

#### **ENGINEE**

	23-00297-01		
ENGINEERING & TESTING LABORATORY	CYLINDER SE	T NO.:	
P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456		29	
7540 103rd Street, Suite 215, Jacksonville, FL 32210 • (904)381-8901 • Fax (904) 381-8902	LAB NO.:	477	

FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	29						
LAB NO.:	477						

Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257								
1 -	: Name:	US Cold Store	age - Building	Expar	nsion Ph	ase III				
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	dy Mix Conc	rete	.,			Report Date		
DATA	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):	
DA		psi: days:	4000			4.5-5		ÿ	***	
	Mix Type:									
ESIGN	✓ 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:	
	09/28/	23	3:2	25 AM			4:20 AM		М.	Hopkins
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	
DATA	65			4652			10		W Caulor Con	Dark
B [	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	(MAN)		Extra Water A	uthorized by:
LAB	Disatising Added at 1	- h. O'' l .								5
and	Plasticizer Added at Juliano (inches):	ASTM C143	Air Temperature	o (°E\.	c.y.:		(OE)	ACTN 0470	144.1144.5.1.17	
a	5	A01101 0 143	1	5 ( ₽). <b>70</b>		Concrete Ter	nperature (°F): <b>80</b>	ASTWICT/2	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:
문				✓ Yes	☐ No	Unknown			✓ Yes	No
	Location of Concrete I	Placement:		Tilt Wa	II Panels					
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	09/29/23	10/05/23	7	4.02	12.69	58,910	4640	5	
	В	09/29/23	10/26/23	28	4.02	12.69	86,770	6840	4	
	С	09/29/23	10/26/23	28	4.02	12.69	91,110	7180	4	
	D	09/29/23	HOLD	Н						
	Е									
	F									
e nome resources	G									
esting. The t	:  Ils presented in this report are spe  test was performed in accordance al conditions can vary between test	with generally accepted me	thods and standards	11*	Type asonathy we les on both c ran 1 in. [25	inds, less	Well-for end, vert	Type 2 med come on one call cracks number h carps, mp well-	n through	Type 3 cracking by verlicat cracking bring corned considerations.
hould be exe	ercised with time, sound judgement of the data. This report shall not t	t should be exercised with r	egard to the use and	Cr	acking three	igh caps	ರಘಟಾಲರ -	corie on other end	I	
пограсивноп	of the data. This report shall not t	reproduced without prior	approval or the author.							
								1	un.	winning.
					Type 4	<b>-</b>	Side frap	me 5	min E	MARCHINA
				14	ponal fractur cking throug up with ham linguish from	mine to	bottom (or with unb	SOUN CONTINUOUS	THE PARTY	ENSCIP
Respec	tfully Submitted,				angular iron	туры т		(XX) uni	(E) = 1	0.00
CAL-TE	CH TESTING, INC.					Re	eviewed By:	1/1/11/11/11	No.	65550
	,							Florida No.:	65550	*
								N Date:	W30/23	ATE OF
								11	THO I	N. W
								i.	THE POST OF THE PARTY OF THE PA	ORIV
									11,551	ONAL ENGLINE
									"111	dillitining the



#### **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 SET NO.:						
	30					
AB NO.:	478					

Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257								
Project	: Name:	US Cold Storage - Building Expansion Phase III								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	ete Supplier:	Columbia Rea	dy Mix Concr	ete				Report Date:		
_₹	Specified Strength for				Slump (in	iches):		Air Content (p	ercent):	
Ä		psi:	4000 28			4.5-5			initia.	
z	Mix Type:	days:	20		ļ					
9	✓ Normal Wt.		ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:		Yes			If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d:	Time Concret	te Sampled:		Sampled By:	
	09/28/	23		5 AM			4:58 AM		l '	Hopkins
⋖	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond	
ΑŢ	66			4655		Size of Load	(c.y.). 10		vveather Cond	ntions:
3 D	Extra Water Added at	Job Site:		res [	√ No If	"Yes" gal.:	***		Extra Water A	uthorized by:
and LAB DATA					III.	c.y.:				
<u> </u>	Plasticizer Added at Jo			(0=)	c.y.:					246-2
	Slump (inches): 4.5	ASTM C143	Air Temperature	∋ (~⊢): <b>71</b>		Concrete Len	nperature (°F): <b>80</b>	ASTM C172	Wet Weight (p	o.c.f.):
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cur		STM C-31		- 00		Tested to AST	M C-39:
뿐	1999				No	Unknown			✓ Yes	□No
	Location of Concrete F	Placement:		Tilt Wa	Tilt Wall Panels					_
				THE TTO						
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
	Α	09/29/23	10/05/23	(days)	DIA. (in.) 4.02	12.69	(pounds) 66,060	(p.s.l.) 5210	FRACTURE 3	
	В	09/29/23	10/26/23	28	4.02	12.69	96,250	7580	4	
	С	09/29/23	10/26/23	28	4.02	12.69	91,560	7220	4	
	D	09/29/23	HOLD	Н			- 1,000	1		
	Е									
	F									
	G									
EMARKS	:					+ in 125 mm		4 2000000000000000000000000000000000000		
					$\checkmark$	$\times$	}			Q(\1
					$\sim$			1 M		[NN]
	its presented in this report are spe			120	Type to something we	li tomos	NAME FOR	Type 2	C-1	Type 3 as vertical cracking
nce materia	lest was performed in accordance al conditions can vary between test	locations and change with	ime, sound judgement	don tr	es on both o non 1 In. [25 acking throu	ands, less imm] of igh caps	end, vert	ical cracks running h caps, no well- cone on other end	through	both ends, na well- ormed cones
	ercised with time, sound judgemen of the data This report shall not b				-	7				
						1				
								1		Ultu.
				Dien	Type 4 gonal fractur	e with no	Side frag	tures of op of	Mr. M.	ARTENIE
				GrB	icking through up with huma linguish from	phands; merto	bottom (or with unit	sond of death	M. M. M.	No. 3 Ville
Respec	tfully Submitted,							API BI	M. Con	OF OF
AL-TE	CH TESTING, INC.					Re	eviewed By:		No 6	5550
							Licensed,	Flerida No.:	65550	*
								V Date	10/10/13	E OF :
								1	O SAI	- J. E.
								1	PONFLO	RIDERIN



