Columbus Brick Co.
P.O. Box 9630
Columbus, MS 39705

Gentlemen:

Re: Plant 2
Brown Body, Flashed
Queen Size

Tabulated below are results of laboratory tests performed at your request. These tests were performed in accordance with ASTM Designation: C-67

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Dimensions (Inches)</th>
<th>Compressive Strength Test (Total Load in Lbs., Gross Area in Sq. Inches, PSI)</th>
<th>Initial Rate of Absorption (Suction in Grams per 1-Min.)</th>
<th>% Void</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L</td>
<td>W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>3.60</td>
<td>2.73</td>
<td>78,000 9.83 7,930</td>
<td>1 9.75 1)20.4 6)20.1</td>
</tr>
<tr>
<td>2</td>
<td>3.70</td>
<td>2.75</td>
<td>105,000 10.18 10,310</td>
<td>2 9.41 2)20.4 7)20.6</td>
</tr>
<tr>
<td>3</td>
<td>3.70</td>
<td>2.75</td>
<td>110,000 10.18 10,800</td>
<td>3 13.67 3)20.3 8)20.0</td>
</tr>
<tr>
<td>4</td>
<td>3.80</td>
<td>2.75</td>
<td>114,000 10.45 10,910</td>
<td>4 10.99 4)21.2 9)20.6</td>
</tr>
<tr>
<td>5</td>
<td>3.75</td>
<td>2.75</td>
<td>116,000 10.31 11,250</td>
<td>5 11.82 5)20.6 10)20.2</td>
</tr>
</tbody>
</table>

Average of 5 Units: 10,240 11.13 20.4 10 Units:

<table>
<thead>
<tr>
<th>Per Cent Water Absorption</th>
<th>Per Cent Absorption - 5 Hours Boiling Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit No. Dry Weight</td>
<td>Wet Weight</td>
</tr>
<tr>
<td>Grams</td>
<td>Grams</td>
</tr>
<tr>
<td>1  770.1</td>
<td>807.0</td>
</tr>
<tr>
<td>2  762.0</td>
<td>797.6</td>
</tr>
<tr>
<td>3  771.4</td>
<td>809.9</td>
</tr>
<tr>
<td>4  736.6</td>
<td>771.4</td>
</tr>
<tr>
<td>5  764.2</td>
<td>798.4</td>
</tr>
</tbody>
</table>

Average of 5 Units: 4.8 7.8 .61

These test results meet the requirements of ASTM Designation: C-216, Grade SW, Type FBA

These bricks are rated "Not Effloresced".

We trust that this is the information required at this time.

Yours very truly,

ENGINEERS LABORATORIES, INC.

R. Bruce Shofner

RBS/cc