

Tested For: Arto Manufacturing Company
 15209 S Broadway St
 Gardena, CA 90248

Project: Arto Brick

Date: July 9, 2008

Heider Project No.: 080087

COMPRESSIVE STRENGTH TEST REPORT

ASTM C 78, Flexural Strength of Concrete (Using Simple Beam with Third-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 Placement: Plant Mix

Slump, in., ASTM C 143:

Concrete Temp., ASTM C 1064:

Air Temp.:

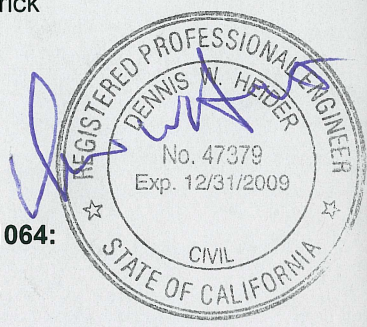
Air Content, %, ASTM C 231:

Unit Weight, pcf, ASTM C 138:

No. of Beams Made: 2

Height, inches:

Ages to be tested: 28 days



Comments: Specimens marked Standard Mix

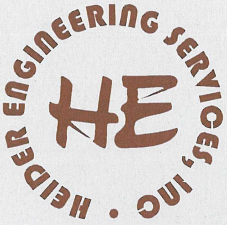
Date of test:	07/09/08	07/09/08					
Age of specimen:	28	28					
Lab No.:	7094	7095					
Span Length, inches	18.00	18.00					
Beam Base, inches	6.10	6.05					
Beam Depth, inches	6.15	6.15					
Load at failure, lbs:	10,140	9,830					
Compressive strength, psi:	790	770					
Tested by:	DH	DH					
Type of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

800-A South Rochester Ave., Ontario CA 91761-8171



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COMPRESSIVE STRENGTH TEST REPORT

ASTM C 293, Flexural Strength of Concrete (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 Placement: Plant Mix

Slump, in., ASTM C 143:

Concrete Temp., ASTM C 1064:

Air Temp.:

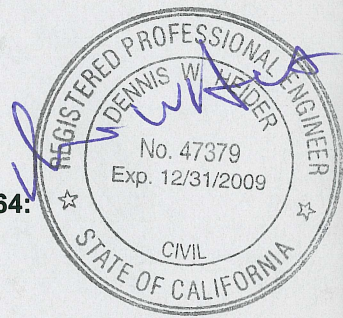
Air Content, %, ASTM C 231:

Unit Weight, pcf, ASTM C 138:

No. of Beams Made: 2

Height, inches:

Ages to be tested: 28 days



Comments: Specimens marked Standard 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					
Load at failure, lbs:	7,580	8,010					
Compressive strength, psi:	940	980					
Tested by:	DH	DH					
Type of failure*:	in middle 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
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