

### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

ILE NO.:	
	23-00297-01
YLINDER SE	T NO.:
	13
AB NO.:	438

Client:		Stellar, 2900						_			
1 -	: Name:	US Cold Stor		Expa	nsion Ph	ase III					
1	Location:	Lake City, FL									
1	Contractor:	Stellar		1cc: Client						1cc: File	
	te Supplier:	Columbia Rea	ady Mix Cond								
DATA	Specified Strength for		2000		Slump (ii	nches):		Air Content (p	ir Content (percent):		
0		psi: days:	3000 28			7-9					
	Mix Type:										
DESIGN	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:			
	Plasticizer Added:		Yes No If "Yes", At Plant At Jobsite								
	Date:		Time Concrete	Batched	di i	Time Concr	ete Sampled:		Sampled By:		
	09/18/	/23					4:10 AM			Hopkins	
∠	Concrete Truck No.:		Ticket No.:			Size of Load	t (c.v.):		Weather Cond		
DATA						/	10			Dark	
B	Extra Water Added at	Job Site:		Yes	✓ No If	"Yes" gal.:			Extra Water A	uthorized by:	
LAB	Plasticizer Added at J	ah Citar aal r				c.y.:	(100)/		1		
and	Slump (inches):	ASTM C143	Air Temperatur	o (°F).	c.y.:		emperature (°F):	A STM C172	10/ at 10/ ai abt / a		
	8.5		/ Temperatur	72		Concrete 16	79	ASTIVI C172	Wet Weight (p	J.C.T. J:	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	ed to ASTM C-31:				Tested to ASTM C-39:		
≣∣	TOTAL			✓ Yes	☐ No	Unknow	n		✓ Yes	☐ No	
	Location of Concrete I	Placement:	:	1st Po	ur for Mu	d Slab					
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH	TYPE OF	TESTED BY	
	Α	09/19/23	09/25/23	7	4.02	12.69	50,550	(p.s.l.) 3980	FRACTURE 5		
	В	09/19/23	10/16/23	28	4.02	12.69	73,440	5790	4		
	С	09/19/23	10/16/23	28	4.02	12.69	68,850	5430	4		
	D	09/19/23	HOLD	Н							
	E										
	F										
	G										
REMARKS:						- < 1 m. (28 m	um) [				
					$\checkmark$	$\times$	{	1 18831		RIN I	
								1 /		I MN	
	s presented in this report are spec est was performed in accordance			Res	Type 1 asonably wa	II-tomed	Well-for	Type 2 ned cone on one	Column	Type 3	
ince material	conditions can vary between test	locations and change with	time, sound judgement	i un	es on both o san 1 in. [25 acking throu	mml of	end, verti throug	cal cracks running h caps, no well- cone on other end	10	er vertical cracking both ends, no well- amed cones	
terpretation o	rcised with time, sound judgemen of the data. This report shall not b	t snould be exercised with r be reproduced without prior :	egard to the use and approval of the author.			1					
										I 1	
						1		0	THE PERSON NAMED IN	ARO	
				Diag	Type 4	with no	Side fract	ype 5 upp or	ANTE M	The Admin	
				ter cont	cking throug ip with hame inguish from	themda; mar to Type t	bottom (oc with unb	on (Control on S	LA CE	MSE O	
	tfully Submitted,						3	Kungel	5	55550	
AL-TE	CH TESTING, INC.					R	leviewed By:	All War	No.	*	
							Licensed,	Florida No:	65550		
								Date	0/9/28TA	IE OF	
								11 3	PON FLO	ORIO	
								(	MILESSIN	NAI ENGINE	
									THE PERSON NAMED IN	In the state of th	



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	14
LAB NO.:	439

Client:		Stellar, 2900	Hartley Road	, Jacks	onville,	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	ady Mix Conc	rete				Report Date			
DATA	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p			
DA		psi: days:	3000			7-9		1.			
Z	Mix Type:	days.	20								
Sign	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:	Other:		
DESIGN	Plasticizer Added:		Yes -	✓ No If "Yes", At Plant				At Jobsite			
	Date:		Time Concrete		i:	Time Concre			Sampled By:		
	09/18/	23		01 AM			4:43 AM			Hopkins	
⋖						Circ of Load					
DATA	Concrete Truck No.: Ticket No.:			4476		Size of Load	(c.y.): 10		Weather Cond	litions: <b>Dark</b>	
20	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	21-2		Extra Water A		
LAB						c.y.:	wa				
ਰ	Plasticizer Added at Je		At- To	- (05)	c.y.:			A OTT 1 O			
	Slump (inches): 6.5	ASTM C143	Air Temperatur	e (°F): <b>72</b>		Concrete Ter	mperature (°F): 80	ASTM C172	Wet Weight (p	o.c.f.):	
FIELD		ASTM C231	Molded and Cu		STM C-31	:	00		Tested to AST	M C-39:	
뿐				√ Yes		Unknown	1		✓ Yes	□ No	
	Location of Concrete F	Placement:		1st Poi	ur for Mu						
		indominant.		1301 00	ui ioi iiiu	Jolab					
SP	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST S	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	09/19/23	09/25/23	7	4.02	12.69	53,670	4230	4		
	В	09/19/23	10/16/23	28	4.02	12.69	75,020	5910	4		
	С	09/19/23	10/16/23	28	4.02	12.69	69,550	5480	4		
	D	09/19/23	HOLD	Н							
	E										
	F										
5000 consessor	G										
	ts presented in this report are spec				Type -	1 m, 125 m		Type 2	Sahwa	Type 3 For vertical cracking	
ince material	est was performed in accordance I conditions can vary between test	locations and change with	time, sound judgement	con	es on both on 1 ln. (25 acking throu	ends, lees mml of	end, verti throug	cal cracks running h caps, no well- one on other end	through to	both ends, no well- smed cones	
	rcised with time, sound judgemen of the data. This report shall not b					1					
									002444		
						4			HAN E	ARO	
				Dung	Type 4 portal fractur	e with no	Side fract bottom (oc	urey A top or	THE SHAME	15 tom Aprila	
				te	cking throug up with ham inquish from	mer to	with unb	onfoctous)	BY CE	NSE O	
-	tfully Submitted,							MILLER	\$/ ·	55550	
CAL-TE	CH TESTING, INC.					R	eviewed By:	W June		*	
							Licensed,	Florida No:	65550	TE OF OF	
								Date		TE OF THE	
								1	POFF FL	ORID! GIRLIN	
								18"	MILESSIC	NALENIII	
									"Hilling	Hilling	



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	15
LAB NO.:	440

Client:		Stellar, 2900								
	Name:	US Cold Stora	age - Building	Expai	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date	:	
Δ	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
Α		psi: days:	3000 28			7-9				
Z	Mix Type:	days.	20							
<u>8</u>	✓ Normal Wt.		Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:	izer Added: Yes [				If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		4.	Time Concre		At Jobsite	Sampled By:	
	1				٠.	Time concre	6:53 AM			lla aldon
⋖	Concrete Truck No.:	20		7 AM		Di 51 1				Hopkins
DATA	Concrete Truck No.:		Ticket No.:	4481		Size of Load	(c.y.): 10		Weather Cond	ditions: Sunrise
D,	Extra Water Added at	Job Site:			✓ No If	"Yes" gal.:			Extra Water A	
Æ						c.y.:				
and LAB	Plasticizer Added at J				c.y.:					Cara .
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
2	9 Air Content (% by vol.):	ASTM C231		74	STM C 24		80		T	
FIELD	- Content (70 by voi.).	A01101 0231	INDIGED AND CU	d and Cured to ASTM C-31:					Tested to ASTM C-39:	
				✓ Yes 🗌 No 📋 Unknown					✓ Yes  No	
	Location of Concrete I	Placement:		1st Po	ur of Mud	Slab				
				AGE	TEST SE	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	
	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	09/19/23	09/25/23	7	4.02	12.69	52,420	4130	4	
	В	09/19/23	10/16/23	28	4.02	12.69	68,770	5420	4	
	С	09/19/23	10/16/23	28	4.02	12.69	72,310	5700	4	
	D E	09/19/23	HOLD	Н						
	F									
	G									
REMARKS						721				
he test resul	ts presented in this report are spe				Type	[25.0]		Type 2 misd cone on one	200	Type 3 ar vertical cracking
ince materia rould be exe	est was performed in accordance Il conditions can vary between test proised with time, sound judgemen of the data. This report shall not b	locations and change with I should be exercised with r	time, sound judgement egard to the use and	th.	asonably we les on both o lan 1 in, [25] acking throu	rnm] ot	end, verti	cal cracks running h caps, no well- oune on other end	i through	both ends, no well- ormed cones
	·	,							MA MA	RO
				2.0	Type 4 gonal fractum cking throug up with hami inquish from	vient les	Side fract bottom (or with unb	VIDE STATE OF STATE O	AN JOE	No.
Respec	tfully Submitted,			-		niestas, tivi		MI. AID	No. 6	5550
CAL-TE	CH TESTING, INC.					Re	eviewed By:	Filozida No.*	65550	5550
								Date:	ior 9 STAT	E OF INTE
		<del></del>						1	Por Fire	RIDERIN
								1'	WILLESO.	I ENGTHIN
								3.	10,0010	VAL



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	16
LAB NO.:	441

loi: 1		01.11. 0000.1		<del></del>	***	EL 000EZ					
Client:	. N	Stellar, 2900 I									
Project		US Cold Stora	age - Building	⊏xpar	ision Ph	ase III					
l '	Location:	Lake City, FL									
1 -	Contractor:	Stellar		1cc: Client						1cc: File	
Concre	te Supplier:	Columbia Rea	dy Mix Conc								
1	Specified Strength for	Structure:	3000		Slump (ir	nches):		Air Content (p	ercent):		
2		days:	28			7-9		23			
Z	Mix Type:										
ESIGN	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:	ther:		
出	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	i:	Time Concre	te Sampled:		Sampled By:		
	09/18/	23					8:14 AM			Hopkins	
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c v ):		Weather Cond		
DATA	65			4487		Size of Load	(U.y.).			Sunny	
3 0	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	ATTAC		Extra Water A		
and LAB						c.y.:	***			444	
힏	Plasticizer Added at Jo				c.y.:						
	Slump (inches):	ASTM C143	Air Temperature	e (°⊦): <b>70</b>		Concrete Ten	mperature (°F): <b>80</b>	ASTM C172	Wet Weight (	o.c.f.):	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31		00		Tested to AST	M C-30:	
쁜					☑ Yes ☐ No ☐ Unknown				Tested to ASTM C-39:  Yes No		
_	Location of Concrete F	Dlacomont		1st Pour for Mud Slab							
	Location of Concrete i	Placement.		1St Po	ur tor iviud	a Siab					
I	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY	
	Α			(days)	DIA: (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	B	09/19/23 09/19/23	09/25/23 10/16/23	7 28	4.02	12.69 12.69	47,870	3770	5		
	C	09/19/23	10/16/23	28	4.02	12.69	63,330 65,250	4990 5140	4		
	D	09/19/23	HOLD	H	4.02	12.09	65,250	5140	4		
	E	09/19/23	HOLD	- 11							
	F						-				
	G										
REMARKS						1 in 125 mo	out.				
					$\times$	$\times$					
esting. The li ince materia hould be exe	Is presented in this report are spe- est was performed in accordance if conditions can vary between test ercised with time, sound judgemen	with generally accepted me locations and change with it should be exercised with r	thods and standards. time, sound judgement egard to the use and	DOT:	Type 1 asonably we as on both 4 nan 1 In. [25 acking throu	mm) of	end, verti throug	Type 2 med come on one cal cracks running h caps, no well- cone on other and	through	Type 3 ser vertical cracking both ends, no well- ormed cones	
terpretation	of the data. This report shall not b	re reproduced without pho	approval of the author.						,,,,,,,,,,		
_				Gran te	Type 4 gonal fractur cking through with hami inquish from	th ende:	Side fract bottom (or with unti	ured at log or care care commonly	MILLIAN E	IARO ENS	
-	tfully Submitted,							W. Y. LILLUE	×		
AL-TE	CH TESTING, INC.					Re	eviewed By:	4	110.	65550	
							Licensed,	Florida No: Date:	: 65550	*	
									TUPION	TE OF :	
									B	-10P. 4	
								Į	MINTEO.	ORIV. GIRIN	
									11,0510	NAL ENGINE	
									· · · · · · · · · · · · · · · · · · ·	minimi	



