Wt. Plasticizer Added:	Structure:	4000	_	Slump (in	ches):		Air Content (p	ercent):	
Δ		davs:	28			4-6		79		
Z	Mix Type:									
SIG	✓ Normal Wt.		Lightweight	Mor	tar Mix [Pump Mix	Grout	Other:		
OE	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	1:	Time Concre	te Sampled:		Sampled By:	
	12/21/	23	3:2	MA 0			3:50 AM		J.	Green
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	ditions:
DATA	72			5813		Size of Load	(G.y.). 10		Weather Cont	
Ö	Extra Water Added at	Job Site:		res [√ No If	"Yes" gal.;			Extra Water A	uthorized by:
¥						c.y.:	***			
and LAB	Plasticizer Added at Jo				c.y.:					
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter		ASTM C172	Wet Weight (r	o.c.f.):
2	3.75 Air Content (% by vol.):		Molded and Cur	42	STM C-31	<u> </u>	59		Tested to AST	
FIELD		71011010201	Indiaca and ca		□ No	. Unknown			✓ Yes	□ No
_		71	Ü							
	Location of Concrete F	Placement:		Southe	east Corne	er of Bullaing	- Concrete Pa	avement		
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	12/22/23	12/28/23	7	4.01	12.63	54,870	4340	3	
	В	12/22/23	01/18/24	28						
	С	12/22/23	01/18/24	28						
	D	12/22/23	HOLD	Н						
	E									
	F							1		
	G									
	ills presented in this report are spe			Re	Type asonably we les on both	st-formed	Well-for	Type 2	Column	Type 3 cracking
Since materi should be ex	test was performed in accordance al conditions can vary between tes ercised with time, sound judgemer of the data. This report shall not t	t locations and change with it should be exercised with	time, sound judgement regard to the use and	11	nes on both a hen 1 in. (25 racking throu	mm] of	throug	ical cracks running th caps, no well- cone on other end	-	both ends, no well- ormed cones
		, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						.,,,,,	
				cre	Diagonal frecture with no Diagonal frecture with no Diagonal frecture with no Diagonal frecture with earlier bottom (occur significant tap with harmer to distinguish from Type 1				MINANE	MARCA
Respec	tfully Submitted,							VIII	S. C.	PENSET
CAL-TE	ECH TESTING, INC.					R	eviewed By:		∴ No	65550
							Licensed,	Fiditida No	65550	
								Date	43.24	ATE OF
								14 .		THE OF 1
								1	THE AND THE	ORIDA W
									11115510	NAL ENGLINE
									Timin	ANT DIME



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FILE NO.:	
	23-00297-01
CYLINDER SET	NO.:
	119
.AB NO.:	628

Client:		Stellar, 2900 I	Hartley Road	Jacks	onville	FL 32257				
Project	Name:	US Cold Stora								
1 1	Location:	Lake City, FL	-33	-Apel						
	Contractor:	Stellar						1cc: Client		1cc: File
	te Supplier:	Columbia Rea					Report Date:			
	Specified Strength for	Structure:	,		Slump (ir	iches):		Air Content (p		
DATA		psi:	4000			4-6			u. :	
	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		<u>:</u>	Time Concre			Sampled By:	
	12/21/	23		7 AM			4:39 AM			Green
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
DATA	55		l	5817		Size of Load	(c.y.). 10		vveatilei Cont	Dark
30	Extra Water Added at	Job Site:		es [√ No If	"Yes" gal.:			Extra Water A	uthorized by:
LAB						c.y.:	-			2.000
and l	Plasticizer Added at Jo Slump (inches):	ASTM C143	Air Temperature	\ (°E\)	c.y.:		mperature (°F):	ACTM C172	Wet Weight (p	o f \
	3iump (inches).	A311010143	· ·	≠ (Concrete rei	65 (F).	ASTIVI C172	Aver Meiður (t	J.G.I.).
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to ASTM C-39:	
뿐				✓ Yes	☐ No	Unknown	1		✓ Yes 🗌 No	
	Location of Concrete F	Placement:		Southeast Corner of Building - Concrete Pavement						
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	12/22/23	12/28/23	7	4.00	12.57	62,450	4970	4	
	В	12/22/23	01/18/24	28						
	С	12/22/23	01/18/24	28						
	D	12/22/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	•			_		- < 7 in. (25 m	mt D	ו ו		пип
					\times	\times				KIN I
	Its presented in this report are spec test was performed in accordance				Type ' asonably wa les on both o	li-formed	Well-for	Type 2 med cone on one cal cracks running	Column	Type 3 ar vertisel cracking both ends, no well-
	al conditions can vary between test ercised with time, sound judgemen			tt	nan 1 in, [25 acking throu	mm) of	throug	h capa, no well- corre on other end	- fe	ormed cones
	of the data. This report shall not b					1				
					9	7		M	mm	ulmin.
					Type 4 gonal fractur icking throug	n ends:	Side fred bottom (o with unit	ocur Mountmonly	min E	MASSAM
Parama attalli. Culturitta d					ap with ham linguish fron	Type 1	will the	100	B) PM	ENO:
Respectfully Submitted,						_		141111	110	- NOVE OF
UAL-IE	CH TESTING, INC.					R	eviewed By:	Planda Ng.:	: Lekken	65550
							Liceliseu,	Date?	1/3/24	* 1
								11 1	STAT	E OF
									3	- A 1 45 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 SET NO.:						
	120					
LAB NO.:	629					

