## Compression Test Report on Concrete Blocks after 7 days

### SCEL
Swastik Civil Engineering Lab

**Proprietor:** Hemanth Kumar DM  
**Pan No:** ADBPH3815Q  
**ST-2:** ADBPH3815Q00001

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### COMPRESSION STRENGTH OF CEMENT CONCRETE CUBES

**Date:** 20-06-16

**Name of work:** Compression test on Concrete cubes using Normal Water.

**Client:** Vijay Precision Dies, Mysuru-16

**Sub:** Testing of Concrete Cubes (for 7 days Compression Strength)

**Sample details:**

- Grade of Concrete: M-20
- Date of casting: 15-06-16  
- Date of testing: 20-06-16

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Identification mark</th>
<th>Weight of specimen</th>
<th>Dimensions of specimen</th>
<th>C/S Area</th>
<th>Maximum load</th>
<th>Compressive Strength</th>
<th>Average Compressive Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R1</td>
<td>7624</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>143.30</td>
<td>19.17</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>R2</td>
<td>8030</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>183.30</td>
<td>17.04</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>R3</td>
<td>7800</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>154.00</td>
<td>15.73</td>
<td></td>
</tr>
</tbody>
</table>

**Note:**

- The test is conducted on sample supplied by the Customer.
- Only the test asked for by the Customer has been carried out.
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### COMPRESSION STRENGTH OF CEMENT CONCRETE CUBES

**Date:** 20-06-16

**Name of work:** Compression test on Concrete cubes using Structured Water.

**Client:** Vijay Precision Dies, Mysuru-16

**Sub:** Testing of Concrete Cubes (for 7 days Compression Strength)

**Sample details:**

- Grade of Concrete: M-20
- Date of casting: 13-05-16  
- Date of testing: 20-06-16

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Identification mark</th>
<th>Weight of specimen</th>
<th>Dimensions of specimen</th>
<th>C/S Area</th>
<th>Maximum load</th>
<th>Compressive Strength</th>
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<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>G1</td>
<td>7800</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>135.80</td>
<td>18.80</td>
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</tr>
<tr>
<td>2</td>
<td>G2</td>
<td>7200</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>135.40</td>
<td>18.46</td>
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</tr>
<tr>
<td>3</td>
<td>G3</td>
<td>7700</td>
<td>150 x 150 x 150</td>
<td>2.2500</td>
<td>180.00</td>
<td>23.34</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:** The individual variation of Sample "G1" is more than "G2" is less than 15% when compared to average value.

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**Tested by:**

**Approved by:**

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## Compression Test Report on Concrete Blocks after 28 days

### Swastik Civil Engineering Lab

**Date**: 11-07-16

**Client**: Vilay Precision Dyes, Mysuru-16

**Sub**: Testing of Concrete Cubes (for 28 days Compression Strength)

### Sample Details:

<table>
<thead>
<tr>
<th>Grade of Concrete</th>
<th>Date of Casting</th>
<th>Date of testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>M35</td>
<td>05-07-2014</td>
<td>11-07-2014</td>
</tr>
</tbody>
</table>

### Test Details:

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M3W1</td>
<td>3048</td>
<td>150 x 150 x 150</td>
<td>17350</td>
<td>598.10</td>
<td>23.62</td>
<td>24.85</td>
</tr>
<tr>
<td>2</td>
<td>M3W2</td>
<td>3054</td>
<td>150 x 150 x 150</td>
<td>17350</td>
<td>541.70</td>
<td>24.96</td>
<td>25.84</td>
</tr>
<tr>
<td>3</td>
<td>M3W3</td>
<td>3050</td>
<td>150 x 150 x 150</td>
<td>17350</td>
<td>577.30</td>
<td>25.84</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks**: The individual variation of Sample "M3W2" is less than and "M3W3" is more than 3% when compared to average value.

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**Tested & Approved By**

HARIOM V
NAME & SIGNATURE

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**Compression Test Report on Concrete Cubes**

**Date**: 11-07-16

**Client**: Vilay Precision Dyes, Mysuru-16

**Sub**: Testing of Concrete Cubes (for 28 days Compression Strength)

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