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	17
LAB NO.:	442

Client:		Stollar 2000	Hartlay Boad	looko	op, illo	EL 22257					
10	Name:	Stellar, 2900 US Cold Stora									
	Location:	Lake City, FL	age - Dullding	Схраі	151011 F11	1036 111					
1 '	Contractor:	Stellar						1cc: Client		Acc. File	
,	ete Supplier:	Columbia Rea	ady Mix Conc	roto				1cc: File			
		Structure:	ady MIX COILC	ncrete Report Date:   Slump (inches):   Air Content (pe							
DATA		psi:	3000		J	7-9		Trail Contont (p	oroonty.		
2		days:	28			7-9			•		
SIGN	Mix Type:  Normal Wt.		Lightweight	□ Ma-	NAU	Pump Mix					
DES	Plasticizer Added:			Mor	tar MIX		Grout	Other:			
_				No		If "Yes",	At Plant	At Jobsite	1		
	Date:	100	Time Concrete	Batched	1:	Time Concre	•		Sampled By:		
4	09/18/	23					10:50 AM		M.	Hopkins	
DATA	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond		
2	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	10		Extra Water A	Sunny uthorized by:	
LAB				163	<u>v</u> 140	c.y.:	222		LABA WAICI A	dulonzed by.	
	Plasticizer Added at Jo	ob Site: gal.:			c.y.:						
and	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):	
	10.5			79	OTI 1 O 01		82			<del>TH</del>	
FIELD	Air Content (% by vol.):	ASTIVI C231	Molded and Cu			_			Tested to ASTM C-39:		
					☐ No	Unknown	1		✓ Yes		
	Location of Concrete F	Placement:		1st Po	st Pour for Mud Slab						
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	09/19/23	09/25/23	7	4.02	12.69	34,820	2740	5		
										1	
	B 09/19/23		10/16/23	28	4.02	12.69		4040	4		
	С	09/19/23 09/19/23	10/16/23 10/16/23	28 28	4.02 4.02	12.69 12.69	51,270 48,420	4040 3820	4		
	C D						51,270				
	C D E	09/19/23	10/16/23	28			51,270				
	C D E F	09/19/23	10/16/23	28			51,270				
	C D E F G	09/19/23	10/16/23	28			51,270				
esting. The t Since materia should be exe	C D E F G : ts presented in this report are sperest was performed in accordance in conditions can vary between test ricised with time, sound judgemen	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H		12.69	51,270 48,420		Columnia through	Type 3 Type 4 Type 3 Type 3 Type 4 Type 3 Type 4 Type 4 Type 4 Type 4 Type 5 Ty	
he test resul esting The t Since materia hould be exe	C D E F G : ts presented in this report are specest was performed in accordance of conditions can vary between test	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H	4.02	12.69	51,270 48,420	Type 2 meet acone on one call cracks running house on other cone on other crick	Columnia through	both ends, no well-	
he test resul esting. The t since materia hould be exe sterpretation	C D E F G : ts presented in this report are sperest was performed in accordance in conditions can vary between test ricised with time, sound judgemen	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H	4.02	12.69	51,270 48,420  Well-formering verification for through the state of th	Type 2 meet acone on one call cracks running house on other cone on other crick	Columnia through	both ends, no well-	
he test resulesting. The tince material hould be exeterpretation	C D E F G : ts presented in this report are specest was performed in accordance of conditions can vary between test precised with time, sound judgement of the data. This report shall not be	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H	4.02	12.69	51,270 48,420  Wall-formers, verticefined control (ocurrent)  Side fract bottom (ocurrent) eviewed By:	Type 2 mod cores on one of the core of other end of the core of the	Columnia through	both ends, no well-	
he test resulesting. The tince material hould be exeterpretation	C D E F G : ts presented in this report are specest was performed in accordance of conditions can vary between test recised with time, sound judgemen of the data. This report shall not be structured to the conditions can vary between test recised with time, sound judgemen of the data. This report shall not be structured to the conditions of the data.	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H	4.02	12.69	51,270 48,420  Wall-formers, verticefined control (ocurrent)  Side fract bottom (ocurrent) eviewed By:	Type 2 med core on one med core on one of the core of other end of the core of t	Columnia de la columnia del columnia de la columnia de la columnia del columnia de la columnia del	A Remo State of NSS	
the test resultesting. The testing of the since material hould be exenterpretation.	C D E F G : ts presented in this report are specest was performed in accordance of conditions can vary between test recised with time, sound judgemen of the data. This report shall not be structured to the conditions can vary between test recised with time, sound judgemen of the data. This report shall not be structured to the conditions of the data.	09/19/23 09/19/23 cific only to the samples tes with generally accepted me locations and change with I should be exercised with I	HOLD  ted at the time of thods and standards, time, sound judgement egard to the use and	28 H	4.02	12.69	51,270 48,420  Wall-formers, verticefined control (ocurrent)  Side fract bottom (ocurrent) eviewed By:	Type 2 mod cores on one of the core of other end of the core of the	Cotumin through	A Remo State of NSS	



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

ILE NO.:	
	23-00297-01
YLINDER SE	T NO.:
10	18
AB NO.:	443

Client:		Stellar, 2900	Hartley Road	d Jacks				ESI SPE		
25	: Name:	US Cold Stor						-		
•	Location:	Lake City, FL		a ryha	naion Pl	1036 111				
_	Contractor:	Stellar						400.00		
	te Supplier:	Columbia Re	adv Mix Con	crete		1cc: Client				
	Specified Strength fo	r Structure:	ady WIIX COIN	CIELE	Slump (i	nches):		Report Date: Air Content (percent):		
Æ		psi:	3000	)	Join The Co	,		Air Content (	bercent).	
2	Mix Type:	days:	28			7-9				
DESIGN DATA	✓ Normal Wt.		Lightweight		rtar Mix	Pump Mix	Grout	Other:		
	Plasticizer Added:			✓ No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batche	d;	Time Concre	ete Sampled:		Sampled By:	
	09/19	/23	3:	55 AM		1	4:39 AM		M.	Hopkins
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Con	
PA	66		1.	44510			10			Night
9	Extra Water Added at	: Job Site:		Yes [	√ No I	f "Yes" gal.:			Extra Water A	
LAB	Plasticizer Added at J	oh Citor and		T	1	c.y.:				
	Slump (inches):	ASTM C143	Air Temperatur	ro (°E\.	c.y.		/or-:	AOTHE		
a	8.5		All remperator	62		Concrete Lei	mperature (°F)	: ASTM C172	Wet Weight (	p.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31				Tested to AST	TM C 30:
Ē			Yes No Unknown						✓ Yes	No
Ī	Location of Concrete I		2nd Pour of Mud Slab							
		12001110111		Zilu Fu	di Orividi	Jab				
SP	ECIMEN I.D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST S DIA. (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	09/20/23	09/26/23	7	4.02	12.69	35,880	2830	5	
	В	09/20/23	10/17/23	28	4.02	12.69	57,770	4550	4	
	С	09/20/23	10/17/23	28	4.02	12.69	56,760	4470	4	
	D	09/20/23	HOLD	H						
	E									
	F									
	G									
ting. The test ce material of ould be exerc	presented in this report are spec st was performed in accordance conditions can vary between test ised with time, sound judgement f the data. This report shall not b	with generally accepted met locations and change with to should be exercised with re-	hods and standards, ime, sound judgement	Cone	Type 1 isonsbly we se on both e se on 1 in. [25 scking throu	mds. loss	Wall-fam	Type 2 med cone on one call cracks running h case in o well- cane on other end	Column through tc	Type 3 etr verifical crecking both ends, no well- armed congs
				GF890	Type 4 prusi fracture king throug p with harm-nguish from	h emds:	Side fract bottom (oil with unb	yes 37 yes ar week yes ar carter yes and	REPRESENTATION E	MAD
	fully Submitted,							(1) Ist	W. LIC	-VS6 . 7
4L-TEC	CH TESTING, INC.					Re	viewed By:	411/1	: No.	65550
							Licensed,	Florida Na.:	, 65550.	
								Date:	OF OF	E OF
									MAN ONA	L ENGLINE



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	ET NO.:
	19
LAB NO.:	444

Client: Stellar, 2900 Hartley Road, Jacksonville, FL 32257										
Project	t Name:	US Cold Stora								
Project	Location:	Lake City, FL		<u> </u>				7.		
Project	: Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date		1007 1110
¥	Specified Strength fo	r Structure:			Slump (ii	nches):		Air Content (p		
) A		psi: days:	3000			7-9				
Z	Mix Type:	days.								
SIGN	✓ Normal Wt.	Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:			
DE	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		d:	Time Concre			Sampled By:	
	09/19	/23			<del>.</del> :		5:00 AM			Hankina
⋖	Concrete Truck No.:		Ticket No.:			0: 11 1				Hopkins
DATA	Concrete Truck No		licket No.:	-		Size of Load	(c.y.): 10		Weather Con	ditions: Dark
30	Extra Water Added a	t Job Site:		Yes	√ No ‼	"Yes" gal.:	***		Extra Water A	
LAB					_	c.y.:	/•••			(202
ਰ	Plasticizer Added at J			/a=\	c.y.:					
	Slump (inches):	ASTM C143	Air Temperatur	e (°⊦): . <b>62</b>		Concrete Ter		: ASTM C172	Wet Weight (	p.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Moided and Cu		62 82 red to ASTM C-31:					. <del></del> ГМ С-39:
분	置				☐ No	Unknown			✓ Yes	∏ No
	Location of Concrete Placement:					d Slab				
					or ma	Joiab				
SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED			DATE TESTED	AGE (days)	TEST S	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	09/20/23	09/26/23	7	4.02	12.69	37,770	2980	5	
	В	09/20/23	10/17/23	28	4.02	12.69	62,180	4900	4	
	С	09/20/23	10/17/23	28	4.02	12.69	60,350	4760	4	
	D	09/20/23	HOLD	Н						
	E									
	F									
	G									
REMARKS:	is presented in this report are spe est was performed in accordance	icific only to the samples test	ed at the time of	Sec	Type:	N-tomed		Type 2 med come on one	Column	Type 3
ince material rould be exe	l conditions can vary between tes rcised with time, sound judgemer	t locations and change with in the should be exercised with in	ime, sound judgement egard to the use and	ton	es on both one of the control of the	nds, loss mml of	end, vert throug	ical cracks running in caps, no well- cone on other end	s through	both ends, no well- ormed cones
iterpretation of the data. This report shall not be reproduced without prior approval of the author									minimin .	AR
				to	Type 4 jonal fracturi cking through up with hami inquish from	mericis;	ALLEN AND LONG	ENS		
Respectfully Submitted,								Mr. nut	17/	2550
AL-TE	CH TESTING, INC.					Re	eviewed By:	4/1/10	: No	65550
							Licensed,	Florida No.	★ 65550	Ji .
								V Date €	0/19/25T	ATE OF
								1	THE POSTE	ORIDA WE
									Min ESCI	CALAL ENGILIA
									Thun	UNAL



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	20
LAB NO.:	445

Client:		Stellar, 2900								
Project	Name:	US Cold Stora								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date		.00. 1 110
₹	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p		
Ϋ́	Specified Strength for	psi:	3000			7-9				21
z	Mix Type:	days:	28					k		
999	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:		Yes Von If "Yes", At Plant At Jobsite							
	Date:		Time Concrete		1.	Time Concret		At Jobsite	Sampled By:	
	09/19/	23		7 AM	•	Time denotes	5:48 AM			Uaakiaa
⋖	Concrete Truck No.:			7 700		0: (1 1				Hopkins
DATA	68		Ticket No.:	4515		Size of Load	(c.y.): <b>10</b>		Weather Cond	ditions: Dark
	Extra Water Added at	Job Site:			✓ No If	"Yes" gal.:			Extra Water A	
and LAB									1	9.00mm
1 p	Plasticizer Added at Jo		ru		c.y.:					×
	Slump (inches): 9	ASTM C143	Air Temperature			Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (	o.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cur	63 red to A	STM C-31		82		Tested to AST	M C 20:
쁜			Wildiada arra da		□ No	. Unknown			✓ Yes	No □ No
i	Location of Concrete F	Discoment:			our of Muc					
	Location of Concrete i	lacement.		Ziiu Pu	our or wind	1 Siap				
SPECIMEN 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
	A 09/20/23 09/26/2			7	4.02	12.69	36,640	2890	3	
	В	09/20/23	10/17/23	28	4.02	12.69	72,420	5710	4	
	С	09/20/23	10/17/23	28	4.02	12.69	69,880	5510	4	
	D	09/20/23	HOLD	Н						
	E									
	F									
	G									
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 representation of the data. This report shall not be reproduced without prior approval of the author.  **Respectfully Submitted**, CAL-TECH TESTING, INC.**				er:	Type 1 aconobly we see on both was 1 in. [25 acking through the constitution of the co	il-formed mids, loss mmj oi gh caps o with no h exids; her to	Well-fon end, verti throug	Type 2 med core on one coll cracke number to coll cracke number to coll cracke number to coll cracke number to collect the collect to collect the collect to collect the collect to collect the collec	Manufactural Manuf	Type 3 cracking by the fidel cones
	, , , , , , , , , , , ,					1/6		Flerida No:	± 65550	+ +
								Date	TO 19 37	ORIDA NEW YALENGING



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

ILE NO.:	
	23-00297-01
YLINDER SE	T NO.;
	21
AB NO.:	446

Client:										
Project	Name:	US Cold Storage - Building Expansion Phase III								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date:		
TA.	Specified Strength for Structure:  psi: psi: 3000 days: 28  Mix Type:  Normal Wt.  Plasticizer Added:  Yes  Slump (inches): Mix Type:  Normal Wt.  Pump Plasticizer Added:  Yes  No  Slump (inches): Slump (inches):  Plays Slump (inches):  Slump (inches):  Slump (inches):  Plays Slump (inches):  Slump (inches):  Plays Slump (inches):  Slump (inches):  Plays Slump (inches):  Slump (inches):  Slump (inches):							Air Content (p	ercent):	
Α̈́		psi:	3000			7-9			•	
z	Mix Type:									
SiG	Normal Wt.		_ightweight	☐ Mor	tar Mix [	Pump Mix	Grout	Other:		
Ä	Plasticizer Added:		Yes No If "Yes", At Plant At Jobsite							
	Date:		Time Concrete		i	Time Concre			Sampled By:	
	09/19/	23					6:55 AM			Hopkins
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
DATA	Concrete Track No.:		TICKET NO			Size of Load	(c.y.). 10			unrise
3	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:
and LAB						c.y.:				J THE
<u> </u>	Plasticizer Added at Jo Slump (inches):	ob Site: gal.: ASTM C143	Air Temperature	- (°E).	c.y.:		(9F\)	ACTM 0470	10/-+10/-:	- £ \.
	9	ASTIVI C143		e(r). 65		Concrete Lei	mperature (°F): 85	ASTM C172	Wet Weight (p	o.c.r.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31	:			Tested to AST	M C-39:
표				✓ Yes	☐ No	Unknown	1		✓ Yes	☐ No
	Location of Concrete F	Placement:		2nd Po	our of Muc	l Slab			<u> </u>	
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	09/20/23	09/26/23	7	4.02	12.69	39,420	3110	3	
	В	09/20/23	10/17/23	28	4.02	12.69	72,350	5700	3	
	С	09/20/23	10/17/23	28	4.02	12.69	71,170	5610	4	
	D	09/20/23	HOLD	Н						
	E									
	F									
Secure 192	G									
esting, The ti since materia	ts presented in this report are spe est was performed in accordance I conditions can vary between tesi rcised with time, sound judgemen	with generally accepted me locations and change with	thods and standards time, sound judgement	con	Type 1 anomably we see on both or ran 1 in, [25 acking throu	oll-formed onds, loss rnm) of	Well-fon	Type 2. Type 3. Type 2. Type 4. Type 4	fo	Type 3 or vertical cracking belginds, no well- writed codes
nterpretation of the data. This report shall not be reproduced without prior approval of the author.						Side fract bottom (co	scyle glornymonty	MAE. MA	Person day or	
Respec	tfully Submitted,							W. END		.0
CAL-TE	CH TESTING, INC.					R	eviewed By:	41/200	No. 65	550 🍑 📜
							Licensed,	Eletida No :	65550	*
								Date:	OR	IDA. INC.
									THE PERSON NAMED IN	111111