Client:	lient: Stellar, 2900 Hartley Road, Jacksonville, FL 32257											
Project	ect Name: US Cold Storage - Building Expansion Phase III											
Project	t Location: Lake City, FL											
Project	Contractor:	Stellar		1cc: Client					1cc: File			
Concre	te Supplier:	Columbia Rea	rete									
ΓA	Specified Strength for Structure:									Content (percent):		
.VC	Specified Strength for Structure: psi: days: 4000 days:					4-6						
z	Mix Type:	uays.						l-				
5	✓ Normal Wt.		Lightweight	Mor	Mortar Mix Pump Mix Grout				Other:			
DESIGN	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite				
	Date:	Time Concrete Batched: Time Concrete Sample					: Sampled By:					
	12/21/	23	4:4	7 AM				J. Gree		. Green		
DATA						Size of Load	(c.y.):		Weather Conditions:			
DA	72 Extra Water Added at	lab Cita		5824	7 16		10		F. t \0/-t 0	and the second second		
g	Extra Water Added at	Job Site:	□,	Yes [√ No If	"Yes" gal.: c.y.:	•••		Extra Water A	authorized by:		
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:							
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):				ASTM C172	C172 Wet Weight (p.c.f.):			
	7		4			10 63			111 0			
ᆸ	Air Content (% by vol.): ASTM C231 Molded and Cure								Tested to ASTM C-39:			
ш	Ξ			✓ Yes	Yes No Unknown				✓ Yes No			
	Location of Concrete F	Placement:		Southe	east Corn	er of Building	- Concrete Pa	vement				
	<u></u>	I				ove specified						
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB		AGE (days)	DIA_(in.)	PECIMEN SIZE AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY		
	<u>A</u>	12/22/23	12/28/23	7	4.01	12.63	51,170	4050	5			
B 12/22/23			01/18/24	28								
		12/22/23	01/18/24	28								
D 12/22/23 HOLD		HOLD	Н									
Ē F												
	G											
REMARKS						1 In. (25 mm				1		
REMARKS.						X				KVI		
The test resul	ts presented in this report are spe-	cific only to the samples tes	ted at the time of	Ľ	Type 1 Type 2 Type 3							
The test results presented in this report are specific only to the samples tested at the time of esting. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with time, sound judgement should be exercised with regard to the use and				con	Reasonably well-formed Well-fo cones on both ends, loss end, ve than 1 in, [25 mm] of throu			med cone on one cal cracks running h caps, no well- cone on other end	Column through	ner vertical cracking both ands, no well- ormed cones		
nterpretation of the data. This report shall not be reproduced without prior approval of the author.												
							D	.mmm				
				Diagonal fracture with no Sade fracture sylps or bottom (occur/gapmoniy lap with harmon's to distinguish from Type 1					A Post Ly and			
								NSSTATI				
-	Respectfully Submitted,											
CAL-TECH TESTING, INC.						Re	eviewed By:	W V		5550		
							Licensed,	Fibrida No.: Date:	65550	*		
								M E	SVAL	E OF		
								1 1				



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FILE NO.:					
	23-00297-01				
CYLINDER SET NO.:					
	121				
LAB NO.:	630				

Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257									
•	Name:	US Cold Storage - Building Expansion Phase III									
•	Location:	Lake City, FL									
-	Contractor:							1cc: Client		1cc: File	
	te Supplier:	Columbia Rea	dy Mix Concr	ete	lo. «			Report Date			
DESIGN DATA	Specified Strength for	psi: 4000			Slump (inches):				Air Content (percent):		
2		days:	28			4-6			777		
S	Mix Type:										
Š	✓ Normal Wt.		Lightweight ————————————————————————————————————		tar Mix	Pump Mix	Grout	Other:			
<u> </u>	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:	Time Concrete			atched: Time Concrete Sampled:			Sampled By:			
	12/21/23		5:57 AM			6:25 AM			J. Green		
DATA	Concrete Truck No.:		Ticket No.:			Size of Load ((c.y.):		Weather Cond	ditions:	
Ā	67		14:	5833			10				
B [Extra Water Added at	Job Site:	Y	es [с.у.:				Extra Water Authorized by:		
and LAB	Plasticizer Added at Jo	oh Site: gal :									
힏	Slump (inches):	ASTM C143	Air Temperature	(°F):	с.у.:		nerature (°F)	ASTM C172	Wet Weight (r	o c f):	
	5.5	7.67III 6716	39			Concrete Temperature (°F)			VVCt VVCigit (p		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cur	ed to A	STM C-31	:			Tested to ASTM C-39:		
臣	••••			✓ Yes	☐ No	Unknown			✓ Yes	☐ No	
Ì	Location of Concrete F	Placement:		Southe	east Corn	er of Building	- Concrete Pa	vement			
			3								
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	12/22/23	12/28/23	7	4.01	12.63	48,690	3860	5		
	В	12/22/23	01/18/24	28							
	С	12/22/23	01/18/24	28							
	D	12/22/23	HOLD	Н							
	E										
	F										
	G										
EMARKS: He test results presented in this report are specific only to the samples tested at the time of string. 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			then 1 in. [25 mm] of three			Wall-for	Type 2 med cone on one local cracks running in cape, no well-ourse on other end	through	Type 3 har vertical crecking both ends. no well- ormed conces		
nould be exercised with time, 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.				Type 4 Diagonal fracture with no cracking through ends: tap with harmer (o distinguish from Type 1		Side fractions of proper bottom (court of property with unboning fraction)		ALINA STATE OF STATE			
-	tfully Submitted,							MILLIAN		0:10	
AL-TE	CH TESTING, INC.					Re	eviewed By:	M. W.	: No	65550	
							Licensed,	Florida No	65550		
								Date	43/24STA	TE OF :	
								11	TO WE	8 . Acres	
								4	Will Co.	NEID WENT	
									11,10101	VAL END	
									''''	mannan.	