



Mr. Rob Avenell
 Tile Tech Pavers
 P.O. Box 5982
 Los Angeles, CA 90055

Re: Material Testing Services – pavers
 Heider Engineering File No. 110118

Dear Mr. Avenell,

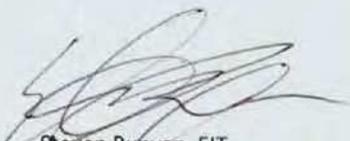
Please find tabulated below the results of our testing of your concrete pavers. Testing was performed in accordance with the indicated ASTM testing procedures.

Sample ID: 12"x24"x2" Unground HE Lab Nos.: 3698 - 3700
 Sampled by: Tile Tech Pavers Personnel
 Delivery Date: July 21, 2011
 Compressive Strength ASTM C 140

Date Tested: July 22, 2011 Age of Sample: over 28 days

| Lab No. | Compressive Strength, psi |
|--------------|---------------------------|
| 3698 | 10640 |
| 3699 | 10000 |
| 3700 | <u>10270</u> |
| Ave. = 10300 | |

If you need additional information, please contact us at your convenience.
 Respectfully submitted,



Steven Runyan, EIT.
 Staff Engineer



Dennis W. Heider, RCE
 Principal Engineer



Ph: (909) 673-0292

FAX: (909) 673-0272

800-A South Rochester Ave. Ontario, CA 91761 9171



Mr. Rob Avenell
Tile Tech Pavers
P.O. Box 5982
Los Angeles, CA 90055

Re: Material Testing Services – pavers
Heider Engineering File No. 110118

Dear Mr. Avenell,

Please find tabulated below the results of our testing of your concrete pavers. Testing was performed in accordance with the indicated ASTM testing procedures.

Sample ID: 12"x12"x2" Ground Top HE Lab Nos.: 3692 - 3697
 Sampled by: Tile Tech Pavers Personnel
 Delivery Date: July 21, 2011
 Compressive Strength ASTM C 140, Flexural Strength ASTM C 293

Date Tested: July 22, 2011 Age of Sample: over 28 days

| Lab No. | Compressive Strength, psi |
|---------|---------------------------|
| 3692 | 11540 |
| 3693 | 11250 |
| 3694 | <u>10830</u> |
| Ave. = | 11210 |

Date Tested: July 22, 2011

| Lab No. | Flexural Strength, psi |
|---------|------------------------|
| 3695 | 1430 |
| 3696 | 1505 |
| 3697 | <u>1330</u> |
| Ave. = | 1420 |

If you need additional information, please contact us at your convenience.
Respectfully submitted,



Steven Runyan, EIT.
Staff Engineer

Dennis W. Heider, RCE
Principal Engineer



Ph: (909) 673-0292

FAX: (909) 673-0272

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



Mr. Rob Avenell
Tile Tech Pavers
P.O. Box 5982
Los Angeles, CA 90055

Re: Material Testing Services – pavers
Heider Engineering File No. 110118

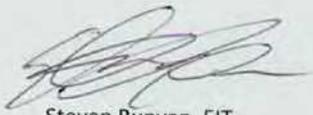
Dear Mr. Avenell,

Please find tabulated below the results of our testing of your concrete pavers. Testing was performed in accordance with the indicated ASTM testing procedures.

Sample ID: 12"x24"x1.5" Charcoal **HE Lab Nos.:** 3689 - 3691
Sampled by: Tile Tech Pavers Personnel
Delivery Date: July 21, 2011
Compressive Strength ASTM C 140, Flexural Strength ASTM C 293

| | | |
|-----------------------------------|----------------------------------|------------------------------------|
| Date Tested: July 22, 2011 | | Age of Sample: over 28 days |
| Lab No. | Compressive Strength, psi | Flexural Strength, psi |
| 3689 | 12590 | 1440 |
| 3690 | 13060 | 1465 |
| 3691 | <u>13010</u> | <u>1295</u> |
| | Ave. = 12890 | 1400 |

If you need additional information, please contact us at your convenience.
Respectfully submitted,



Steven Runyan, EIT.
Staff Engineer



Dennis W. Heider, RCE
Principal Engineer

Ph: (909) 673-0292

FAX: (909) 673-0272

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



Mr. Rob Avenell
 Tile Tech Pavers
 P.O. Box 5982
 Los Angeles, CA 90055

Re: Material Testing Services – pavers
 Heider Engineering File No. 110118

Dear Mr. Avenell,

Please find tabulated below the results of our testing of your concrete pavers. Testing was performed in accordance with the indicated ASTM testing procedures.

Sample ID: 12"x12"x2" Buffalo **HE Lab Nos.:** 3765 - 3770
Sampled by: Tile Tech Pavers Personnel
Delivery Date: July 14, 2011
Compressive Strength ASTM C 140, Flexural Strength ASTM C 293

Date Tested: July 15, 2011 **Age of Sample:** over 28 days

| <u>Lab No.</u> | <u>Compressive Strength, psi</u> |
|----------------|----------------------------------|
| 3765 | 9330 |
| 3766 | 8710 |
| 3768 | <u>9870</u> |
| Ave. = | 9300 |

Date Tested: July 15, 2011

| <u>Lab No.</u> | <u>Flexural Strength, psi</u> |
|----------------|-------------------------------|
| 3765 | 1230 |
| 3766 | 1280 |
| 3768 | <u>995</u> |
| Ave. = | 1170 |

If you need additional information, please contact us at your convenience.
 Respectfully submitted,



Steven Runyan, EIT.
 Staff Engineer



Dennis W. Heider, RCE
 Principal Engineer

Ph: (909) 673-0292

FAX: (909) 673-0272

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