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

ILE NO.:	
	23-00297-01
YLINDER SET	NO.:
	22
AB NO.:	447

OI:		0	=			=				
Client:	Mana	Stellar, 2900 I								
_	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III				
-	Location:	Lake City, FL								
Project Contractor: Stellar 1cc: Clien Concrete Supplier: Columbia Ready Mix Concrete Report Date										1cc: File
	te Supplier:	Columbia Rea								
DESIGN DATA	Specified Strength for	Structure: psi:	3000		Slump (ir	nches):		Air Content (p	ercent):	
Q		days:	28			7-9		35		
Z	Міх Туре:				No.			<b>.</b>		
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	i:	Time Concre			Sampled By:	
	09/19/	/23					8:50 AM		1	Hopkins
<	Concrete Truck No.:		Ticket No.:			Cine of Lond				
AT	Concrete Huck No		TICKEL NO.:			Size of Load	(c.y.): 10		Weather Con	ditions: Sunny
and LAB DATA	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:			Extra Water A	
Ā						c.y.:				
뒿	Plasticizer Added at J				c.y.:					****
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	nperature (°F):	ASTM C172	Wet Weight (	o.c.f.):
2	Air Content (% by vol.):	ASTM C231	Molded and Cu	67	CTM C 21	ļ	2440		T	
FIELD	Content ( // by Vol. ).	A31101 C231	Wolded and Cu					Tested to AST  ✓ Yes		
			✓ Yes No Unknown					No No		
	Location of Concrete I	Placement:		2nd Po	ur of Muc	l Slab				
SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED				AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
	Α	09/20/23	09/26/23	(days)	DIA (in.) 4.02	12.69	(pounds)	(p.s.l.)	FRACTURE	12012551
	В	09/20/23	10/17/23	28	4.02	12.69	37,660 68,750	2970 5420	5	
	C	09/20/23	10/17/23	28	4.02	12.69	66,610	5250	4	
	D	09/20/23	HOLD	H	4.02	12.09	00,010	5230	4	
	E	03/20/20	HOLD	- ''						
	F	<u> </u>								
	G									
REMARKS					5 2	-4 < 1 in. [25 mr				
he test resul	Its presented in this report are spe test was performed in accordance			FRO	Type asonably we	BH-formed	Well-for	Type 2 med cone on one	Column	Type 3 per vertical cracking
ince materia hould be exe	al conditions can vary between tes ercised with time, sound judgemen	t locations and change with it should be exercised with i	lime, sound judgement regard to the use and	er er	es on both onen 1 in. [25 acking throu	ends, less mm] of igh caps	end, veri throug defened	ical cracks running in caps, no well- cone on other end	g through	both ends, no well- ormed cones
terpretation	of the data. This report shall not be	e reproduced without prior	approval of the author			]				
				1					· · · · · · · · · · · · · · · · · · ·	minning.
				Cra	Type 4 gonal fractur icking throug	als erricls:	Side frac	tures at top or	Julium Es	MARO
Respec	tfully Submitted,			te	ep with ham linguish fron	mer to	with unit	VI WI	17 / C	ENS
CAL-TECH TESTING, INC.						Re	eviewed By:	Ja William	: No.	65550
							Licensed,	Florida No	65550	* *
								V Date	10/19/23	TE OF
								11	BOLD	DA
								l	THE FOR	ORIV. CINIT
								ert	11,510	NAL ENGINEER
									Thin	timmuniti.



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	23
LAB NO.:	452

Client:		Stellar, 2900									
Project	: Name:	US Cold Stora	age - Building	Expai	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
Concre	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date			
₹	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p			
DATA		psi:	3000			7-9			,		
	Main Trans	days:	28			1-5			16.7		
5	Mix Type:  Normal Wt.  Lightweight				1	¬		<b>—</b>			
ES					tar Mix	Pump Mix	Grout	Other:			
۵	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	da a	Time Concre	te Sampled:		Sampled By:		
	09/20/	23	:				5:30 AM		M.	Hopkins	
ַ	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.);		Weather Cond	ditions:	
DATA							10			Night	
	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	2229		Extra Water A	uthorized by:	
Z		1.00				c.y.:					
and LAB	Plasticizer Added at Jo Slump (inches):	ASTM C143	Air Tamparatus	_ (OF).	c.y.:		(05)	107110170			
	9	ASTIVI C143	Air Temperatur	e (*F): <b>63</b>		Concrete	mperature (°F): <b>82</b>	ASTM C172	Wet Weight (p	o.c.f.):	
FIELD		ASTM C231	Molded and Cu		STM C-31		U.Z		Tested to AST	M C-39·	
쁀					☐ No	Unknown			Yes No		
	Location of Concrete F	Discoment:									
	Location of Concrete P	lacement.		310 PO	ur of Mud	Siab					
	PEOPLE LABOR			AGE	TEST SF	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	ľ	
St	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA (in )	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	<u>A</u>	09/21/23	09/27/23	7	4.02	12.69	44,630	3520	5		
	В	09/21/23	10/18/23	28	4.02	12.69	86,090	6780	4		
	С	09/21/23	10/18/23	28	4.02	12.69	83,630	6590	4		
	D	09/21/23	HOLD	Н							
	E										
	F										
	G										
REMARKS	:					1 in (25 mr	m)	7 17557			
					$\checkmark$	X	{	1 11881		RIII II	
								1 /		IVIN II	
he test resul	ts presented in this report are spec	cific only to the samples test	ed at the time of	Rea	Type 1	ll-formed	Math	Type 2 med cone on one	Catuma	Type 3 ar vertical cracking	
since materia	est was performed in accordance I conditions can vary between test	locations and change with t	ime, sound judgement	COD	es on both o nan 1 in [25 acking throu	mds, less mml of	end, verti	cal cracks running h caps, no wall- sone on other end	through	both ends, no well- erned cones	
hould be exe	rcised with time, sound judgement of the data. This report shall not b	I should be exercised with re e reproduced without prior a	egard to the use and approval of the author.			1				0	
		•									
						1					
					Type 4	1	ा	Vine of 1	Minimum N	ATEROSIU	
					cking throug by with hame		Side fract bottom (ex with unb	on (mg cross)	HILLIAN EST	TO ZE	
Respectfully Submitted,					inguish from	Type T		Mr. OB	NP: TCE	NSA V	
	CH TESTING, INC.					D.	eviewed By:				
						r.		Florida No.:	65550	5550	
							Eroonseu,	Date:		<del>                                      </del>	
		+						11 1	STAT	E OF in	
								1	B. FI	- nr. E	



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	24
LAB NO.:	453

[a]; ·		0. !!							JIMENO		
Client:		Stellar, 2900									
1 1	t Name:	US Cold Stora	age - Building	Expa	nsion Ph	ase III					
1 .	t Location:	Lake City, FL									
1 -	t Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date			
	Specified Strength for	Structure:	3000		Slump (ir	nches):		Air Content (p	ercent):		
8	days: 28				-	7-9		23	500		
Z,					1						
ESIGN	✓ Normal Wt.	Lightweight	Mor	rtar Mix	Pump Mix	Grout	Other:				
DE	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre	ete Sampled:		Sampled By:		
	09/20/	23					6:00 AM		М.	Hopkins	
Ι¥	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	ditions:	
DAT,	Extra Water Added at	Inh Site:			¬ 14	"Yes" gal.:	10			Night	
LAB	Land Water Added at	JOD Site.		Yes	✓ No If	res gai c.y.:			Extra Water A	uthorized by:	
	Plasticizer Added at J	ob Site: gal.:			c.y.:	1				<del></del>	
and	Slump (inches):	ASTM C143	Air Temperatur	e (°F):			mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):	
	9			67			82		_ ·.		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	and Cured to ASTM C-31:					Tested to ASTM C-39:		
<u> </u>	H==)			✓ Yes	☐ No	Unknow	П		✓ Yes	☐ No	
	Location of Concrete F	Placement:		3rd Po	ur of Mud	Slab					
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	
Ü.	Α	09/21/23	09/27/23	7	4.02	12.69	40,180	3170	4		
	В	09/21/23	10/18/23	28	4.02	12.69	83,440	6580	4		
	C	09/21/23	10/18/23	28	4.02	12.69	81,720	6440	4		
	D	09/21/23	HOLD	Н							
	E F			-							
	G G										
REMARKS	i.				ᄀ	× 1 in 125 m	nm)			пип	
					$\times$		11	1 11111		KIM I	
				K				7 5 7		LVIN	
lesting. The	Its presented in this report are sper test was performed in accordance	with generally accepted me	thods and standards.	Re	Type 1 secnably we see on both 6	il-formed ends, less	Wall-fon	Type 2 med cone on one ical cracks running	Column	Type 3 er verticel cracking both ends, no well-	
	al conditions can vary between test ercised with time, sound judgemen			ti	nen 1 In. (25 acking throu	mm] of	throug	h caps, no well- cone on other and	14	ormed cones	
nterpretation	of the data. This report shall not b	e reproduced without prior	approval of the author			1					
					1						
					1	7		1	,,,,,,,,,,,,,,,	ulmu.	
					Type 4 gonal fractur teking throug	ah emda:	Side fract bottom (or	scur garniylonty	William Sallini	A Don Stays and	
Poonantiidhe Cuhmitte-d					ap with harni linguish from	mar to	with unit	/ (A)	THE WE	NO ANTIN	
-	tfully Submitted, ECH TESTING, INC.					_		////IB	MAC VICE	NOT OF	
UAL-IE	.ch iesting, inc.					R	Reviewed By:	Florida No.:	dilect	55550	
							Licensed,	Date:	19 175 -	*	
								1 1		E OF	
								1	D		



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

ILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	25
_AB NO.:	454

01: 1	Client: Steller 2000 Hadday Band Janks will 51 00057									
Client: Stellar, 2900 Hartley Road, Jacksonville, FL 32257  Project Name: US Cold Storage - Building Expansion Phase III										
1										
1	t Location:	Lake City, FL								
1 -	t Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	ady Mix Conc	rete	To:			Report Date		
DATA	Specified Strength for	r Structure: psi:	3000		Slump (ii	nches):		Air Content (p	ercent):	
		days:	28		-	7-9		9		
Z	Mix Type:  Normal Wt. Lightweight									
Sic	✓ Normal Wt.		Lightweight	Moi	rtar Mix	Pump Mix	Grout	Other:		
DE	Plasticizer Added:			] No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batche	d:	Time Concre	ete Sampled:		Sampled By:	
	09/20/	/23					9:00 AM		M.	Hopkins
₹	Concrete Truck No.:		Ticket No.:			Size of Load	l (c.y.):		Weather Cond	ditions:
DATA	Extra Water Added at	Joh Site:		Here:	¬,, ı <u>ı</u>	"Yes" gal.:	10			Sunny
LAB	- Take Trace Thouse at	JUD OILE.		Yes [	✓ No If	res gal c.y			Extra Water A	utnorized by:
j	Plasticizer Added at J	ob Site: gal.:			c.y.:	9				S
and	Slump (inches):	ASTM C143	Air Temperatur	e (°F):			mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
۾	124			71			82		1	Yeller
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to ASTM C-31:					Tested to ASTM C-39:	
				✓ Yes	No	Unknowr	1		✓ Yes	
	Location of Concrete I	Placement:		3rd Po	ur of Mud	Slab				
					T		100			
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
	A	09/21/23	09/27/23	7	4.02	12.69	38,910	3070	3	
	В	09/21/23	10/18/23	28	4.02	12.69	59,610	4700	4	
	С	09/21/23	10/18/23	28	4.02	12.69	62,830	4950	4	
	D	09/21/23	HOLD	Н						
	E F									
	G									
REMARKS:										
CEMARKS.	•					- T (n. 128 m)	m [ ]			пт
					$\times$					kivi ii
Section and the	to an analysis of the second									
esting. The te	Is presented in this report are spec est was performed in accordance	with generally accepted me	thods and standards.	con	Type 1 asonably we as on both o	N-tormed ands, loss	end, verti	Type 2 med cone on one oal cracks running	Column	Type 3 ar vertical cracking both ends, no well-
hould be exe	I conditions can vary between test rcised with time, sound judgement	t should be exercised with r	egard to the use and	c.	an 1 In. [25] acking throu	mm] of igh caps	throug defined	h caps, no well- xine on other end	10	both ends, no well- wmed cones
terpretation	of the data This report shall not b	e reproduced without prior :	approval of the author			1				
						]			esouth)	ulou.
							<u> </u>	V20 5	M. M	ARO
				Gras ta	Type 4 ponal fracture cking throug up with harm	n ands; ner to	Side fract bottom (or with unb	current top or current topmonty onded caps)	HINE M	Minager Hogelin
Respect	tfully Submitted,			dist	linguish from	Type 1		10 . 3.3	A. CEL	VSC OF
	CH TESTING, INC.					D	eviewed By:	(MILLIUM	No. 65	5550
						K	- 171	Florida Bo:	65550	1 + =
							,	Date:	0/19/22	OF : 2
			-					1 1	W WOOTE	15
								1 1	ON LOF	SIDIN MOTOR