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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.:							
	54						
LAB NO.:	516						

Client:		Stellar 2000 I	Hartley Road	Jacks	onvilla l	FI 32257				
Project	Name <sup>.</sup>	Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III								
-	Location:	Lake City, FL								
	Contractor:	Stellar		1cc: Client		1cc: File				
-	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date:		. 50. 1.110
	Specified Strength for		y 00.101		Slump (ir	nches):		Air Content (p		
DESIGN DATA		psi: days:	4000 28			4-6		24		
Z	Mix Type:	days.								
<u>8</u>	✓ Normal Wt.		Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
Ë	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	I:	Time Concre			Sampled By:	
	10/17/	23	1:0	9 AM			1:15 AM		м.	Hopkins
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	
DATA	72		ı	4907			10			Dark
В	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:			Extra Water A	uthorized by:
and LAB	Plasticizer Added at Jo	oh Site: gal :			CV	c.y.:	to:			9995
pu	Slump (inches):	ASTM C143	Air Temperature	e (°F):	c.y.:		mperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	6			52			61	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:
핕	-			✓ Yes	☐ No	Unknown	ו		✓ Yes	☐ <b>N</b> o
	Location of Concrete I	Placement:		Concre	ete Paven	nent Expansio				
								Va		
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	10/18/23	10/24/23	7	4.02	12.69	65,810	5190	4	
	В	10/18/23	11/14/23	28						
	С	10/18/23	11/14/23	28						
	D	10/18/23	HOLD	Н						
	E									
	F									
	G	l,								
REMARKS	:		a		$\overline{}$	25. 10. 125. 11				MA
he 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				ment than 1 in, (25 mm) of cracking through caps nd		ends, less ends, less emm) of	Type 2 Wall-formed cone on one end, vertical cracks runnin through caps, no wall- cefined cone on other an		a through	Type 3 ar vertical cracking both ends, no well- ormed gones
nerpretation	of the data This report shall not I	se reproduced williour prior	approval of the authors					7De 5	Junion M.	A Parity
_				CFE	Type 4 gonal fractur icking through up with ham linguish from	gh ends: mer to	Side frac bottom (or with with	tured of top of	AP CE	NSA W
-	tfully Submitted,					_		1/1/1/	×	
AL-TE	CH TESTING, INC.					R	Reviewed By:	Florida No.:	: No. 6	2000
							Licensed,	Date:	: 65550 (t) 2 7 3	*   *
										OF A
								The state of the s	OF	SIDA SELE
								. 3	In SSI	ENGILIA
									Thuman V	AL Linner



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	55					
LAB NO.:	517					

Client:			Stellar, 2900 Hartley Road, Jacksonville, FL 32257							
Project	Name:	US Cold Stora	JS Cold Storage - Building Expansion Phase III							
1 .	Location:	Lake City, FL	Lake City, FL							
Project	Contractor:	Stellar						1cc: Client		1cc: File
Concre	te Supplier:	Columbia Rea	dy Mix Conci	rete				Report Date:		
ΤA	Specified Strength for	Structure:			Slump (ir	nches):		Air Content (p	ercent):	
DA		psi:	4000 28			4-6				
Z	Mix Type:	aayo.			-					
SIG	✓ Normal Wt.	l	ightweight	Mon	rtar Mix	Pump Mix	Grout	Other:		
DESIGN	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Time Concrete	Batched	d;	Time Concre	ete Sampled:		Sampled By:	
	10/17/	23	1:4	3 AM			2:13 AM		М.	Hopkins
⋖	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	
DATA	62			4911			10		1	Dark
	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	200		Extra Water A	uthorized by:
Z	Diantinian Addad at 1	- C'1 1 = -			Ti agrees	c.y,:	Niew V			
and LAB	Plasticizer Added at Jo Slump (inches):		Air Temperature	2 (°F):	c.y.:		mperature (°F):	ASTM C172	Wet Weight (p	of):
	5.5	ACTIVI C145		52		Concrete 16	63	ASTIVICITZ	vvet vveight (p	
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu	red to A	STM C-31	:			Tested to AST	M C-39:
표				✓ Yes	□ No	Unknow	n		✓ Yes	☐ No
	Location of Concrete F	Placement:		Concr	ete Paven	nent Expansi	on			
S	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)	DIA (in.)	PECIMEN SIZE  AREA (sq. in.)	TOTAL LOAD (pounds)	TEST STRENGTH (p.s.l.)	TYPE OF FRACTURE	TESTED BY
	Α	10/18/23	10/24/23	7	4.02	12.69	70,520	5560	4	
	В	10/18/23	11/14/23	28						
	С	10/18/23	11/14/23	28						
	D	10/18/23	HOLD	Н			<u></u>			
	<u>E</u>									
	F									
	G									
REMARKS	:			E	$\neg$	- 1 /n. (28 m	····	1 [[7]		ПП
					$\times$			1 12		KM I
								3 2		
esting. The	lts presented in this report are spe- test was performed in accordance	with generally accepted me	thods and standards	FC0	Type pasonably wr nes on both than 1 in. [25	Servined-lie	end, Vert	Type 2 mut cone on one ical cracks running	Column	Type 3 ser vertical cracking both ends, no well- ormed cores
	al conditions can vary between test ercised with time, sound judgemen			6	racking throu	inm) of	defined	h caps, no well- cone on other end	- te	ormed cones
nterpretation of the data. This report shall not be reproduced without prior approval of the author.						j				
						3	L	111	minnin,	unin.
				cre	Type 4 gonal fractur acking throu	gh erids:	Side frac bottom (e with unit	vine of the or	ME.SM	Ator where but and
Doce -	officilly Cubmitted				ap with ham dinguish from	mor to	with that	A ST	P. CE	Vo Ann
	tfully Submitted,					_	and and a second	1 1 Les	7	E 1:0 1
UAL-IE	CH TESTING, INC.					F	Reviewed By:	Florida No.:	: No.65	550
							Licensea,	Date:	03000	V
								MIL	STATE	OF ! TE
								11 15		. A



