

# ***PARKHOUSE ENTERPRISES LTD.***

**INDEPENDENT CONSULTANTS & SPECIALIST MATERIAL SUPPLIERS**

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## **CEMENT TEST RESULTS**

|                                  |           |                             |                    |
|----------------------------------|-----------|-----------------------------|--------------------|
| <b>Client</b>                    | <b>:-</b> | <b>Dragon Cement 52.5 R</b> |                    |
| <b>Our Reference</b>             | <b>:-</b> | <b>DG52-9</b>               |                    |
| <b>Sample</b>                    | <b>:-</b> | <b>CEM 1 52.5 R</b>         |                    |
| <b>Sand</b>                      | <b>:-</b> | <b>German</b>               |                    |
| <b>Date of receipt of sample</b> | <b>:-</b> | <b>4-Mar-14</b>             |                    |
| <b>Date of tests</b>             | <b>:-</b> | <b>4-Mar-14</b>             | <b>to 1-Apr-14</b> |

### **RESULTS**

|                             |                 |                               |
|-----------------------------|-----------------|-------------------------------|
| <b>INITIAL SETTING TIME</b> | <b>155 mins</b> | <b>(BS EN196 PART 3:2005)</b> |
|-----------------------------|-----------------|-------------------------------|

**COMPRESSIVE STRENGTH :- MORTAR PRISMS** **(BS EN196 PART 1:2005)**

|                  |                 |                                           |
|------------------|-----------------|-------------------------------------------|
| <b>AT 2 DAYS</b> | <b>35.5 MPa</b> | <b>(Mean of 6 results,none discarded)</b> |
|------------------|-----------------|-------------------------------------------|

|                   |                 |                                           |
|-------------------|-----------------|-------------------------------------------|
| <b>AT 28 DAYS</b> | <b>65.5 MPa</b> | <b>(Mean of 6 results,none discarded)</b> |
|-------------------|-----------------|-------------------------------------------|

**CHEMICAL COMPOSITION :- by mass**

|                         |               |                              |
|-------------------------|---------------|------------------------------|
| <b>Loss on ignition</b> | <b>1.20 %</b> | <b>(BS EN196 PART2:2013)</b> |
|-------------------------|---------------|------------------------------|

|                          |               |                              |
|--------------------------|---------------|------------------------------|
| <b>Insoluble Residue</b> | <b>0.38 %</b> | <b>(BS EN196 PART2:2013)</b> |
|--------------------------|---------------|------------------------------|

Signed.....  
  
S. Sykes Senior Technician

**Date 3-Apr-14**