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	32						
LAB NO.:	487						

Client:		Stellar, 2900 l	Hartley Road,	Jacks	onville,	FL 32257				
Project	Name:	US Cold Stora	ige - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
1 -	te Supplier:	Columbia Rea	dy Mix Conci	rete				Report Date		
	Specified Strength for				Slump (ir	iches):		Air Content (p		
DATA		psi:	4000			4-6				
	Mix Type:	days:	28					L		
ESIGN	of lows Type.  ☐ Lightweight ☐ Mortar Mix ☐ Pump Mix ☐ Grout ☐ Other									
S	Plasticizer Added:			No No	WITHX [	If "Yes",				
					17		At Plant	At Jobsite	Carrelle d Don	
	Date:		Time Concrete		1.	Time Concre	•		Sampled By:	
	10/05/	23	2:1	MA 0			2:50 AM		C. \	Williams
ΤŽ	Concrete Truck No.:		Ticket No.:	4=0=		Size of Load			Weather Cond	ditions:
DATA	72 Extra Water Added at	Joh Site:		4705	No. 1f	l "Yes" gal.:	10		Extra Water A	uthorized by
LAB	Exita Water Added at	oob oite.		Yes	√ No If		Sales.		LXII a Water A	dulonzed by.
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:				i	<u> </u>
and	Slump (inches):	ASTM C143	Air Temperature	e (°F):			mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	4.5			70			86			***
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu						Tested to ASTM C-39:	
正				✓ Yes	☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:		Northy	vest End	of Parking Lo	t			
	1	4								
SF	PECIMEN I.D. LAB NO.	DATE RÉCEIVED 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	10/06/23	10/12/23	7	4.02	12.69	74,390	5860	5	
	В	10/06/23	11/02/23	28						
	С	10/06/23	11/02/23	28						
	D	10/06/23	HOLD	Н						
	E									
	F									
	G									
esting. The t	Is presented in this report are spe est was performed in accordance	with generally accepted me	thods and standards	con	Type 1  Kensonably woll-formed cortes and in- [25 mm]  Wall-formed cortes and in- [25 mm] of through				o through	Type 3 ar verticel crecking both ends, no well- ermed cones
Since material conditions can vary between test locations and change 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.  Type 4  Obagonal facture with no.						is with na	Side frac	Appe 5 Transport	munice S.M.	A Property on a second
Dacass	tfully Submitted,			1 1	op with hain tinguish fron	mer to	with tine	1/10	P CE	NSA V
•	•						and a consider Door	1/1 Line		J. J. O.
UAL-IE	CH TESTING, INC.					R	eviewed By:	Florida No.:	No. 6	55550
							Liceriseu,	7 Date	10/19/22	*
								11 1	TAT	E OF
		50						1	TAT	TOP LE
								t s	MILE CO.	KIN GININ
									11111510N	AL Elymin
									89011	111111111111111111111111111111111111111



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	33					
LAB NO.:	488					

Client:		Stellar, 2900	Hartley Road	Jacks	onville	FL 32257				
Project	Name:	US Cold Stora								
1 *	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date		
DATA	Specified Strength for				Slump (ir	nches):		Air Content (p	ercent):	
A		psi: days:	4000 28			4-6				
Z	Mix Type:									
SIGN	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
Ü	Plasticizer Added:		☐ Yes ✓ No If "Yes", ☐ At Plant ☐ At Jobsite							
	Date:		Time Concrete	Batched	d:	Time Concre			Sampled By:	
	10/05/	23	2:4	I3 AM			3:30 AM			Williams
⊴	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.).		Weather Con-	
DATA	71			4710			10		Weather Con-	
	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:			Extra Water A	uthorized by:
LAB	Plasticizer Added at J	ob Citor walls			950.00	c.y.:				:=##=5
and	Slump (inches):	ASTM C143	Air Temperature	e (°F).	c.y.:		nperature (°F):	ASTM C172	Wet Weight (	o o f ):
	5.5	7.01111 0110		70		Concrete rei	84	A31W 0172	wet weight (	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:		Tested to AST	TM C-39:	
ᇤ				✓ Yes	☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:		Northy	vest End	of Parking Lot				
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	10/06/23	10/12/23	7	4.02	12.69	52,390	4130	5	
	В	10/06/23	11/02/23	28						
	С	10/06/23	11/02/23	28						
	D	10/06/23	HOLD	Н						
	E									
	G									
REMARKS										
he test resul	ts presented in this report are spe			E	Type 1	listerned		Type 2	Saluran	Type 3
Since materia	est was performed in accordance I conditions can vary between test rcised with time, sound judgemen	locations and change with	time, sound judgement	con	es on both one 1 in 125 acking throu	ands, loss mml of	ena, vert	cal cricks running h caps, no well- surie on other end	. to	per verticel crecking both ends, no well- ormed cones
nterpretation	of the data. This report shall not b	e reproduced without prior	approval of the author			4				
								لصا	min	MATHERITY.
				cra tu	Type 4 gonal fractur cking through to with hum	ah ends;	Side frac Side frac bottom (or with Link	COLL SAGERFROMES	HILLIAN E	MARO
Respec	tfully Submitted,				inguish from			W. M	REIZE JO	ENSE
CAL-TE	CH TESTING, INC.					Re	eviewed By:	Millian	· No	65550
							Licensed,	Florida No.:	/ 65550	30
								Date:	10/19/12/	TATE OF
								11	THE POST	TOP. W
								(	MINORE.	LORINAGITH
									Milling'S	IONAL Elimin
									111	minimum.



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	34
LAB NO.:	489

Client:		Staller 2000	India: Day 1	l= -!		EL 20053			_	
Project	Name:	US Cold Stora								
	Location:	Lake City, FL	age - bulluling	Expai	IISION PII	ase III				
	Contractor:	Stellar						1aai Cliant		Acc. Cilc
	ete Supplier:	Columbia Rea	dy Mix Conc	roto				1cc: Client		1cc: File
COLICIE	Specified Strenath for	Structure:	ady MIX Coric	rete	Slump (ir	iches):		Report Date Air Content (p		
Α	Specified Strength for	psi:	4000		J	4-6				
	Miss Tomos	days:	28			4-0				
<u>ত</u>	Mix Type:  ✓ Normal Wt.		Lightweight	□ мог	tar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:				Tal MIX [	If "Yes",				
	Date:		No	J.		At Plant	At Jobsite	lo		
	10/05/	122	Time Concrete		J.	Time Concre	·		Sampled By:	
d		23		I1 AM			4:15 AM			Williams
DATA	Concrete Truck No.:		Ticket No.:	4715		Size of Load	(c.y.): 10		Weather Cond	ditions:
D.	Extra Water Added at	Job Site:			√ No If	"Yes" gal.:			Extra Water A	uthorized by:
and LAB						c.y.:				
d L	Plasticizer Added at Jo				c.y.:					AWAR
	Slump (inches): 5.5	ASTM C143	Air Temperatur	` '		Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	70 red to A	STM C-31		83		Tested to AST	M C-30:
쁥					Yes No Unknown					No □ No
	Location of Concrete F	Diacement:	W			of Parking Lo			✓ Yes	
	Location of Concrete i	acement.		NOTHIV	vest Ella (	DI Falking Lo				
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	10/06/23	10/12/23	7	4.02	12.69	63,120	4970	5	
	В	10/06/23	11/02/23	28						
	С	10/06/23	11/02/23	28						
	D	10/06/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	:				$\overline{\mathbf{x}}$	1 In  25 mr	m)	T IIII		KI
William and annual	to make the state of the same									LYDI
sting. The te	ts presented in this report are specest was performed in accordance	with generally accepted me	thods and standards.	con	Type 1 asonably we has on both o	NI-formed ands, loss	end, vert	Type 2 med come on one ical cracks runnin	through both engs, no well-	
nould be exe	I conditions can vary between test reised with time, sound judgemen	t should be exercised with r	egard to the use and	2	nan 1 in. (25 acking throu	gh caps	ರಕ್ಕಡುಕರ	h caps, no well- cone on other end	•	ormed cones
terpretation (	of the data. This report shall not b	e reproduced without prior	approval of the author.			]				
							1			
					Type 4	-10		Y00 5/1	minini.	A Arms III.
				GTB 14	gonal fractured through the with humostone the second through the seco	nterids) merid	Side frac bottom (o with tind	sour boningoniy	INN ES	MINTE TO
Respec	tfully Submitted,			7.000	or against tree.	, type i		A Lucia	18 P 10	ENSE
AL-TE	CH TESTING, INC.					R	eviewed By:	( ) Juli		CEEEO :
								Florida No.	65550	0000
								Date		3
								11	PRO CO	SE OF SE
								1	THE OF LET	ORIDA WY
									"InESSI	MAI ENGINE
									"HIIII	Mummin



#### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	35
LAB NO.:	490

					MEA					
Client:		Stellar, 2900								
-	Name:	US Cold Store	age - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
	te Supplier:	Columbia Rea	ady Mix Concr	rete		elea Some		Report Date		
DESIGN DATA	Specified Strength for		4000		Slump (ir	iches):		Air Content (p	ercent):	
A		psi: days:	4000		1	4-6		•		
Z	Міх Туре:									
Sic	✓ Normal Wt.		Lightweight				Other:			
DE	Plasticizer Added:		Yes 🗸	✓ No If "Yes", At Pla		At Plant	At Jobsite			
	Date:		Time Concrete	Batched	i:	Time Concret	e Sampled:		Sampled By:	
	10/05/	1 AM			5:03 AM		c.	Williams		
⋖	Concrete Truck No.:		Ticket No.:			Size of Load (	(c v ).		Weather Con-	
DATA	70		1	4720		CIZC OI LOUG (	10		W Call Ci Coll	
3	Extra Water Added at	Job Site:		Yes [	√ No If	<b>9</b>	116H		Extra Water A	Authorized by:
and LAB					_		***			
<u> </u>	Plasticizer Added at June (inches):	ob Site: gal.: ASTM C143	Air Temperature	, /ºE\.	c.y.:	Concrete Tem		ACTM C470	\\(\alpha\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	f \.
	5.5	ASTIVI C 143		e ( ⊢): <b>70</b>		Concrete Ferr	nperature (°F): <b>85</b>	ASTWICT/2	Wet Weight (	p.c.r.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31	:		Tested to ASTM C-39:		
분				✓ Yes	No	Unknown			✓ Yes	No
	Location of Concrete f	Placement:	<u></u>	Northy	Northwest End of Parking Lot					
	Location of Combroto	idoomonii.		1401411	VCSt Lila (	or t driking Eot				
SF	PECIMEN I.D. LAB NO	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	10/06/23	10/12/23	7	4.02	12.69	66,420	5230	5	
	В	10/06/23	11/02/23	28						
	С	10/06/23	11/02/23	28						
	D	10/06/23	HOLD	Н						
	Ε									
	F									
	G									
	Its presented in this report are spe test was performed in accordance			Ro	Type data on a both of the son both of	ill-formed	Well-for	Type 2 med cone on one	Colum	Type 3 ser vertical cracking
nce materia	al conditions can vary between test ercised with time, sound judgemen	l locations and change with	time, sound judgement	ti	ies on both onen 1 in. [25 ackling throu	mm) of	throug	ical cracks running th caps, no well- coine on other end	1	both ends, no well- ormed cones
	of the data. This report shall not b				K	1				
								n		
						2		14	Marin.	MARO
				ior a	Type 4 johal fractur icking throug	ab emode:	Side frag	OCCUP OF BUILDING TO THE PARTY	THIN SE	ber in Two as a series
	## D 1 14 1			dis	np with ham linguish from	Type 1	with unit	A Const	113 P.	CENSE
2.20	tfully Submitted,					_		VILLIN		lo. 65550
AL-IE	CH TESTING, INC.					Re	eviewed By:		-	
							Licensed,	Floritia No.: Date:	E/14/2	
								19	TO THE PORT OF THE PROPERTY OF	THE UP
								1.1	THE PORTE	CORIDA
								£	"ILES	SIDMAL ENGLIN
									"1111	Munimin



### **ENGINEERING & TESTING LABORATORY**

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

7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902

FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	36
LAB NO.:	491

Client:		Stellar, 2900 l	Hartley Road	Jacks	onville	FL 32257						
	Name:	US Cold Stora										
	Location:	Lake City, FL		-								
Project	Contractor:	Stellar						1cc: File				
	te Supplier:	Columbia Rea	dy Mix Conc	rete				1cc: Client Report Date				
ΤA	Specified Strength for				Slump (ir	nches):		Air Content (p				
DESIGN DATA		psi: days:	4000			4-6			244			
Z	Міх Туре:	,-										
Sic	✓ Normal Wt.		Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:	Other:			
DE	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:			
	10/05/	23	5:0	O AM			5:47 AM		1	Williams		
⊴	Concrete Truck No.:		Ticket No.:			Size of Load	(c v )*		Weather Cond			
and LAB DATA	73			4725			10		W Caulor Coll			
<b>B</b>	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:		
Z	Disatisizes Added at 1	ah Cita (22)			n = 1040	c.y.:				<del>(111</del> )		
pu	Plasticizer Added at J Slump (inches):	ASTM C143	Air Temperature	o (°E).	c.y.:		nperature (°F):	ASTM C172	Wet Weight (p			
	5.5			70		Concrete ren	11perature ( F). <b>84</b>	ASTIVI C172	I wer weight (t	J.C.I.):		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	ed to ASTM C-31:  Yes No Unknown					M C-39:		
=				✓ Yes						☐ No		
	Location of Concrete I	Placement:		Northy	Northwest End of Parking Lot							
SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED		AGE (days)	TEST SE	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY				
	Α	10/06/23	10/12/23	7	4.02	12.69	60,300	4750	5			
	В	10/06/23	11/02/23	28								
	С	10/06/23	11/02/23	28								
	D	10/06/23	HOLD	Н								
	E											
	F											
	G											
sting. The te	ts presented in this report are spe est was performed in accordance	with generally accepted met	thods and standards.	con	Type 1	II-tormed ands, loss	Well-for	Type 2 med cone on one call cracks running	incough	Type 3 ar vertical crecking both ends, no well-		
ould be exe	l conditions can vary between test rcised with time, sound judgemen	t should be exercised with re	egard to the use and	cr	ian 1 in 125 acking throu	mm) of gh caps	throug defined :	h caps, no well- zone on other end	ft.	arried cones		
terpretation	of the data. This report shall not b	e reproduced without prior a	approval of the author.			1						
				Van Sur	Type 4	<u>J</u>	Т	ype 5		A too offi.		
				Gra	Type 4 janel fracture cking throug to with ham	h ends:	Side fract bottom (or with unb	onder guas)	HILLIAN E. M.	sylindar Con managed		
Respec	tfully Submitted,			_ am	inguish from	Type 1	=====	19/1 3	WAS CE	NSE TO		
AL-TE	CH TESTING, INC.					Re	eviewed By:	( ) 1/3	A	TEEN :		
	,							Florida No.:	65550	55550		
								Date:	40/4/23	9		
								11	STA	TE OF		
								11 =	190 .FI	DRIDA WITH		
								1	Will ESC.	ENGLIN		
									William Co	NAL		