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	56					
LAB NO.:	518					

Client:		Stellar 2000 I	Hartley Road	Jacks	onvilla	FI 32257				
1	: Name:	Stellar, 2900 Hartley Road, Jacksonville, FL 32257  US Cold Storage - Building Expansion Phase III								
1 .	Location:	Lake City, FL								
'	Contractor:	Stellar			1cc: File					
1	ete Supplier:	Columbia Rea	dv Mix Conc	rete				1cc: Client Report Date		100. 1110
		Structure:			Slump (ir	iches):		Air Content (p		
DATA		psi: days:	4000 28			4-6			•••	
	Mix Type:	uays.	20		l .					
DESIGN	✓ Normal Wt.		_ightweight	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:	
	10/17/	23	2:5	88 AM			3:30 AM		M.	Hopkins
₹	Concrete Truck No.:		Ticket No.:			Size of Load	(c.v.):		Weather Cond	ditions:
DATA	62		14	4921			10			Dark
	Extra Water Added at	Job Site:	□ '	Yes [	✓ No If	"Yes" gal.:	5000 5000		Extra Water A	authorized by:
LAB	Plasticizer Added at Jo	ob Site: gal.:			c.y.:	c.y.:	-	_		
and	Slump (inches):	ASTM C143	Air Temperature	e (°F):			nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
	6			53			65			
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			_			Tested to AST	
ш.					No	Unknown			✓ Yes	☐ No
	Location of Concrete F	Placement:		Concre	ete Pavem	ent Expansio	on			
	DECIMENTED LABANO	DATE DESERVED WAS	DATETER	AGE	TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	
Si	PECIMEN I D. LAB NO.	DATE RECEIVED IN LAB	DATÉ TESTED	(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY
	A B	10/18/23	10/24/23	7	4.02	12.69	58,870	4640	4	
	C	10/18/23 10/18/23	11/14/23 11/14/23	28						
	D	10/18/23	HOLD	H						
	E	10/10/20	11025							
	F									
	G									
REMARKS	:					(	77)		1	
					$\checkmark$	$\times$	1 {			R(M)
								1 M		INN
	Its presented in this report are spe test was performed in accordance			Re	Type :	H-tormed	Well-for	Type 2 med cone on one	Column	Type 3 har vertical cracking
Since materia	al conditions can vary between test ercised with time, sound judgemen	t locations and change with	time, sound judgement	-	nes on both o nen 1 in. [25 racking throu	mint of	throug	cal cracks running h caps, no well- cone on other end	5 Table 1	both ends, no well- ormed cones
	of the data. This report shall not b					7				
						7		11		111111111111
				CTE	Type 4 gonal fractur scking throug	in erids:	Side frac bottom (or with unit	Southanning	Innin E.	A A A Specifica
Resner	tfully Submitted,			dis	np with ham unguish from	Type 1	with the	1	D. C.	-No : All
-	CH TESTING, INC.					D.	oviowed D	( I WE	37 170	0.10
eran-1 h	.0.7 120 11140, 1140.					K	eviewed By: Licensed.	Flanda Ne.:	65550	65550
								Dage		*
								17	STA	E OF
								11	A C	N. 5



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FILE NO.:						
	23-00297-01					
CYLINDER SET NO.:						
	57					
LAB NO.:	519					

o	Cilinenso	01-11 0000 1	In the December	I a alaa	111 1	1 00057					
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III									
,	Name:		ige - Building	⊏xpar	ISION Ph	ase III					
_	Location:	Lake City, FL Stellar 1cc: Client 1cc: File									
	Contractor:	ntractor: Stellar 1cc: Client									
	ete Supplier:	Columbia Rea									
T.	Specified Strength for		4000		Slump (in	iches):		Air Content (p	ercent):		
Δ		psi: days:	28	-		4-6			<del></del> ()		
DESIGN DATA	Mix Type:										
99	✓ Normal Wt.		_ightweight	Mor	tar Mix [	Pump Mix	Grout	Other:			
ij	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:			ne Concrete Batched: Time Concrete S					Sampled By:		
	10/19/	123	T III O O O II O I O I		•		2:05 AM		'	Honkins	
-										Hopkins	
Ė	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Cond		
DATA	Extra Water Added at	Joh Site:		res	√ No If	"Yes" gal.:	10		Extra Water A	Dark uthorized by:	
B		our one.		165	<u>√</u> 140		•••		Taxaa Trator I		
	Plasticizer Added at J	ob Site: gal.:			c.y.:				1	3444	
and LAB	Slump (inches):	ASTM C143	Air Temperature	e (°F):			nperature (°F)	ASTM C172	Wet Weight (p	o.c.f.):	
	5.5			***						***	
긥	Air Content (% by vol.): ASTM C231 Molded and Cure			red to A	STM C-31	:		Tested to ASTM C-39:			
正	:			✓ Yes	☐ No	Unknown		✓ Yes	☐ No		
	Location of Concrete Placement:				g Lot Exp	ansion					
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	10/20/23	10/26/23	7	4.02	12.69	61,840	4870	4		
	В	10/20/23	11/16/23	28							
	С	10/20/23	11/16/23	28							
	D	10/20/23	HOLD	Н							
	E										
	F										
	G										
REMARKS	3:				3.75	- 51 in (25 m	m				
						$\times$	1 }			U(II	
					$\sim$			1 m		IMN	
The test resu	alts presented in this report are spe	cific only to the samples tes	sled at the time of	12	Type	1		Type 2		Туре 3	
esting. The	test was performed in accordance al conditions can vary between tes	with generally accepted me	ethods and standards	Type 1 Type 2 Researably well-formed Well-formed on on other cones on other cones on the cones of the cones o					f•	ner vertical cracking both ends, no well- omied cones	
hould be ex	ercised with time, sound judgeme	nt should be exercised with	regard to the use and	a	acking throu	igh caps	ದಆಗಗಳರ	cone on other end	1		
interpretation of the data. This report shall not be reproduced without prior approval of the author.											
							1		700	munning.	
							-		init.	MARO	
					Type 4 gonal fractur teking through up with ham	e with no ph ends;	Side frant bottom (c	COUNTY THE PROPERTY	The Hart	ar to floop 6 by go	
<b>D</b> age: :	Afrilla Carbonitana			dis	tinguish from	л Туре 1	3530000000	10	1.75	CENSE	
_	etfully Submitted,					_		Mull	) · ·	lo. 65550	
CAL-TE	ECH TESTING, INC.					R	eviewed By:		<del></del>		
							Licensed	Florida No.:	65550		
								Date:		TATE OF :	
								M	THE STATE OF	OPIDA	
								1	Mill ESC	ENG!	
								1	11,1111	UNAL Emini	
										11411111	



