

Tested For: Arto Manufacturing Company

15209 S Broadway St Gardena, CA 90248 Project: Arto Brick

Date:	July 9, 2008				Heider	Project No.	: 0800	87		
		COMP	RESSIVE	STRENGT	H TEST	REPORT				
	ASTM C 78	3, Flexural Strengt	h of Concr	ete (Using	Simple Be	am with Thi	rd-Point	Loading)		
		(6" b	y 6" by 18'	' nominal b	eam dime	nsions)				
Projec	ct Address:									
Engine	eer:									
Contra	actor:									
Date F	abricated:	06/11/08			Time Fa	abricated:				
Fabric	ated By:	Arto Brick / Sika	a		Materia	l Supplier:	Art	to Brick		MANAGEMENT OF THE PARTY OF THE
Conc	rete Mix No:				Specified Strength:					
Admixture(s):					Truck No.:					
Batch Time:					Ticket No.:					
_ocati	on of Placen	nent: Plant M	lix					/W	Exp. 12/3	31/2
Slump, in., ASTM C 143:					Comments Towns ACTM C 40C4:					
Air Temp.:					Air Content, %, ASTM C 231:					
Unit Weight, pcf, ASTM C 138:					No. of Beams Made: 2					
Height, inches:				Ages to be tested: 28 days						
Comm	nents: Speci	mens marked Sta	ndard Mix							
	of test:		corporate to the second	07/09/08						
Age o	f specimen:		28	28						
Lab N			7094	7095						
Span	Length, inch	es	18.00	18.00						
	Base inches		6.10	6.05						

Date of test:	07/09/08	07/09/08			
Age of specimen:	28	28			
Lab No.:	7094	7095			
Span Length, inches	18.00	18.00			
Beam Base, inches	6.10	6.05			
Beam Depth, inches	6.15	6.15			
Load at failure, lbs:	10,140	9,830		1 199	
Compressive strength, psi:	790	770			
Tested by:	DH	DH			
Type of failure*:	in mid	dle 1/3			

\*1) Cone 2) Cone and Split 3) Columnar 4) Diagonal Shear 5) Side Fracture 6) Pointed End Fracture

Test specimens	meet	do not meet the specifications Ph: (909) 673-0292
		FAX: (909) 673-0272



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**Date:** July 9, 2008

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## **COMPRESSIVE STRENGTH TEST REPORT**

	COMPRESSIVE	SIRENGIH IESI REPORT
ASTM C 29	3, Flexural Strength of Concre	ete (Using Simple Beam with Center-Point Loading)
	(6" by 6" by 18"	nominal beam dimensions)
Project Address:		
Engineer:		
Contractor:		
Date Fabricated:	06/11/08	Time Fabricated:
Fabricated By:	Arto Brick / Sika	Material Supplier: Arto Brick
Concrete Mix No:		Specified Strength:
Admixture(s):		Truck No.:
Batch Time:		Ticket No.:
Location of Placer	nent: Plant Mix	No. 47379 Exp. 12/31/2009
Slump, in., ASTM	C 143:	Concrete Temp., ASTM C 1064:
Air Temp.:		Air Content, %, ASTM C 231:
Unit Weight, pcf, A	ASTM C 138:	No. of Beams Made: 2
Height, inches:		Ages to be tested: 28 days
Comments: Speci	imens marked Standard Mix	

Somments. Openinens marked etandard mix						
Date of test:	07/09/08	07/09/08				
Age of specimen:	28	28				
Lab No.:	7096	7097				
Span Length, inches	18.00	18.00				
Beam Base, inches	6.05	6.05				
Beam Depth, inches	6.00	6.05			i,	
Load at failure, lbs:	7,580	8,010				
Compressive strength, psi:	940	980				
Tested by:	DH	DH			40.00	
Type of failure*:	in mid	dle 1/3				

\*1) Cone 2) Cone and Split 3) Columnar 4) Diagonal Shear 5) Side Fracture 6) Pointed End Fracture

Test specimens	meet	do not meet the specifications Ph: (909) 673-0292
		FAX: (909) 673-0272