### **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.:
	37
LAB NO.:	494

Client:		Stellar, 2900	Hartley Poad	lacks	convillo	EL 22257				
	: Name:	US Cold Stora								
1 .	: Location:	Lake City, FL	age - Bullullig	Схра	ISION PI	lase III				
1	Contractor:	Stellar								
1 .	ete Supplier:		alle Miss Comp					1cc: Client		1cc: File
4	Specified Strength fo	Columbia Rea	ady IVIIX Cond	rete	Slump (in	achae).		Report Date		
AT	Specified Strength fo	psi:	4000		Sidilip (ii	A 100 to		Air Content (p	percent):	
Ω		days:	28			4-6				
ESIGN	Mix Type:									
S	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:	
	10/06	/23	1:2	20 AM			2:30 AM		M.	Hopkins
∠	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	ditions:
DATA	73		14	14734			10			Dark
<u> </u>	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:
5	Plasticizer Added at J	oh Sito: gol			1	1	***			
and LAB	Slump (inches):	ASTM C143	Air Temperatur	e (°E).	c.y.:		nperature (°F):	ACTM C170	\\(\a\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	5.5			71		Concrete 1ei	82	ASTN C172	Wet Weight (p	D.C.T. ):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:
Ē				✓ Yes	☐ No	Unknown			✓ Yes	No
	Location of Concrete	Placement:		New P	arking Are	ead				
SPECIMEN LD. 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.i.)	TYPE OF FRACTURE	TESTED BY
	Α	10/09/23	10/13/23	7	4.02	12.69	62,300	4910	4	
	В	10/09/23	11/03/23	28						
	С	10/09/23	11/03/23	28						
	D	10/09/23	HOLD	Н						
	E									
	F									
	G									
sting. The to nce material rould be exe	is presented in this report are spe est was performed in accordance I conditions can vary between tes rcised with time, sound judgemen	with generally accepted me t locations and change with t at should be exercised with n	thods and standards, time, sound judgement egard to the use and	con	Type 1 asonably we es on both e sen 1 in. [25 acking throu	ends, less	Wati-fon	Type 2 on one med come on one to cape, into well-	i through	Type 3 er verticel crecking both ends, no well-
terpretation of the data. This report shall not be reproduced without prior approval of the author.					Type 4 ponal fraction through with hami	mer to	Side fract bottom (co-	yes 5 co or ward or and	M. CE	A Recognition
Respectfully Submitted,						15,		W. AN		.0
CAL-TECH TESTING, INC.						Re	eviewed By:	CALLET STATE	No. 6	5550
								Florida No.:	65550	
								Date:	POLICE SION	RIDA.



### **ENGINEERING & TESTING LABORATORY**

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

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	38
_AB NO.:	495

Client:		Stellar, 2900	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	dy Mix Conc	rete	rete Report Date					
Ϋ́	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	percent):	
DATA		psi: days:	4000			4-6		2	***	
SIGN	Mix Type:									
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:	
	10/06/	23	1:5	51 AM			1:59 AM		M.	Hopkins
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Con	
DATA	14473			67			10		17044101 0011	Dark
B	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:	<u> </u>		Extra Water A	Authorized by:
LAB	Plasticizer Added at Jo	oh Citor anl :				c.y.;				ti <del>nas</del>
and	Slump (inches):		Air Temperature	e (°F):	c.y.:		mperature (°F):	ASTM C172	Wet Weight (	n c f ):
	5.5			71			84	7.01111 0112	Wot Worght (	p.e.r.).
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	TM C-39:
正	· · · · · · · · · · · · · · · · · · ·			✓ Yes	☐ No	Unknown	1		✓ Yes	☐ No
	Location of Concrete F	Placement:		New P	arking Are	ea			×	
SPECIMEN 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
	A 10/09/23 10/13/23			7	4.02	12.69	58,720	4630	5	
	В	10/09/23	11/03/23	28						
	С	10/09/23	11/03/23	28						
	D E	10/09/23	HOLD	H						
	F									
	G									
REMARKS					l.					
	ts presented in this report are spe:	rific anly to the earnples less	ted at the time of			1 lik 125 mr				
sting. The ti ince materia hould be exe	est was performed in accordance Il conditions can vary between test rcised with time, sound judgemen	with generally accepted me locations and change with t should be exercised with r	thods and standards. time, sound judgement egard to the use and	th	Type a asonably we les on both 4 ran 1 in. [25 acking throu	ell-tormed ends, less mm] of	end, verti	Type 2 med cone on one cal cracks running h caps, no well- cone on other end	mrough	Type 3 ner vertical cracking both ends, no well- ormed cones
nterpretation of the data. This report shall not be reproduced without prior approval of the author.								h	mm	15 111111111111111111111111111111111111
_			C7738	Type 4 gonal fractor tecking through ap with ham inquish from	th merchan	Side fract bottoni (de with unb	sour beneficialist	THINK ES	ENSON	
Respectfully Submitted, CAL-TECH TESTING, INC.								PHILIP		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	on regined, nec.					R	eviewed By:	Florida No∃	: No.	65550
							Licensed,			<b>9</b>
									DA S	ATE OF S
									THE PORTE	ORIDA NE
								į.	Think S.C.	ENGITHER
									"Innin	MAL



### **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.:
	39
LAB NO.:	496

Project Concre	Location:	US Cold Stora Lake City, FL Stellar Columbia Rea										
Project Project Concre	Location: Contractor: te Supplier:	Lake City, FL Stellar	age - bulluling	Exhai	ision Ph	ast III						
Project Concre V V Concre	Contractor: te Supplier:	Stellar										
Concre	te Supplier:											
DATA	Specified Strength for		-1.14: 0					1cc: Client		1cc: File		
IGN DAT		Structure:	ay Mix Conci	rete	nches):		Report Date					
IGN D		Dsi:	4000		Sidilib (ii	•		Air Content (p	ercent):			
GN GN		28			4-6		•					
_	Mix Type:   √ Normal Wt.			_	_							
္မ	Normal Wt. Lightweight Mortar Mix Pump Mix Grout						Other:					
	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite				
	Date:		Time Concrete	Batched	1:	Time Concre	te Sampled:		Sampled By:			
	10/06/	23	2:3	39 AM			3:15 AM		M.	Hopkins		
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Cond	ditions:		
Ϋ́	72		14	4742			10			Dark		
9	Extra Water Added at	Job Site:		Yes [	✓ No If	"Yes" gal.:			Extra Water A	authorized by:		
LAB	Plasticizer Added at Jo	ab Citar and r			1 200	c.y.:				MANY:		
0	Slump (inches):	ASTM C143	Air Temperature	e (°F)·	c.y.:		nperature (°F):	ASTM C172	Wet Weight (p	2 0 f ).		
a	5		· ·	70		Concrete 1ci	83	AOTNI CITZ	I wer weight (F	J.C.I.).		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cui	red to A	STM C-31	:			Tested to AST	TM C-39:		
≣∣	Ξ				✓ Yes					☐ No		
	Location of Concrete F	Placement:		New Pa	arking Are							
SPECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED			DATE TESTED	AGE (days)	DIA (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.i.)	TYPE OF FRACTURE	TESTED BY		
	Α	10/09/23	10/13/23	7	4.02	12.69	61,330	4830	4			
	В	10/09/23	11/03/23	28	1		,,,,,,		-			
	С	10/09/23	11/03/23	28								
	D	10/09/23	HOLD	Н								
	Ε											
	F											
	G											
REMARKS:					_,	- 1 in. (25 mm	m ,					
					$\checkmark$	$\times$	{	1 1831		U(II		
								1 /		INN		
	s presented in this report are spec			Ho	Type 1		Month Com	Type 2 ned cone on one		Type 3 air vertical cracking		
nce material	st was performed in accordance conditions can vary between test	locations and change with t	time, sound judgement	171	asonably we es on both o san 1 in [25 acking throu	mm] of	end, verti	cal cracks running h caps, no well- sone on other and	through	both ands, no well- onned cones		
	cised with time, sound judgement of the data. This report shall not b					1						
								12	2004			
				Dun	Type 4	e with no	Side fract	906 5 July 0 01	June Line	A A Day blance		
					cking throug up with hami inguish from	trends:	hollom (oc with unb	curffortmonty	IIIIN F.o.	Manage phinide		
Respectfully Submitted,							/ Vinte	JA: AC	ENSETO			
CAL-TECH TESTING, INC.					Re	eviewed By:	1/1/1/2		65550			
							Licensed,	Fior eta No:	65550	00000		
								Date:	10/19/23	×) : :		
								1'	STA	TE OF		
								1 3	TON FL	ORIDA W		
								1	A PORESCIO	ORIDA HOLIN		



### **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	T NO.:
	40
AB NO.:	497

Client:		Stellar, 2900 I	Hartley Road	Jacks	onville	FL 32257			72.5	
Project	Name:	US Cold Stora								
1 *	Location:	Lake City, FL	<u> </u>							
1 -	Contractor:	Stellar						1cc: Client		1cc: File
Concrete Supplier: Columbia Ready Mix Concrete								Report Date		100. 1 110
₹	Specified Strength for	Structure:	iay iiiix oono	0.0	Slump (ir	nches):		Air Content (p		
\{\bar{4}\}		psi:	4000			4-6			1141	
	Mix Type:	days:	28							
ESIGN	Normal Wt.		Lightweight	☐ Mor	tar Miv	Pump Mix	Grout	Other:		
Si	Plasticizer Added:				WI TIN (	If "Yes",				
Δ	Date:			No			At Plant	At Jobsite	lo 1.15	
	l	100	Time Concrete		1:	Time Concre	·		Sampled By:	
_	10/06/	23		MA 8			3:45 AM			Hopkins
Ϋ́	Concrete Truck No.:		Ticket No.:	4740		Size of Load			Weather Con-	
DA.	Extra Water Added at	Job Site:		<b>4746</b> Yes	√ No If	l "Yes" gal.:	10		Extra Water A	Dark
LAB	ZAGA WATON MAGOG AT	ood Ono.		res [	<u>√</u> NO "	C.y.:	***		LAUG WEIGHT	dulonzed by.
	Plasticizer Added at J	ob Site: gal.:			c.y.:	1				
and	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ter	nperature (°F):	ASTM C172	Wet Weight (	o.c.f.):
	5			71			84			•••
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			·			Tested to AST  ✓ Yes	_
ᄕ		✓ Yes No Unknown						L No		
	Location of Concrete I	Placement:		New P	arking Are	ea				
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	10/09/23	10/13/23	7	4.02	12.69	57,860	4560	4	
	В	10/09/23	11/03/23	28						
	С	10/09/23	11/03/23	28						
	D	10/09/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	i:				$\overline{\mathbf{A}}$	7 In. (25 mi				RAN
testing. The Since materia should be ex-	Its presented in this report are spe test was performed in accordance al conditions can vary between tes ercised with time, sound judgemer	with generally accepted me I locations and change with it should be exercised with it	thods and standards, time, sound judgement regard to the use and	10	Type sasonably we has on both han 1 in. [25 acking throu	ell-formed ends, less mm) of	end, vert throug	Type 2 med cone on one ical cracks running in caps, no well- cone on other end	1	Type 3 astrivertical cracking both ends, no well- ormed cones
interpretation of the data. This report shall not be reproduced without prior approval of the author.					Type 4					MAR
				Ding cra ti din	Type 4 gonal fractur scking throug ap with ham linguish fron	e with no therids: mer to n Type 1	Side frac bottom (o with unt	sour econmonty	TALL 18	ENSS
Respectfully Submitted,								(KIND	No.	. 65550
CAL-TE	CH TESTING, INC.					R	eviewed By:	411		
							Licensed,	Florida No	65550	ATE OF
								Date	IN WHICH	JE OF
								1	T. CANT	ORIDA
								4	MILESSIO	MAI ENGLINA
									"IIIIII	WHILL THE



#### **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.:
	41
LAB NO.:	498

			=======================================							
Client:		Stellar, 2900								
Project	Name:	US Cold Store	age - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date:		
Z	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p		
. AC		psi:	4000			4-6			•••	
z	Mix Type:	uays.	28							
5	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
ES	Specified Strength for  Mix Type:  Normal Wt.  Plasticizer Added:			No		If "Yes",				
	Date:		Time Concrete		ı. ———		At Plant	At Jobsite	lolID.	
	l.	00	1		1,	Time Concre	•		Sampled By:	
-	10/06/	23		17 AM			4:20 AM		M.	Hopkins
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	/		Weather Con-	
2	73 Extra Water Added at	Joh Site:		4752	If	Yes" gal.:	10		Extra Water A	Dark
AB	Extra Water Flagge at	oob ono.		Yes	✓ No If	c.y.:			Extra Water P	dutionzed by.
7	Plasticizer Added at Jo	ob Site: gal.:			c.y.:				de de	(Indiana)
and LAB	Slump (inches):	ASTM C143	Air Temperatur	e (°F):			nperature (°F):	ASTM C172	Wet Weight (	p.c.f.):
	5.5			72			85			188
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	ΓM C-39:
正				✓ Yes	☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:		New Pa	arking Are	ea			<b>*</b>	
SF	SPECIMEN I D. LAB NO. DATE RECEIVED IN LAB DATE TESTED			AGE (days)	TEST SI DIA (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	A 10/09/23 10/13/23			7	4.02	12.69	59,660	4700	4	
	В	10/09/23	11/03/23	28		12.00	00,000	4700		
	С	10/09/23	11/03/23	28						
	D	10/09/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	: :					- < 1 in 125 mm	ni			
							1			$\Box \Box \Box$
					$\times$					DVO 1
he test resul	ts presented in this report are spec	rific only to the camples tee	ted at the time of	l E						
sting. The t	est was performed in accordance	with generally accepted me	thods and standards	con	Type 1 asonably we as on both o	ell-tormed ands, less	end, vert	Type 2 med cone on one cal cracks running h caps, no well-	through	Type 3 har vertical cracking both ends, no well- ormed cories
rould be exe	Il conditions can vary between test ercised with time, sound judgement	t should be exercised with r	egard to the use and	car	an 1 in. [25 acking throu	igh caps	defined	oune on other end		
terpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.			1				
						3		17	Minima A	AAROU.
				Diag	Type 4 ponal fractur cking throug up with ham	e with no themde;	Side frac bottom (or with unit	tures of top or scurforylmoniy	MININE A	ar to Tybe 5 put that
205500	fully Submitted			esimi	inguish from	Type 1	www. drie	SP	75, OC	ENSE
Respectfully Submitted, CAL-TECH TESTING, INC.						_		1 Kull	>	GEEEN :
AL-IE	CH IESTING, INC.					Re	eviewed By:			65550
							Licensed,	Florida No: Date:	65550	×
								Date.	7:15	TE OF :
									Port	OPIDA SE
								1	Will ESCO	CNGILLIN
									111111111111111111111111111111111111111	NAL Elimin
									1514	******