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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	58
LAB NO.:	520

	Julian, 2900	- 11 HOV PASA	LIBORE	1001 (III O					
lient: Stellar, 2900 Hartley Road, Jacksonville, FL 32257  roject Name: US Cold Storage - Building Expansion Phase III									
- January Lines III									
0.11									
		dy Mix Con-	rote						1cc: File
Specified Strenath for	Structure:	ady IVIIX Conc	rete	Slump (i	achoe).				
	psi:	4000		Sidilip (ii			Air Content (p	percent):	
	days:	28			4-6			1000	
1		iah+iah+							
				tar Mix		Grout	U Other:		
						At Plant	At Jobsite		
		Time Concrete	Batched	d:	Time Concre	te Sampled:		Sampled By:	
10/19/	23					2:53 AM		M.	Hopkins
Concrete Truck No.:		Ticket No.:	Ticket No.:			(c.y.):		Weather Con	ditions:
Extra Water Added at	loh Site:			¬ 14	"IV"	10			Dark
Extra Tratal Fladay Gt	oob onc.		Yes [	√ No II	- 0			Extra Water A	Authorized by:
Plasticizer Added at Jo	ob Site: gal.:			C.V.	1	EDARKI.		1	ATT 3
Slump (inches):	ASTM C143	Air Temperatur	e (°F):			nperature (°F):	Wet Weight (	p.c.f.):	
			( <del>) To</del>						9047)
1					·			Tested to ASTM C-39:	
			✓ Yes	No	Unknown	✓ Yes	☐ No		
Location of Concrete F	Placement:		Parking	g Lot Exp	ansion				
PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE (days)			TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
Α	10/20/23	10/26/23	_						12012501
В	10/20/23	11/16/23	28		12.00	00,000	4720		
С	10/20/23	11/16/23	28						
D	10/20/23	HOLD	Н						
E									
F									
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 should be exercised with time, sound judgement should be exercised with regard to the use and atterpretation of the data. This report shall not be reproduced without prior approval of the author.				es on both a	III-tormed	Well-fan end, verti throug	h casps, no well-	1.	Type 3 ser vertical cracking both ends, no well-
Popularity the Carles in the					h ende: nec (o	Side fract bottom (oc	car fit telp or	THURN E	MAR STATE OF THE STATE OF THE
Respectfully Submitted,							MILLIAM	>/ ``	.0
UN IESTING, INC.					Re	• ,	M		. 65550
						Licensed,		* /: 65550	
							Date	ROKESSIO	ORIDA WAL ENGINE
	Location: Contractor: te Supplier: Specified Strength for Mix Type:  Normal Wt. Plasticizer Added: Date:  10/19/ Concrete Truck No.: Extra Water Added at Justicizer A	Location:  Contractor:  Stellar  Columbia Rea  Specified Strength for Structure:     psi:     days:  Mix Type:	Location:  Contractor:  Stellar  Columbia Ready Mix Concessed Strength for Structure:  psi: 4000 days: 28  Mix Type:  Normal Wt. Lightweight  Plasticizer Added:  Date: Time Concrete  10/19/23  Concrete Truck No.:  Extra Water Added at Job Site:  Plasticizer Added at Job Site:  Slump (inches): ASTM C143 Air Temperature  5.5  Air Content (% by vol.): ASTM C231 Molded and Cu  Coation of Concrete Placement:  ECIMEN I.D. LAB NO. DATE RECEIVED IN LAB DATE TESTED  A 10/20/23 10/26/23  B 10/20/23 11/16/23  C 10/20/23 11/16/23  C 10/20/23 HOLD  E  F  G  s presented in this report are specific only to the samples tested at the time of sets was performed in accordance with generally accepted methods and standards conditions can vary between test locations and change with time, sound judgement should be excrised with regard to the use and of the data. This report shall not be reproduced without prior approval of the author.	Location:  Lake City, FL  Stellar  te Supplier:  Columbia Ready Mix Concrete  Specified Strength for Structure:  psi:	Location:  Lake City, FL  Stellar  te Supplier:  Columbia Ready Mix Concrete  Specified Strength for Structure: psi: 4000 days: 28  Mix Type:  V Normal Wt. Lightweight Mortar Mix  Plasticizer Added:  Time Concrete Batched:  10/19/23  Concrete Truck No.:  Extra Water Added at Job Site:  Ticket No.:  Extra Water Added at Job Site: gal.:  Slump (inches):  ASTM C143  Air Temperature (°F):  5.5  Air Content (% by vol.):  ASTM C231  Molded and Cured to ASTM C-31  V yes No  Location of Concrete Placement:  Parking Lot Exp  ECIMEN I.D. LAB NO.  DATE RECEIVED IN LAB  DATE TESTED  A  10/20/23  11/16/23  28  C  10/20/23  11/16/23  28  C  10/20/23  11/16/23  28  C  10/20/23  HOLD  H  E  F  G  G  Spresented in this report are specific only to the samples tested at the time of test was performed in accordance with generally accepted methods and standards conditions can vary behave it sel locations and change with time, sound judgement conditions can vary behave it sel locations and change with time, sound judgement accepted methods and standards conditions can vary behave it sel locations and change with time, sound judgement accepted methods and standards or selective for the subsort of the subsort o	Location: Lake City, FL Contractor: Stellar  te Supplier: Columbia Ready Mix Concrete  Specified Strength for Structure:	Location: Lake City, FL  Contractor: Stellar  Columbia Ready Mix Concrete  Specified Strength for Structure: psi: 4000 days: 28  Mix Type:	Location: Stellar Contractor: Stellar Columbia Ready Mix Concrete Specified Strength for Structure: Specifie	Location:  Lake City, FL Contractor: Stellar to Supplier Columbia Ready Mix Concrete Specified Strength for Structure:  psi: 4000 days: 28  Mix Type:    Normal Wt.   Liphweight   Mortar Mix   Pump Mix   Grout   Other:



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FILE NO,:						
	23-00297-01					
CYLINDER SET NO.:						
	59					
LAB NO.:	521					

	144	2									
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257									
,	Name:	US Cold Storage - Building Expansion Phase III									
_	Location:	Lake City, FL									
	Contractor:	Stellar						1cc: Client		1cc: File	
	te Supplier:	Columbia Rea									
DESIGN DATA	Specified Strength for		4000		Slump (ir	iches):		Air Content (p	ercent):		
Δ		psi: days:	4000 28			4-6		,	-		
Z	Mix Type:	aujo.									
916	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:			
Ä	Plasticizer Added:			No	_	If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		d:	Time Concret			Sampled By:		
	10/19/	123	,,,,,,				3:20 AM		' '	Hopkins	
⋖			T			0: (1 1					
DATA	Concrete Truck No.:		Ticket No.:			Size of Load	(c.y.): <b>10</b>		Weather Cond	ditions: Dark	
2	Extra Water Added at	Job Site:		77777	√ No If	"Yes" gal.:			Extra Water A		
AB							mans.			-	
글	Plasticizer Added at J	ob Site: gal.:	V01		c.y.:					:===	
and LAB	Slump (inches):	ASTM C143	Air Temperatur	e (°F):		Concrete Ten	nperature (°F)	ASTM C172	Wet Weight (	o.c.f.):	
	5	ACTN CCC4			OT1 1 0 04		***		~		
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			_			Tested to AST		
Щ					☐ No	Unknown		✓ Yes  No			
	Location of Concrete I	Placement:		Parkin	g Lot Exp	ansion					
	L	L		AGE	TESTS	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF		
SI	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB		(days)	DIA (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	TESTED BY	
	<u>A</u>	10/20/23	10/26/23	7	4.02	12.69	56,660	4460	4		
	B	10/20/23	11/16/23	28							
	С	10/20/23	11/16/23	28							
	D	10/20/23	HOLD	Н							
	E F										
	G			-							
				1	L						
EMARKS	:				$\neg$	1 100 1205 000	"	1 1777		DAT	
					$\times$			1 12		NYN	
in to at an audi	Its presented in this report are spe	aific and the second of		Ľ		<u> </u>	r				
sting. The	lest was performed in accordance	with generally accepted me	ethods and standards.	Re	Type asonably wi	t ell-formed ends, less	end, ver	Type 2 med cone on one ical cracks running	n mrough	Type 3  ser vertical cracking both ends, no well- omned cones	
	al conditions can vary between tes ercised with time, sound judgemer			çı	han 1 In. (25 racking throu	igh caps	de lined	h caps, no well- cone on other end	'	Ornes Cortes	
nterpretation of the data. This report shall not be reproduced without prior approval of the author.						1					
							1				
						]		4		Type Bull.	
				CTE	Type 4 gonal fractur icking throu	e with no sh ends:	Side frac bottom (o with just	cour frommonly	JIII TO	MARKE	
	Afrillia Carbanitta d			clin	ap with ham tinguish from	n Type 1		MAN MIL	THE THE	CENO	
-	tfully Submitted,					_		TUILL	1. 17 Est	CENSE	
AL-TE	ECH TESTING, INC.					R	eviewed By:		i orrel	0 65550	
							Licensed	Florida No.: Date:	65550		
								Date.	2/120/172	OF I	
								11	PAOL	MIE OF	
								1	11.30 ×	LORIDA	
									MILES.	LONIAL ENG!	
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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	60
LAB NO.:	522

Otto		Ot-II 0000				EL 00000				
Client:	A \$1	Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III								
	t Name:	COLUMN 2	age - Building							
-	t Location:	Lake City, FL								
•	t Contractor:	Stellar						1cc: Client		1cc: File
	ete Supplier:	Columbia Rea	ady Mix Conc	rete				Report Date		
DESIGN DATA	Specified Strength for		4000		Slump (ir	nches):		Air Content (p	ercent):	
Δ		psi: days:	4000 28			4-6			-te:	
Z	Mix Type:									
Si	✓ Normal Wt.		Lightweight	Mort	tar Mix	Pump Mix	Grout	Other:		
ЫÜ	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:		Batched	8	Time Concret			Sampled By:		
	10/19/23						4:00 AM			Hopkins
⋖	Concrete Truck No.:		Tighet No.			C:				
AT	Concrete Truck No.,		Ticket No.:	202		Size of Load	(c.y.): <b>10</b>		Weather Cond	ditions: <b>Dark</b>
» D	Extra Water Added at	Job Site:		Yes \	√ No If	"Yes" gal.:			Extra Water A	
Ā							21 <sub>12</sub>			
and LAB DATA	Plasticizer Added at Jo				c.y.:					-
an	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ten	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
9				rad to A	CTM C 24				T	
FIELD	Air Content (% by vol.): ASTM C231 Molded and Cur					_	Tested to ASTM C-39:			
-					☐ No	Unknown			✓ Yes	∐ No
	Location of Concrete F	Placement:		Parking	g Lot Exp	ansion				
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
	A	10/20/23	10/26/23	(days)	DIA. (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	FRACTURE	I ESTED BY
	В	10/20/23	11/16/23	28	4.02	12.69	70,760	5580	4	
	C	10/20/23	11/16/23	28						
	D	10/20/23	HOLD	H						
	E	10/20/20	HOLD							
	F									
	G									
EMARKS			<u></u>		7_0		2			
	lts presented in this report are spec test was performed in accordance v			Hea	Type 1	X	Wall-for	Type 2 med come on one	Culumn	Type 3
ice materia	al conditions can vary between test ercised with time, sound judgement	locations and change with	time, sound judgement	tn	es on both a lan 1 in [25 acking throu	roml of	end, verti	eal cracks running h caps, no well- cone on other end	g through	er vertical crecking both ends, no well- ormed cones
srpretation	of the data. This report shall not b	e reproduced without prior	approval of the author.		K	7				
										num.
				342770244	Type 4		T	NOS T	MILL N	APTILL
				Grad	onal fractur sking throug p with hum	th ends:	Side fract bottom (oc with unti-	cour admensoriy.	III A	Alexander Common
						1 Diver 1		11	11.	IVS ~ W
espec	tfully Submitted,			disti	riguish from			MA ME	77	0
				distri	rigular from	Ra	viewed Rv	(VI) Well	No s	5550
	etfully Submitted, ECH TESTING, INC.			distr	rigular from	Re	eviewed By: Licensed.	Florida No.	No. 6	5550
				dist	rigular from	Re	eviewed By: Licensed,	Date:	65550	5550
				disti	rigular from	Re		Date:	65550	5550 E OF A
				distr	regular from	Re		Date:	65550	5550 E OF
				disti	regular from	Re		Date:	100	5550 E OF RIDA



