

# ***PARKHOUSE ENTERPRISES LTD.***

**INDEPENDENT CONSULTANTS & SPECIALIST MATERIAL SUPPLIERS**

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## **CEMENT TEST RESULTS**

|                                  |           |                            |                     |
|----------------------------------|-----------|----------------------------|---------------------|
| <b>Client</b>                    | <b>:-</b> | <b>Dragon Cement 42.5R</b> |                     |
| <b>Our Reference</b>             | <b>:-</b> | <b>DG42- 103</b>           |                     |
| <b>Sample</b>                    | <b>:-</b> | <b>CEM 1 42.5R</b>         |                     |
| <b>Sand</b>                      | <b>:-</b> | <b>German</b>              |                     |
| <b>Date of receipt of sample</b> | <b>:-</b> | <b>17-May-16</b>           |                     |
| <b>Date of tests</b>             | <b>:-</b> | <b>17-May-16</b>           | <b>to 14-Jun-16</b> |

### **RESULTS**

|                             |                 |                               |
|-----------------------------|-----------------|-------------------------------|
| <b>INITIAL SETTING TIME</b> | <b>220 mins</b> | <b>(BS EN196 PART 3:2005)</b> |
|-----------------------------|-----------------|-------------------------------|

|  |  |                               |
|--|--|-------------------------------|
| <b>COMPRESSIVE STRENGTH :- MORTAR PRISMS</b> |  | <b>(BS EN196 PART 1:2005)</b> |
|--|--|-------------------------------|

|                  |                 |   |
|------------------|-----------------|---|
| <b>AT 2 DAYS</b> | <b>32.0 MPa</b> | <b>(Mean of 6 results,none discarded)</b> |
|------------------|-----------------|---|

|                   |                 |   |
|-------------------|-----------------|---|
| <b>AT 28 DAYS</b> | <b>54.1 MPa</b> | <b>(Mean of 6 results,none discarded)</b> |
|-------------------|-----------------|---|

|  |  |  |
|--|--|--|
| <b>CHEMICAL COMPOSITION :- by mass</b> |  |  |
|--|--|--|

|                         |               |                              |
|-------------------------|---------------|------------------------------|
| <b>Loss on ignition</b> | <b>2.67 %</b> | <b>(BS EN196 PART2:2013)</b> |
|-------------------------|---------------|------------------------------|

|                          |               |                              |
|--------------------------|---------------|------------------------------|
| <b>Insoluble Residue</b> | <b>0.46 %</b> | <b>(BS EN196 PART2:2013)</b> |
|--------------------------|---------------|------------------------------|

|                 |               |                              |
|-----------------|---------------|------------------------------|
| <b>Sulphate</b> | <b>3.27 %</b> | <b>(BS EN196 PART2:2013)</b> |
|-----------------|---------------|------------------------------|

Signed.....

**S. Sykes Senior Technician**

**Date 13-Jun-16**