### **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.:
	42
LAB NO.:	499

	Astropore										
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257  US Cold Storage - Building Expansion Phase III									
Project	Name:	US Cold Store	age - Building	Expar	nsion Ph	ase III					
Project	Location:	Lake City, FL									
Project	Contractor:	Stellar						1cc: Client		1cc: File	
Concre	te Supplier:	Columbia Rea	dy Mix Conci	8							
TA	Specified Strength for	Structure:			Slump (in	iches):		Air Content (p	ercent):		
Ϋ́		psi:	4000 28			4-6					
Z	Mix Type:	days.	20							-	
98	✓ Normal Wt.		Lightweight Mortar Mix Pump Mix Grout					Other:			
DESIGN	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		<u></u> !:	Time Concret			Sampled By:		
	10/06/	23		4 AM			5:17 AM		'	lopkins	
⋖	Concrete Truck No.:		Ticket No.:	7 7 400		Size of Load					
DATA	68			4758		Size of Load	(c.y.). 10		Weather Cond	Dark	
	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:	***		Extra Water A	uthorized by:	
and LAB						c.y.:	•••				
<u> </u>	Plasticizer Added at Jo		A: =	(05)	c.y.:			107110170			
	Slump (inches):	ASTM C143	Air Temperature	∋ (~⊢): <b>73</b>		Concrete Len	nperature (°F): <b>86</b>	: ASTM C1/2	Wet Weight (p	.c.t.):	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cur		STM C-31	: :		Tested to AST	M C-39:		
문	<del></del> )			✓ Yes	☐ No	Unknown			✓ Yes	□ No	
	Location of Concrete F	Placement:		New Pa	arking Are	ea					
						_					
Si	PECIMEN I.D. LAB NO.	DATE TESTED	AGE (days)	TEST SF	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY		
Α		10/09/23	10/13/23	7	4.02	12.69	52,420	4130	5		
	В	10/09/23	11/03/23	28							
	С	10/09/23	11/03/23	28							
	D	10/09/23	HOLD	Н						-	
	E										
	F										
	G										
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 ince material conditions can vary between test locations and change with time, sound judgement 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.				Type 1  Neasonable ell-formed cones on both ends, less than 1 in, [25 mm] of cracking through caps  Type 4  Diagonal fracture with no cracking through ends; caps of both ends, through ends; caps of both ends of the cone on other ends of the cone of the con					formed cones		
Respectfully Submitted,								( KINDE	No. 6	5550	
CAL-TECH TESTING, INC.						Re	eviewed By:	Y		*	
							Licensed,	Florida No.: Date:	65550 14 (8) (4)	OF : 2	
								7	O.S.SION	PIPA THE THE THE PARTY OF THE P	



### **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.:						
	43					
LAB NO.:	502					

Client:		Stellar, 2900	Hartlev Road	. Jacks	onville	FL 32257				
l	Name:	US Cold Stora								
1	Location:	Lake City, FL								
Project Contractor: Stellar 1cc: Client									1cc: File	
Concre	to Supplior:	Columbia Boo	ndy Mix Conc	rete				Report Date:	8	icc. The
⋖	Specified Strength for	Structure:	Structure: Slump (inches): Air Content (p							
ΓĄ		psi:	4000			4-5.5			,	
	Mix Type:	days:	28			7 0.0			1011	
ESIGN	✓ Normal Wt.		Lightweight	Mor	tor Miv	Pump Mix	Grout	Other:		
ES	Plasticizer Added:									
	Date:					If "Yes",	At Plant	At Jobsite	0 1 10	
		100	Time Concrete	Batched	1	Time Concre	·		Sampled By:	
-	10/10/	23					2:32 AM			Hopkins
DATA	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
	Extra Water Added at	Job Site:		 У Г	√ sr- lf	"Yes" gal.:	10		Extra Water A	Dark
LAB		ood ono.	ن_ا	Yes [	✓ No If	C.y.:	-		LXII a Walei A	dilionzed by.
	Plasticizer Added at Jo	ob Site: gal.:		1	c.y.:					
and	Slump (inches):		Air Temperatur	e (°F):		Concrete Ter	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	5.5			53						
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	ured to ASTM C-31:					Tested to ASTM C-39:	
ഥ	***			✓ Yes	□ No	Unknown			✓ Yes	∐ No
	Location of Concrete F	Placement:		Concre	te Paven	nent				
		1		T	TERTO	PECIMEN SIZE			r	r
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	10/11/23	10/17/23	7	4.02	12.69	43,830	3450	5	
	В	10/11/23	11/07/23	28						
	С	10/11/23	11/07/23	28						
	D E	10/11/23	HOLD	Н						
-	F									
	G	)								
EMARKS										
he test resul	ts presented in this report are spe				Type		Ţ	Type 2 med cone on one		Type 3 er vertical cracking
nce materia rould be exe	est was performed in accordance il conditions can vary between test ercised with time, sound judgemen of the data, This report shall not b	l locations and change with It should be exercised with r	time, sound judgement regard to the use and	con	Type to asonably we set on both o lan 1 in. [25 acking throu	ends, loss ends, loss enn) of egh caps	end, verti	med cone on one cal cracks running h caps, no well- care on other end	mrough fr	er verlicat cracking both ends, no well- imped cones
	or and added the report different factor	ne reproduced will out prior	approvat of the author.						.,,,,11	
				cras te	Type 4 conal fractur cking throug p with ham inguish from	phends; mer to	Side fract bottom (po with unb	ypy 5 yp or ycarfyddinionly ondfyddinion	HILLY E	ARCAN,
Respectfully Submitted, CAL-TECH TESTING, INC.					R	eviewed By:	Alle	7 //c.	65550	
							Licensed,	Fłorida No:	65550	
								Date:	N19/23	TE OF
								1 =	0	
								. "	18000	RIDA
								. "	POLESSION	ORIDA 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 SE	T NO.:
	44
LAB NO.:	503

Oli t		01 11 0000								
Client:	Namo	Stellar, 2900								
· •	Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III				
-	Location:	Lake City, FL								
	contractor: Stellar 1cc: Client									1cc: File
Concre	te Supplier:	Columbia Rea	ady Mix Conc	Report Date						
Ę	Specified Strength for	Structure:	4000	Air Content (p	ercent):					
Δ		4000			4-6					
Z	Mix Type:									W
DESIGN	✓ 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		Time Concre			Sampled By:	
	10/10/	/23					3:10 AM			Hopkins
⋖	Concrete Truck No.:		Tieket Ne.			0:				
DATA	Concrete Truck No		Ticket No.:			Size of Load	(c.y.): 10		Weather Cond	ditions: <b>Dark</b>
0	Extra Water Added at	Job Site:	Π,	Yes [	√ No If	"Yes" gal.:	10		Extra Water A	
and LAB						c.y.:				
	Plasticizer Added at J				c.y.:	1			Ì	Hers.)
	Slump (inches):	ASTM C143	Air Temperature			Concrete Te	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
FIELD	5.5 Air Content (% by vol.):			53	OT1 / O 04					2221
買	All Content (% by vol.):	ASTIVI C231	Molded and Cu						Tested to AST	
ш				✓ Yes	☐ No	Unknowr	1		✓ Yes	
	Location of Concrete F	Placement:		Concre	te Paven	nent				
				1 405	TECTO	PECIMEN SIZE	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	10/11/23	10/17/23	7	4.02	12.69	49,390	3890	5	
	В	10/11/23	11/07/23	28						
	С	10/11/23	11/07/23	28						
	D	10/11/23	HOLD	Н						
	E									
	F									
	G									
REMARKS:  the test results presented in this report are specific only to the samples tested at the time of sting. The test was performed in accordance with generally accepted methods and standards, ince material conditions can vary between test locations and change with time, sound judgement should be exercised with requard to the use and				con	Type 1 asonably we es on both c san 1 in. [25]	all-tormed ands, leas mml of	Well-formend, verti	Type 2 med coses on one cal cracks running h daph, no well-cone on other end	Column through fo	Type 3 ar vertical crecking both ends, no well-wind cones
terpretation of the data. This report shall not be reproduced without prior approval of the author.					Diagonal fracture with no cracking through ends: tep with hammer to distinguish from Type 1			Area to the or service to the control of the contro	MA MA MA MA MA MA MA MA MA MA MA MA MA M	ROS INTERIOR
Respectfully Submitted,						9	1111		FEO.	
AL-TE	CH TESTING, INC.					R	eviewed By:	The same	: No. 65	5550
							Licensed,	Forida No.:	65550	,
								Date	ESSION	RIDA BAGINA



### **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.:
	45
LAB NO.:	504

Client:		Stellar, 2900	Hartley Road	Jacks	onville.	FL 32257				
Project	Name:	US Cold Stora								
Project	Location:	Lake City, FL								
Project	: Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date	:	
DATA	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p		
Ϋ́	1	psi: days:	4000 28			4-6				
Z	Mix Type:	uays.	20							
SIGN	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
ÖÜ	Plasticizer Added:		Yes 🗸	No No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete		1	Time Concret		At Jobsite	Sampled By:	
	10/10/	23				Time control	3:35 AM			Hankins
⋖	Concrete Truck No.:		Ti-lask NI- is			0: 11 1				Hopkins
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.): 10		Weather Con	ditions: <b>Dark</b>
» D	Extra Water Added at	Job Site:	Π.	Yes [	√ No If	"Yes" gal.:			Extra Water A	
LAB							Alle.			58
٦ و	Plasticizer Added at J				c.y.:					
and	Slump (inches):	ASTM C143	Air Temperatur			Concrete Ten	nperature (°F)	: ASTM C172	Wet Weight (	p.c.f.):
FIELD	5.5 Air Content (% by vol.):	ASTM C231	Molded and Cu	54	STM C-31		200		Tested to AST	FM C 20:
쁜	The Content (70 by Vol.).	7.0 TW 020 T	IVIOIGEG ANG OG	_	□ No	. Unknown				_
_	****	21				✓ Yes	∐ No			
	Location of Concrete I	Placement:		Concre	ete Paven	nent				
SI	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST S	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	10/11/23	10/17/23	7	4.02	12.69	46,260	3650	5	
	В	10/11/23	11/07/23	28						
	С	10/11/23	11/07/23	28						1
	D	10/11/23	HOLD	Н						
	Ε									
	F									
	G									
sting. The t	Its presented in this report are spe test was performed in accordance al conditions can vary between test	with generally accepted me	thods and standards	Rescon	Type assonably we les on both ran 1 in. [25	III-Torrned	Wall-for	Type 2 med cone on one lost cracks running h caps, no well-	Column through	Type 3 crecking overloads, no well-
ould be exe	ercised with time, sound judgemen	t should be exercised with r	egard to the use and	o.	acking throu	igh caps	defined	cone on other end		G17755 C511G2
erpretation	of the data. This report shall not be	e reproduced without prior	approval of the author.			1				
										minnana.
					Time 4		1	VD0 50	THILE.	MAR
				gra te	Type 4 ponal fractur cking through up with ham	in ends;	Side fract bottom (o with unit	tures of op or	THE PARTY	ENG
espec	tfully Submitted,			criest	inguish fron	Type 1		Mana	971. MG	) Line Line
CAL-TECH TESTING, INC.					R	eviewed By:	JA I W	No.	65550	
						144	-	Florida No.		
								M Date	0/19/225	ATE OF :
								7'	THE PORT	- A
								1	THE PRESENT	ORIV
								I	1111551	ONAL ENGINEER
									11/11/	Timming the



#### **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.:
	46
LAB NO.:	505

Client:		Stellar, 2900	Hartley Road	, Jacks	sonville,	FL 32257					
Project	t Name:	US Cold Stora									
Project	t Location:	Lake City, FL									
Project	t Contractor:	Stellar						1cc: Client		1cc: File	
	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date			
DATA	Specified Strength fo				Slump (ir	nches):		Air Content (p	ercent):		
DA		psi: days:	4000		-	4-6					
	Mix Type:  Normal Wt. Lightweight  Plasticizer Added: Yes				rtar Mix	Pump Mix	Grout	Other:			
						If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:		
	10/10	/23					4:00 AM		М.	Hopkins	
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.):		Weather Con	ditions:	
m	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	1707 See 18		Extra Water A	Authorized by:	
F	Plasticizer Added at J	oh Site: gal :			c.y.:	c.y.:	-555		-	722	
and	Slump (inches):	ASTM C143	Air Temperatur	e (°F): 55	U.y		nperature (°F)	: ASTM C172	Wet Weight (	p.c.f.):	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu		STM C-31		200		Tested to ASTM C-39:		
문	-			✓ Yes No Unknown					✓ Yes No		
	Location of Concrete	Placement:		Concre	ete Paven	nent					
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	TEST SI	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	Α	10/11/23	10/17/23	7	4.02	12.69	42,760	3370	3		
	В	10/11/23	11/07/23	28			,				
	С	10/11/23	11/07/23	28							
	D	10/11/23	HOLD	Н							
	E										
	F										
	G										
sting. The t	ilts presented in this report are spe test was performed in accordance	with generally accepted me	thods and standards:	Resoon	Type - asonably we was on both man 1 in. [25	oil-formed ands, lass	Well-for	Type 2 med cone on one ical cracks running its case, no well-	g through	Type 3 crecking to well-terred cores	
nce material conditions can vary between test locations and change with time, sound judgemen ould be exercised with time, sound judgement should be exercised with regard to the use and erpretation of the data. This report shall not be reproduced without prior approval of the author.				- C	acking throu	igh caps	ರಚ್ ಕ	come on other end	min	and the same of th	
				Cras	Type 4 gorusi fractur scking throug	in eride:	Side fract bottom (o	ocurficor monty	HILL DA	ENE	
asnas	tfully Submitted,			eties	ep with ham linguish from	Type 1	with unit	/AV	Z //c	20:0	
-	ECH TESTING, INC.					Re	eviewed By:			. 65550	
							Licensed,	Florida No.i Date:	019 253	ATE OF	
									THE PORT OF L	ORIDA	
									111111111	ONAL Elymin	