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FILE NO.:	
	23-00297-01
CYLINDER S	ET NO.:
	61
LAB NO.:	523

		<b>6</b> : "								
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257								
Project		US Cold Storage - Building Expansion Phase III								
	Location:	Lake City, FL								
	Contractor:	Stellar		1cc: Client		1cc: File				
	te Supplier:	Columbia Rea	idy Mix Conci	rete				Report Date:		
Ę	Specified Strength for		4000		Slump (ir	iches):		Air Content (p	ercent):	
DA		psi: days:	4000			4-6				
Z	Mix Type:									
SIG	✓ Normal Wt.		Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:	Plasticizer Added: Yes No If "Yes",					At Plant	At Jobsite		
	Date:	Time Concrete Batched: Time Concrete Sampled:						Sampled By:		
		10/19/23					5:15 AM			Hopkins
4			Ticket No.:			0: (1 1				
AŢ.	Concrete Truck No.:		1924		Size of Load	(c.y.): 10		Weather Cond	litions: <b>Dark</b>	
and LAB DATA	Extra Water Added at	Job Site:	<u> </u>	Yes	√ No If	"Yes" gal.:			Extra Water A	
AB						c.y.:	***			•
	Plasticizer Added at Jo				c.y.:					701
an	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ter	nperature (°F):	ASTM C172	Wet Weight (p	o.c.f.):
Q	5	AOTN 4 0004	14.11	11. 6	OTN 1 O 04					
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu				Tested to ASTM C-39;  ✓ Yes No			
Щ				✓ Yes	Yes No Unknown					No
Location of Concrete Placement: Parking Lot Expansion										
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	10/20/23	10/26/23	7	4.02	12.69	58,690	4620	4	
	В	10/20/23	11/16/23	28						
	С	10/20/23	11/16/23	28						
	D	10/20/23	HOLD	Н	8					
	E									
	F									
	G									
REMARKS	:					3 lt   (25 mr	m)			
						$\times$	[ ]	1 1833		
					$\sim$			1 20		MN = 1
he test resu	ts presented in this report are spe	cific only to the samples tes	ted at the time of		Туре		-	Type 2		Type 3
	est was performed in accordance Il conditions can vary between test			T T	asonably wo les on both o lan 1 In. [25	Mi-formed ands, loss mmj of	end, vert	med cone on one ical cracks runnin; in caps, no well-	o through	Type 3 er vertical cracking both ends, no well- ermed cones
hould be exe	ercised with time, sound judgemen	t should be exercised with I	regard to the use and	G	acking throu	igh caps	defined	cone on other end	1	
nerpretation	of the data. This report shall not b	e reproduced without phor	approval of the author.							
					/					1 1 1
					There's	1	3	100 5		11114lles
				GFB	Type 4 gonal fractur icking through ep with ham	sh erids:	Side fract boltom (or with unit	sures of top or	min E.	AAA
205000	tfully Submitted			dis	linguish from	п Турн 1		AR NI	EL DA CE	No A
Respectfully Submitted,								VIIIUS	77 r	1,0E . O.
JML-IE	CH TESTING, INC.					R	eviewed By:	Florida No.:	: differ	55550
							Licensea,	Date:		-
								14 1	A COLOR	
								11 1	2: 819	OF A
								1 3	Por to	RIDA WELL
									"INSSIDAL	AL ENGILIA
									William Ch	Hummin



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FILE NO.:	
	23-00297-01
CYLINDER SE	T NO.:
	62
LAB NO.:	524