#### **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 \$	ET NO.:
	47
LAB NO.:	506

-										
Client:		Stellar, 2900								
-	t Name:	US Cold Stora	age - Building	Expar	nsion Ph	ase III				
Project	t Location:	Lake City, FL								
Project	t Contractor:	Stellar		1cc: Client		1cc: File				
Concre	ete Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date:		
Ϋ́	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
PA		psi:	4000			4-6				
Z	Mix Type:	uays.								
<u> </u>	✓ Normal Wt.		Lightweight	Mon	tar Mix	Pump Mix	Grout	Other:		
Ä	Specified Strength for  Mix Type:  V Normal Wt.  Plasticizer Added:		Yes 🗸	No		If "Yes".	At Plant	At Jobsite		
	Date:		Time Concrete		·	Time Concre		At Jousite	Sampled By:	
	10/10/	123	Time Conordia		•	Time Concre	•			Haatiaa
⋖		23		1011E/			4:30 AM			Hopkins
AT.	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.): 10		Weather Con-	ditions: Dark
D.	Extra Water Added at	Job Site:		Yes [-	√ No If	"Yes" gal.:			Extra Water A	
ĀĒ						c.y.:				,-
and LAB DATA	Plasticizer Added at Jo				c.y.:					- Territ
an	Slump (inches):	ASTM C143	Air Temperatur	` '		Concrete Te	mperature (°F)	: ASTM C172	Wet Weight (	p.c.f.):
2	5.75 Air Content (% by vol.):			55	CTM C 21		***		T	514.0.00
FIELD	All Content ( 76 by Vol. ).	A31W 0231	INIDIOEG ANG CU	d Cured to ASTM C-31:  ☑ Yes ☐ No ☐ Unknown					Tested to ASTM C-39:	
_			·			Unknowr	1 	✓ Yes		
	Location of Concrete F	Placement:		Concre	te Paverr	nent				
	PECIMEN I D. LAB NO.	DATE DESCRIPTION		AGE	TEST SI	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	
		DATE RECEIVED IN LAB	DATE TESTED	(days)	DIA. (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY
	A	10/11/23	10/17/23	7	4.02	12.69	50,250	3960	5	
_	B C	10/11/23	11/07/23	28						
	D	10/11/23	11/07/23	28						
	E	10/11/23	HOLD	Н						
	F									
	G									
EMARKS										
EMAKKS	<b>6</b> 0			K	$\neg$	< 3 In (25 m	m)	1 (7)		пт
					$\times$		1	1 12		KIN II
sting. The t	its presented in this report are spec test was performed in accordance	with generally accepted me	thods and standards.	con	Type: 1 sonably we se on both s	H-formed ands. less		Type 2 med cone on one ical cracks running	Column	Type 3 sar vertical cracking both ends, no well-
ince materia	al conditions can vary between test ercised with time, sound judgemen	locations and change with	time, sound judgement	th cra	an 1 In. [25 acking throu	mrn) of gh caps	throug	h caps, no well- come on other end	1	ormed cones
	of the data. This report shall not b					1				
							Ī			
						1		ليسا ا	, munit	111111111
				Dung	Type 4 onal fracture	e with no	Side frac	tures or	in E. M	A Production and
	<i></i>			ctiest	cking throug ip with ham? inguish from	ner to Type 1	with unit	ongfortagen)	W	NO ANTIN
-	tfully Submitted,							111111	B. MOL	10 1 O
AL-TE	CH TESTING, INC.					R	eviewed By:	(HUE	· No 6	5550
							Licensed,	Florida No.:	65550	<b>\</b>
				_				Date	19/19/23	E OE
								1 11	TAL	
								3.5	TO FLOW	-10 P. W.S



#### **ENGINEERING & TESTING LABORATORY**

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

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

FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	48
LAB NO.:	507

Client:		Stellar, 2900	Hartley Road	Jacks	onville	FL 32257				
- SANKARAN SAN	Name:	US Cold Stor								
Project	Location:	Lake City, FL		,						
Project	Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	ady Mix Cond	rete				Report Date		
DATA	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p		
DA	1	psi: days:	4000 28			4-6		,		
	Mix Type:	days.	20							
DESIGN	✓ 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:	
	10/10/	/23					6:30 AM			Hopkins
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	
DATA	2444			•••			10			Dark
<u></u>	Extra Water Added at	Job Site:		Yes	☑ No If	"Yes" gal.:	1200		Extra Water A	uthorized by:
LAB	Plasticizer Added at J	oh Site: gal :			c.y.:	c.y.;	:=A=!			
and	Slump (inches):	ASTM C143	Air Temperatur	e (°F):	G.y		mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	6.25			57			(654)		J	-
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			:			Tested to ASTM C-39:	
ш				✓ Yes  No  Unknown					✓ Yes	
	Location of Concrete I	Placement:		Concre	ete Paven	nent				
			r	AGE	ТЕСТС	PECIMEN SIZE		I		
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB		(days)	DIA. (in.)	AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	<u>A</u>	10/11/23	10/17/23	7	4.02	12.69	51,090	4030	5	
	В	10/11/23	11/07/23	28						
	C D	10/11/23 10/11/23	11/07/23 HOLD	28 H						
	E	10/11/23	HOLD	п						
	F									
	G									
EMARKS						- 1 in 125 m	Pi			
					$\supset$			7 1377		III
					$\sim$			1 M		nan 1
ne test resul	ts presented in this report are spe	cific only to the samples tes	ted at the time of	1	Туре			Type 2 med cone on one		Type 3 ear vertical cracking
nce materia	est was performed in accordance Il conditions can vary between test	locations and change with	time, sound judgement	con	asonably wa les on both o len 1 In. [25 acking throu	ends, lass mm] of	end, verti	med cone on one cal cracks running h caps, no well- cone on other end	through	ear vertical cracking both ends, no well- ormed cones
	ercised with time, sound judgement of the data. This report shall not be					÷				
								2	V	ARO
				Ding	Type 4	e with no	Side frac		wine Him	Ma I Mande
				te	cking through up with hami unguish from	ner to	bottom (a with unti	confedences)	Th. Mas	ARE TO
Respectfully Submitted,								Uhling	No.	65550
AL-TE	CH TESTING, INC.					R	eviewed By:	YIV		*
							Licensed,	Florida No.		OF :~
								Dates	DAY.	CA. C
								[' '	TON L.	ORIO CIPILI
								I	11155510	NAL ENTITUE
									Tillin	HILLIAN IN



### **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.:
	49
LAB NO.:	511

Clinati		Ct-11								
Client:	h Nama.	Stellar, 2900								
1 -	t Name:	US Cold Stor		Expai	nsion Pr	nase III				
1 1	Location:	Lake City, FL				_				
1 -	Contractor:	Stellar Calumbia Base	and Min O					1cc: Client		1cc: File
Concrete Supplier: Columbia Ready Mix Conce					Slump (ii	nchae):		Report Date		
Specified Strength for Structure:  psi: days:  4000 days: 28					Joiding (ii			Air Content (p	bercent):	
		days:	28			4-5.5		19	***	
<u>5</u>	Mix Type: √ Normal Wt.		Lightweight			□ <b>5</b> •••				
DESIGN	Plasticizer Added:				tar Mix	Pump Mix	Grout	Other:		
				No		If "Yes",	At Plant	At Jobsite		
5.5	Date:	100	Time Concrete	Batched	<b>:</b>	Time Concre	ete Sampled:		Sampled By:	
∢	10/11/	23					1:30 AM		M.	Hopkins
DAT/	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	ditions:
	Extra Water Added at	Job Site:		Yes [	√ No If	T"Yes" gal.:	10		Extra Water A	Authorized by:
LAB				165	<u>. 140</u>	c.y.:			Extra Water 7	datonzed by.
٦p	Plasticizer Added at J				c.y.					Sadding 1
and	Slump (inches): 5.5	ASTM C143	Air Temperatur	, ,		Concrete Te	mperature (°F). 75	: ASTM C172	Wet Weight (p	p.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31			Tested to ASTM C-39:		
쁜	***		lineidod dira od	✓ Yes		☐ Unknowi	n		✓ Yes	No □ No
	Location of Concrete F	Placement:			ete Paven		"		tes	
		addinone.		Concre	ste raveir	iem				
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
-	A	10/11/23	10/18/23	(days)	DIA (in.) 4.02	12.69	(pounds) 51,310	(p.s.l.) 4040	FRACTURE 3	TESTED BY
	В	10/11/23	11/08/23	28	7.02	12.03	31,310	4040	J	
	С	10/11/23	11/08/23	28						
	D	10/11/23	HOLD	Н						
	E									
	F									
	G									
REMARKS:	:					- <1 in 125 m	nm)	7 (75)		
					$\checkmark$	X	{	] []{{}		KUI I
				IL						LVD
	ts presented in this report are spec est was performed in accordance			Re	Type '	1 all-tormed	Well-for	Type 2 med cone on one	Column	Type 3 ler vertical cracking both ends, no well-
ince material	l conditions can vary between test reised with time, sound judgemen	locations and change with	time, sound judgement	then 1 in. [25 mm] of thro			throug	ical cracks running in caps, no well- cone on other end	15	both ends, no well- omied cones
nterpretation	of the data. This report shall not b	e reproduced without prior	approval of the author			7				
						7			A American	Manney.
				Diag	Type 4 ponal fractur cking through up with hame	e with no th ends;	Side frac bottom (or with unit	network after the first terminal to	III'M E	or to Trents odrand
Respect	tfully Submitted,			dist	inguish from	Type 1	with this		AP. VCE	NS V
-	CH TESTING, INC.							THE	No.	.0 1
//L-15.	on reoning, inc.					K	licensed	Florida No.	No. 6	
							Liveriseu,	11/ = -	05550	*
									TATE	E OF
									On FLOR	RIDA WELLE
								1	In SSID	ENGLIMIN
									"Inthinition	Thuman,