			JOI 12 011					-01 01 2	O I WILLIAO	
Client:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257								
Project	Name:	US Cold Storage - Building Expansion Phase III								
-	Location:	Lake City, FL								
Project	Contractor:	Stellar	1cc: Client		1cc: File					
	ete Supplier:	Columbia Rea	ady Mix Conci	ete				Report Date		
ΤĀ	Specified Strength for				Slump (in	ches):		Air Content (p	ercent):	
DA		psi: days:	4000			4-6		8	122	
DESIGN DATA	Mix Type:	days.						Ļ		
<u>%</u>	✓ Normal Wt.		Lightweight	Mor	tar Mix	Pump Mix	Grout	Other:		
Ä	Plasticizer Added:		Yes	No		If "Yes",	At Plant	At Jobsite		
	Date:			Time Concrete Batched: Time Concrete Sampled:						
	10/19	123	Time consider			Time Concret	6:05 AM		Sampled By:	Hankina
⋖		25								Hopkins
ĄŢ/	Concrete Truck No.:		Ticket No.:	Ficket No.: Size of Load (c.y.):					Weather Con-	ditions: Dark
Ď	Extra Water Added at	Job Site:	Γ,	res [	√ No If	"Yes" gal.:	10		Extra Water A	
and LAB DATA					_] 110	- 1				-190
글	Plasticizer Added at J	ob Site: gal.:			c.y.1					
an	Slump (inches):	ASTM C143	Air Temperature	, ,		Concrete Ten	nperature (°F):	: ASTM C172	Wet Weight (	p.c.f.):
٩	5	ACTN COOL		40	0771.0.01		( <del>1.70</del>			Here
FIELD	Air Content (% by vol.):	ASTM C231	Molded and Cu			_			Tested to AST	_
ш				✓ Yes	∐ No	Unknown			✓ Yes	
	Location of Concrete	Placement:		Parking	g Lot Expa	ansion				
Si	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		ECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY
	A	10/20/23	10/26/23	(days)	DIA (in.) 4.02	12.69	(pounds)	(p.s.l.) 6430	FRACTURE	TESTEDBY
	В	10/20/23	11/16/23	28	4.02	12.09	81,650	0430	4	
	C	10/20/23	11/16/23	28						
	D	10/20/23	HOLD	H						
	E	10/20/20	HOLD							
	F									
	G									
EMARKS						- 1 #4 125 mg	n)			
						V	13			$\Box\Box$
					$\sim$			1 M		NAN
it test resu	Its presented in this report are spe	cific only to the samples tes	sted at the time of	1	Type 1		L	Type 2		Type 3
sting. The t	test was performed in accordance al conditions can vary between tes	with generally accepted me	elhods and standards	Con	asonably wal es on both o ran 1 in. [25] acking through	ll-formed nds, loss mmj of	ena, vert throug	med cone on one ical cracks running th caps, no well-	g through	ner vertical cracking both ends, no well- ormed cones
ould be exe	ercised with time, sound judgemen	nt should be exercised with	regard to the use and	er.	acking throug	gh caps	defered	cone on other end		
terpretation of the data. This report shall not be reproduced without prior approval of the author.										
									in in	on mining.
					Type 4	1		yper 5	Juni E	MARO
				1.e	onal fracture cking through up with hamn	inr.ia	Side frac bottom (o with unit	cour grirymanty	IIII AM	CENO
'espec	tfully Submitted,			KT105.1	inguish from	Type 1		180.01	B	105.425
	CH TESTING, INC.					R	eviewed By:	1/1/100	. N	lo. 65550
						100		Flerida No.:	* :65550	- C 1 9
								Date:	10/30/22	TATE OF
								11	THE CA	UI .
								1	THE PARTY	ORIDA
								1	111,551	ONAL ENG!
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FILE NO.:	
1	23-00297-01
CYLINDER S	ET NO.;
	63
LAB NO.:	528

Client:		Stellar, 2900 I	Hartley Road,	Jacks	onville,	FL 32257				
Project	Name:	US Cold Storage - Building Expansion Phase III								
Project	Location:	Lake City, FL								
Project	Contractor:	Stellar	1cc: Client 1cc: File							
	te Supplier:	Columbia Rea	dy Mix Conc	rete				Report Date	:	
TA	Specified Strength for				Slump (ir	iches):		Air Content (p	ercent):	
PA		psi: days:	4000 28			4-6				
z	Mix Type:	uays.	20							
<u>%</u>	✓ Normal Wt.	l	Lightweight	Mor	tar Mix [	Pump Mix	Grout	Other:		
DESIGN DATA	Plasticizer Added:		Yes V No			If "Yes",	At Plant			
	Date:		Batched: Time Concrete Samp				At Jobsite	Sampled By:		
	10/20/23						3:10 AM	M. Hopkins		
⋖	Concrete Truck No.:		Ticket No.:			Size of Load				
ΑT	Concrete Hack No.		ricket No			Size of Load	(C.y.). 10		Weather Cond	Dark
Ω	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:			Extra Water A	
Ā						c.y.:	•••			
and LAB DATA	Plasticizer Added at J		Air Temperature	(0.5)	c.y.:					
	Slump (inches): 5.5		4.5			nperature (°F):	): ASTM C172   Wet Weigh		o.c.f.):	
FIELD	Air Content (% by vol.):			STM C-31		ENE)	Tested to AST		TM C-39:	
쁜	1999	- World Garage			✓ Yes No Unknown				✓ Yes No	
	Location of Concrete I			g Lot Exp						
	Location of Controlete	lacement.		1 di Kill	g LOC LXP	ansion				
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	10/23/23	10/27/23	7	4.02	12.69	69,120	5450	4	
	В	10/23/23	11/17/23	28						
	С	10/23/23	11/17/23	28						
	D	10/23/23	HOLD	Н						
	E									
	F									
	G									
	: Its presented in this report are spe test was performed in accordance			Ro	Type assonably we	all-tormed	Wall-fol	Type 2 med cone on one	Column	Type 3
ince materia rould be exe	al conditions can vary between tesercised with time, sound judgement of the data. This report shall not the	t locations and change with it should be exercised with r	time, sound judgement regard to the use and	tr cr	es on both on 1 ln. [25] acking throu	onds, lees mm] of igh caps	end, veri throug defined	lical cracks running th caps, no well- corie on other end	a through	both ends, no well- ormed cones
									min	111111111111111111111111111111111111111
	æ 11 <b>0</b> 01 111 1			Cra	Type 4 gonal fractur cking through up with ham linguish from	merle:	Side frac bottom (o with uni	Top of top of or	AHITAN E	ENO TA
-	tfully Submitted,							MIIDU	60 7 . M.	. C
AL-TE	CH TESTING, INC.					R	eviewed By:	1	No.	65550
							Licensed,	Florida No	65550	
								/ Build	STA	TE OF
								1	BIA	DIDA
								0.4.5	Mark Soit	JKIN CIME
									111111111111111111111111111111111111111	VAL EN COMMING