### **ENGINEERING & TESTING LABORATORY**

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

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

FILE NO.:	
	23-00297-01
CYLINDER SI	ET NO.:
	50
LAB NO.:	512

Project Chame:   US Cold Storage - Building Expansion Phase III	Client:			Liente Deed				CKEIE II	ESI SPE	CIMENS		
Project Contractor: Stellar Concrete Supplier: Columbia Ready Mix Concrete Report Date:    Sump (inches):	1											
Project Contractor:   Stellar   Stellar   Columbia Ready Mix Concrete   Report Date:   Report	1 -				Expa	nsion Pr	iase III					
Concrete Supplier:  Columbia Ready Mix Concrete  Specified Strength for Structure:  pai:	1 1		A-100 A-						4 60 4			
Specified Strength for Structure:     days:	1 .			adv Mix Cons	roto				The state of the s		1cc: File	
Mix Type:   Normal Wt.   Ughtweight   Mortar Mix   Pump Mix   Grout   Other:						ISlump (ir	nches):					
Mix Type:   Normal Wt.   Ughtweight   Mortar Mix   Pump Mix   Grout   Other:	A P			4000		Join P (iii	(5)		All Content (p	bercent).		
Plasticizer Added:			days:	28			4-5.5					
Plasticizer Added:	<u> </u>			Lightweight	,							
Date:  10/11/23  1:51 AM  2:30 AM  M. Hopkins  Concrete Truck No.:  Size of Load (c.y.):  10  Dark  Extra Water Added at Job Site:  First Grand Added at Job Site:  Site:  First Grand Added at Job Site:  Site:  AsTM C143  Air Temperature (*F):  Signing (inches):  AsTM C143  Air Content (% by vol.):  AsTM C231  Molded and Cured to ASTM C-31:  Yes \ No \ Unknown  Location of Concrete Placement:  Concrete Placement:  Septiciment (I) Live No.  Date Received NIAB  And 10/12/23 11/08/23 28  D 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  D 10/12/23 11/08/23 28  C 10/12/23 HOLD H  E  F  G  Reviewed By:  Concrete By:  Concrete Bacterial Size (special water) and and accordance with generally accepted methods and slandedd.  Septication of the case. This report shall not be reproduced without prior approval of the author.  Concrete Placement:  Concr	ES					rtar Mix		Grout	Other:			
10/11/23  1:51 AM  2:30 AM  M. Hopkins  M. Hopkins  Concrete Truck No.:    Size of Load (cy.):   Dark   Size of Load (cy.):   Concrete Truck No.:   Extra Water Added at Job Site: gal.:   Cy.:   Silump (inches):   ASTM C143									At Jobsite			
Concrete Truck No.:    Size of Load (c.y.):   Weather Conditions:			100			d;	Time Concre	177		Sampled By:		
Plasticizer Added at Job Site: gal.:  Slump (inches): ASTM C13	,		/23	1002	51 AM			2:30 AM		M.	Hopkins	
Plasticizer Added at Job Site: gal.:  Slump (inches): ASTM C13	}			0.00	14040		Size of Load			Weather Cond		
Plasticizer Added at Job Site: gal.:    Concrete Temperature (*F): ASTM C172   Wet Weight (p.c.f.):						Z No. If	"Yes" nal	10		Extra Mater A		
Simp (inches)   ASTM C143   Air Temperature (°F): 63   Air Content (% by vol.): ASTM C231   Molded and Cured to ASTM C-31:	AB				res [	<u>√</u> 140 ''	-	***		Extra vvaler A	authorized by:	
A 10/12/23 11/08/23 28  B 10/12/23 11/08/23 28  D 10/12/23 11/08/23 28  D 10/12/23 HOLD H H  E  G  G  G  G  G  G  G  G  G  G  G  G	그	Plasticizer Added at J	lob Site: gal.:			c.y.:				1		
A 10/12/23 11/08/23 28  B 10/12/23 11/08/23 28  D 10/12/23 11/08/23 28  D 10/12/23 HOLD H H  E  G  G  G  G  G  G  G  G  G  G  G  G	ano	D BANKSWAPE .	_	Air Temperatur	e (°F):		Concrete Te	mperature (°F):	: ASTM C172	Wet Weight (p	o.c.f.):	
Location of Concrete Placement:  Concrete Pavement				Malla I I I I I I I I I I I I I I I I I I		271100		•••		)		
Location of Concrete Placement:  Concrete Pavement	핃	All Content (% by vol.).	ASTIVI C231	INIDIDED and Cu							_	
SPECIMEN LD LAB NO.  DATE RECEIVED IN LAB DATE TESTED  A 10/12/23 10/18/23 7 4.02 12.69 52,690 4150 4  B 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  C 10/12/23 HOLD H  E  G  REMARKS:  Respectfully Submitted, Calculate and confidence without be exercised without prior approval of the author.  Calculate and confidence without the exercised without prior approval of the author.  Calculate and confidence without the exercised without the exercised without prior approval of the author.  Calculate and confidence without the exercised without the exercised without the exercised without the exercised with regard to the use and temperature of the data. This report shall not be reproduced without prior approval of the author.  Calculate and confidence with the prior to the samples tested at the time of prior and confidence with the prior to the use and temperature of the data. This report shall not be reproduced without prior approval of the author.  Calculate the prior to the confidence with the prior to the use and temperature of the data. This report shall not be reproduced without prior approval of the author.  Calculate the prior to t	10	l and the of O	DI .							Yes No		
A 10/12/23 10/18/23 7 4.02 12.69 52,690 4150 4  B 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  D 10/12/23 HOLD H  E  F  G  REMARKS:  **CHARGE TESTED  **CHARGE		Location of Concrete	Placement:		Concre	ete Paven	nent					
A 10/12/23 10/18/23 7 4.02 12.69 52,690 4150 4  B 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  D 10/12/23 HOLD H  E  F  G  G  SEMARKS:	· ·	DECIMENTO LAB NO	DATE RECEIVED WATER		AGE	TEST SE	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF		
B 10/12/23 11/08/23 28  C 10/12/23 11/08/23 28  D 10/12/23 HOLD H  E  F  G  G  REMARKS:  **Proper of the samples tested at the time of saling. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The lest was performed in accordance with generally accepted methods and standards. The performed content of the general performed content generally accepted methods and standards. The performed content generally accepted and generally accepted methods and standards. The performed content generally accepted	- J				(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)		TESTED BY	
C 10/12/23 11/08/23 28  D 10/12/23 HOLD H  E  F  G  REMARKS:  **Procedure of the lest results presented in this report are specific only to the samples tested at the time of string. The lest was performed in accordance with generally accepted methods and standards. This report shall not be reproduced without prior approval of the author.  **Procedure of the case of concernment of the case of case of concernment of case of concernment of case of concernment of case of case of concernment of case of c						4.02	12.69	52,690	4150	4		
D 10/12/23 HOLD H  E  F  G  REMARKS:    Type   Type					_							
E  F  G  REMARKS:    Can mind   C					_							
F G  REMARKS:  Type 3  Columniar vertices cree  Cones on Distingtinormed  Cones on Distingtinorm			10/12/20	HOLD								
he test results presented in this report are specific only to the samples tested at the time of string. The lest was performed in accordance with generally accepted methods and standards ince material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and temperature of the data. This report shall not be reproduced without prior approval of the author.  Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Fordia No. 655500												
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, ince material conditions can vary between test locations and change 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.  Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Forda No. 65550		G										
he test results presented in this report are specific only to the samples tested at the time of sixing. The lest was performed in accordance with generally accepted methods and standards. Incremental 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 terpretation of the data. This report shall not be reproduced without prior approval of the author.  Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Forda No. 65550	EMARKS:				_							
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Foodda No.*  Reviewed By:  Licensed, Foodda No.*  655550							X	}				
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Foodda No.*  Reviewed By:  Licensed, Foodda No.*  655550						$\sim$			1 M		DVV I	
Type a with normal fracture with no creating material cape of the author.  Respectfully Submitted,  CAL-TECH TESTING, INC.  Well-formed cone on one and provided reaches noning than 1 in. 12 pt. 12 p	he test result	s presented in this report are spe	cific only to the samples test	ed at the time of	1	Type 1			Type 2		Type 3	
Respectfully Submitted,  CAL-TECH TESTING, INC.	ince material	conditions can vary between tes	l locations and change with t	ime, sound judgement	con	es on both e	mds, loss	end, verti	med cone on one Culumnar vertical cracking lost cracks running through both ends, no well-			
Respectfully Submitted,  CAL-TECH TESTING, INC.  Calculate the submitted of the submitted o	rould be exe	rcised wilh lime, sound judgemen	it should be exercised with r	egard to the use and		acking throu	gn caps	defined	cone on other end			
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Florida No. 65550			,									
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Florida No. 65550									n	anninininininininininininininininininin	unn <sub>n</sub>	
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Florida No. 65550					Dur	Type 4		Side fract	1000	mill E. M	ARC	
Respectfully Submitted,  CAL-TECH TESTING, INC.  Reviewed By:  Licensed, Florida No. 65550								bottom (oc	ordied caps)	P CE	NS	
Licensed, Forda No. 65550	-	•							Munit	F.: "		
	AL-TE	CH TESTING, INC.					R		No. 65550			
Date: VO 19 FATE OF								Licensed,	7 /	65550	*	
									Date:	10/19/2-PAT	E OF	
									The state of the s	Po FI	BIDE WE	
The state of the s									1 ,	MILESC!	ENGITHIN	
TO ONAL ELIMINATION OF THE PROPERTY OF THE PRO										Thinning ON	AL	



### **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.:								
	51							
LAB NO.:	513							

									Vec	
Client:		Stellar, 2900	Hartley Road	, Jacks	sonville,	FL 32257				
Project	t Name:	US Cold Stor	age - Building	Expai	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date		
					Slump (ir	nches):		Air Content (p		
DATA		psi:	4000			4-5.5			196.5	
Z	Mix Type:	days:	28							
<u> </u>	Normal Wt.		Lightweight	□ Mor	tar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:				tul Tilx					
	Date:			No	,	If "Yes",	At Plant	At Jobsite	r	
	I	lo o	Time Concrete	Batched	<b>i</b> :	Time Concre	•		Sampled By:	
_	10/11	/23		-			3:10 AM		M.	Hopkins
DATA	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Con-	ditions:
2	Extra Water Added at	t Joh Sito:			¬., 16	"Yes" gal.:	10		E 10/ 1 A	Dark
B	LANG WATER ACCES AN	t dob Site.		Yes	√ No If	res gai.: c.y.:			Extra Water A	uthorized by:
	Plasticizer Added at J	lob Site: gal.:		_	c.y.:	3	10/1		1	<b></b>
and LAB	Slump (inches):	ASTM C143	Air Temperatur	e (°F):	u.j		mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	5			66			75		, , , , , , , , , , , , , , , , , , , ,	brania.
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	red to ASTM C-31:					M C-39:
正				✓ Yes	☐ No	Unknown			✓ Yes	☐ No
	Location of Concrete	Placement:		Concre	ete Paven	nent				
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	10/12/23	10/18/23	7	4.02	12.69	57,600	4540	4	
	В	10/12/23	11/08/23	28			0.,000	10 10		
	С	10/12/23	11/08/23	28						
	D	10/12/23	HOLD	Н						
	E									
	F									
	G									
REMARKS	:	•					oj.			
						$\times$	1			$\pi$
					$\sim$			1 200		NN = 1
hë test resul	Its presented in this report are spe	scific only to the samples tes	sted at the time of	1.5	Type		// 155 155	Type 2		Type 3
ince materia	est was performed in accordance al conditions can vary between tes	with generally accepted me	thods and standards, time, sound judgement	1000	es on both on 125	onds, less	throug	med cone on one col cracks running in caps, no well-	fe	ser vertical cracking both ends, no well- ormed cones
hould be exe	ercised with time, sound judgemer of the data. This report shall not t	nt should be exercised with a	regard to the use and	- cr	acking throu	gh caps	defined	oune on other end		NO AT THE POST OF
ment de la companie d		ou reproduced warder prior	approval of the author							
									A A STATE OF THE PARTY OF THE P	Thursday.
				Type 4 Diagonal fracture with no Side fractures of poor					THILLE IV	ARCA MILL
	E;			cra	cking throug	th ends:	bottom (or with ont	court confirmanty a	P. OE	No.
Respec	tfully Submitted,			dist	inguish from	Type 1		Musil	Ø: V	
-	CH TESTING, INC.			Reviewed By:						55550
						100		Florida No.	65550	*
								Date:	101.19 BILAT	E OF
								1 1	S. F.	DIDA: WE
								1	Will FEBRUAR	KIN GIRTH
									111105101	VALERINI
									congr	H1111111111111111111111111111111111111



### **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.:						
	52					
LAB NO.:	514					

Client:		Stellar 2900	Hartley Road	Jacks	conville	FI 32257			Olivicito	
Project Name: US Cold Storage - Building Expansion Phase III										
1 '		Lake City, FL		LAPU	10101111	1000 111				
1 1	t Contractor:	Stellar						1cc: Client		1ee, File
1 '	ete Supplier:	Columbia Rea	adv Mix Conc	rete				Report Date		1cc: File
₹	Specified Strength for	Structure:	ady Wilk Corlo	TOLO	Slump (ir	nches):		Air Content (p		
DATA	~	psi:	4000		11800	4-5.5		The resemble of the		
Z	Mix Type:	days:	28							
ESIGN	✓ Normal Wt.		Lightweight	☐ Mor	tar Miy	Pump Mix	Grout	Other:		
DES	Plasticizer Added:			No	cai Mix	If "Yes",				
	Date:		Time Concrete		J.		At Plant	At Jobsite	To	
	10/11/	100	Time Concrete		1:	Time Concre	•		Sampled By:	
∢		23	allber.	•••			4:10 AM		M.	Hopkins
DAT.	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	10		Extra Water A	Dark uthorized by:
LAB						c.y.:			LAGGI TOOLOG TO	dilonzed by.
р	Plasticizer Added at J				c.y.:					S <del>OM</del>
and	Slump (inches):	ASTM C143	Air Temperatur	٠,,		Concrete Te	mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
9	Air Content (% by vol.):	ASTM C231	Molded and Cu	67	STM C 21		PRO .		T	240
FIELD		71011010201	Wolded and Cu	✓ Yes		. Unknowr			Tested to AST	1.0
_	Location of Concrete I	Discoment							✓ Yes	No
	Location of Concrete r	riacement.		Concre	ete Paven					
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TEGERAL
	Α	10/12/23	10/18/23	(days)	DIA. (in.) 4.02	12.69	(pounds) 55,330	(p.s.l.) 4360	FRACTURE 4	TESTED BY
	В	10/12/23	11/08/23	28	7.02	12.03	33,330	4300	- 4	
	С	10/12/23	11/08/23	28						
	D	10/12/23	HOLD	Н						
	E									
	F									
	G									
the test results presented in this report are specific only to the samples tested at the time of sting. The test was performed in accordance with generally accepted methods and standards ince material conditions can vary between test locations and change 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.				cones on both ends, less end, than 1 in. [25 mm] of the			Well-for end, verification through	Type 2 med cone on one call cracks running come on other end	Column through	Type 3 for vertical cracking both ends, no well-armed cones
-	tfully Submitted, CH TESTING, INC.			tas	onal fraction king through p with harm inguish from	Type 1	eviewed By: Licensed,	Florida Bo.:	No. 65 65550 0 1727	550 **
									SIONA	IL ENTINIE



### **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.:						
	53					
LAB NO.:	515					

Client:		Stoller 2000	Hadley Dasid				REIEI	ESI SPE	CIMEN2		
	et Name:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III								
1 -	t Location:			Expa	nsion Pr	ase III					
		Lake City, FL									
Project Contractor: Stellar 1cc: Client Concrete Supplier: Columbia Ready Mix Concrete Report Date									1cc: File		
Concre	ete Supplier:	Columbia Rea	ady Mix Conc	rete	To: "			Report Date			
F	Specified Strength to	r Structure:	4000		Slump (ii	nches):		Air Content (p	ercent):		
2		days:	28		1	4-5.5		2	<del></del>		
Z	Mix Type:										
SE	✓ Normal Wt.		Lightweight	Mor	rtar Mix	Pump Mix	Grout	Other:			
띰	Specified Strength for Mix Type:  V Normal Wt.  Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched	d:	Time Concre			Sampled By:		
	10/11	/23	4:0	MA 80			4:20 AM		1	Hopkins	
⋖	Concrete Truck No.:		Ticket No.:			Circ of Lond					
and LAB DATA	62		1	14863		Size of Load	(c.y.): 10		Weather Cond	ditions: <b>Dark</b>	
3	Extra Water Added a	Job Site:		Yes	√ No If	"Yes" gal.:			Extra Water A		
₹						c.y.:	-445			·	
7	Plasticizer Added at J		-		c.y.:					( ****	
an	Slump (inches):	ASTM C143	Air Temperature			Concrete Ter	nperature (°F)	: ASTM C172	Wet Weight (p	o.c.f.):	
FIELD	Air Content (% by vol.):	ACTM COOL	Molded and Cu	66	OT14004		2007			earth.	
끧	All Content ( % by vol.).	ASTIVI C231	INIOIded and Cu						Tested to AST	ГМ C-39:	
-				✓ Yes	No	Unknown			✓ Yes	No No	
	Location of Concrete	Placement:		Concre	ete Pavem	ent					
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE	TEST SE	ECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	1	
	Α	10/12/23	10/18/23	(days)	DIA (in.) 4.02	12.69	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	В	10/12/23	11/08/23	28	4.02	12.09	52,910	4170	4		
	C	10/12/23	11/08/23	28							
	D	10/12/23	HOLD	H							
	E	10.12.20	HOLD								
	F										
	G										
EMARKS											
e test resul	ts presented in this report are spe	cific only to the samples terminate	tad at the time of								
iting. The to nce materia ould be exe	est was performed in accordance Il conditions can vary between tes rcised with time, sound judgemer	with generally accepted me locations and change with a t should be exercised with a	thods and standards time, sound judgement egard to the use and	121	Type 1 asonably we as on both o an 1 in. [25 acking throu	mmi or	end, vert	Type 2 med corse on one cal cracks running to deps, no well- corse on other end	Column through fo	Type 3 rvertical cracking both ends, no well- ormed cones	
npretation	of the data. This report shall not t	e reproduced without prior :	approval of the author						mmm	munn,	
				Diagonal fracture with no cracking through ends; Side fractures all popular court of fractures and popular to bottom (occur of fravonity occurs).						ARC A	
especi	tfully Submitted,			dist	p with hamn inguish from	Type 1	with unit	M	74.110	.0.	
	CH TESTING, INC.				Re	eviewed By:		No. 6	55550		
							Licensed,	Florida No.:		E OF &	
								J Date 1	3	TOP W	
								1'	TO PER L	OKIN "CIETT	
								1	11,55510	VAL ENGINE	
									"Hilling	minimi	