#### **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.:
	64
LAB NO.:	529

Client:		Stollar 2000	Hartley Dage	locks	on ill -	EL 20057					
Project Name:		Stellar, 2900 Hartley Road, Jacksonville, FL 32257 US Cold Storage - Building Expansion Phase III									
Project Location: Project Contractor:  Stellar  Outside Project Contractor:											
						1cc: Client 1cc: File					
	ete Supplier: Specified Strength for	Columbia Rea	ady Mix Conc	rete	To: "			Report Date			
DATA	Specified Strength for	psi:	4000	Slump (inches):				Air Content (percent):			
2		days:	4-6								
ESIGN	Mix Type:  ✓ Normal Wt.		Lightweight	Mortar Mix Pump Mix Grout				Other:			
	Plasticizer Added:		Yes 🗸	No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete	Batched: Time Conc			te Sampled:		Sampled By:		
	10/20/23		V.			4:00 AM			M. Hopkins		
.<	Concrete Truck No.:		Ticket No.:			Size of Load			Weather Conditions:		
DATA			TICKET NO			Size of Load	(c.y.). 10		Weather Con	Dark	
8	Extra Water Added at	Job Site:		Yes	√ No If	"Yes" gal.:			Extra Water A		
Ā						c.y.:					
and LA	Plasticizer Added at J				c.y.:						
	Slump (inches):	ASTM C143	Air Temperatur	, ,		Concrete Ter	mperature (°F):	: ASTM C172	Wet Weight (p.c.f.):		
	4.5 Air Content (% by vol.):		Molded and Cu	45	STM C 21				T 1 AC	Th4 O 00	
FIELD	The Content (70 by Vol.).	7101111 0201	Worded and Co		_				Tested to AS	_	
_		Yes No Unknown						✓ Yes	∐ No		
	Location of Concrete	Placement:		Parkin	g Lot Exp	ansion					
		1		AGE	TEST S	PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	T TYPE OF		
s	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB		(days)	DIA. (in.)	AREA (sq. in.)	(pounds)	(p.s.l.)	TYPE OF FRACTURE	TESTED BY	
	A	10/23/23	10/27/23	7	4.02	12.69	55,420	4370	4		
	В	10/23/23	11/17/23	28							
	C D	10/23/23	11/17/23	28							
	E	10/23/23	HOLD	Н							
	G G										
DEMARKS		1						L			
The test results presented in this report are specific only to the samples tested at the time of testing. 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 interpretation of the data. This report shall not be reproduced without prior approval of the author.						Well-formed cone on one end, vertical cracks runnin through caps, no well-defined cone on other end		tormed cones			
										-	tfully Submitted,
CAL-TECH TESTING, INC.					viewed By:		No. 65550				
							Licensed,	Filerida No.: Date:	65550	*	
									ADESSION	RIDA NEW TON	



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

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FILE NO.:							
	23-00297-01						
CYLINDER SET NO.:							
	65						
LAB NO.:	530						

	NAME (NAME OF COLUMN )		JOIVE 011		9111 0	. 00110		.51 3FE	SIMENS		
Client:		Stellar, 2900	Hartley Road,	Jacks	onville,	FL 32257					
Project	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	ady Mix Conc	rete				Report Date			
	Specified Strength for	r Structure:			Slump (ir	nches):		Air Content (p			
Ā		psi:	4000		4-6						
Z	Mix Type:	days:	28								
<u>8</u>	✓ Normal Wt.		Lightweight	☐ Mor	tar Mix	Pump Mix	Grout	Other:			
DESIGN DATA	Plasticizer Added:			No		If "Yes",	At Plant	At Jobsite			
	Date:		Time Concrete		4.	Time Concre		At Jobsite	Teampled Day		
	10/20/	122	Time Concre			,		Sampled By:			
4							4:50 AM		M. Hopkins		
¥.	Concrete Truck No.:		Ticket No.:	cases		Size of Load			Weather Cond		
2	Extra Water Added at	Job Site:		Yes [	√ No If	"Yes" gal.:	10		Extra Water A	Dark uthorized by:	
AB					140	- 34	***				
_	Plasticizer Added at Jo	ob Site: gal.:			C.y.t)					8.571.	
and LAB DATA	Slump (inches):	ASTM C143	Air Temperature	e (°F):		Concrete Ter	nperature (°F):	: ASTM C172 Wet Weight (p		o.c.f.):	
٩	5	ACTN COOA	Maldadada		OTN 0 04	i					
FIELD	Air Content (% by vol.):	ASTIVI C231	Molded and Cur		_				Tested to ASTM C-39:		
-				✓ Yes		Unknown			✓ Yes No		
	Location of Concrete F	Placement:		Parkin	g Lot Exp	ansion					
SF	PECIMEN I.D. LAB NO.	DATE RECEIVED IN LAB	DATE TESTED	AGE		PECIMEN SIZE	TOTAL LOAD	TEST STRENGTH	TYPE OF	TESTED BY	
	Α	10/23/23	10/27/23	(days)	DIA. (in.) 4.02	AREA (sq. in.) 12.69	(pounds) 50,500	(p,s,l.) 3980	FRACTURE 5		
	В	10/23/23	11/17/23	28	4.02	12.09	30,300	3960	3		
	С	10/23/23	11/17/23	28							
	D	10/23/23	HOLD	H							
	E	10/20/20		<u> </u>							
	F										
	G										
EMARKS	):					< 1 in.  25 mr	n)				
						$\times$	3			QTT1	
				1/	$\sim$			1 M		M	
e test resul	Its presented in this report are spe	cific only to the samples ter	sted at the time of	- 1 -	Type	1	· -	Type 2		Type 3 ner vertical cracking	
	test was performed in accordance al conditions can vary between test			COT 1	asonably wo has on both o han 1 in. (25 acking throu	mmi of	end, vert throug	med cone on one ical cracks running it caps, no well- cors on other end	g through	ier verlical cracking both ends, no well- omied cones	
ould be exe	ercised with time, sound judgemen	nt should be exercised with I	regard to the use and		acking invoc	ngiri Caps	deliziec .	cone on omer end	ı	Y <del></del>	
erpretation of the data. This report shall not be reproduced without prior approval of the author.											
							į	1		1 1	
					Type 4 Disposal fraction with no Side fract			ton Se		III Mayon B	
					ganal fracture taking through ap with ham linguish fron	ITHEE IC	bottom (or with with	sour phrymonty	IIIIIE.	MARO	
espec	tfully Submitted,			/.				Whink	KE DY	ENS.	
AL-TE	CH TESTING, INC.					Re	eviewed By:	Alle	A 1/1	C	
								Florida No:	: 65550	65550	
								Date:	10/30/23		
									ATS:	TF OF	
								1	DR.		
									The Court	DRIDING	
								1	BOOK STA	VAL ENDINI	
									inin	minning.	