

# PARKHOUSE ENTERPRISES LTD.

INDEPENDENT CONSULTANTS & SPECIALIST MATERIAL SUPPLIERS

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## CEMENT TEST RESULTS

|                           |    |                     |              |
|---------------------------|----|---------------------|--------------|
| Client                    | :- | Dragon Cement 42.5R |              |
| Our Reference             | :- | DG42- 93            |              |
| Sample                    | :- | CEM 1 42.5R         |              |
| Sand                      | :- | German              |              |
| Date of receipt of sample | :- | 28-Feb-16           |              |
| Date of tests             | :- | 28-Feb-16           | to 27-Mar-16 |

### RESULTS

|                      |          |                        |
|----------------------|----------|------------------------|
| INITIAL SETTING TIME | 210 mins | (BS EN196 PART 3:2005) |
|----------------------|----------|------------------------|

### COMPRESSIVE STRENGTH :- MORTAR PRISMS

(BS EN196 PART 1:2005)

|           |          |                                     |
|-----------|----------|-------------------------------------|
| AT 2 DAYS | 32.5 MPa | (Mean of 6 results, none discarded) |
|-----------|----------|-------------------------------------|

|            |          |                                     |
|------------|----------|-------------------------------------|
| AT 28 DAYS | 57.7 MPa | (Mean of 6 results, none discarded) |
|------------|----------|-------------------------------------|

### CHEMICAL COMPOSITION :- by mass

|                  |        |                       |
|------------------|--------|-----------------------|
| Loss on ignition | 2.85 % | (BS EN196 PART2:2013) |
|------------------|--------|-----------------------|

|                   |        |                       |
|-------------------|--------|-----------------------|
| Insoluble Residue | 0.42 % | (BS EN196 PART2:2013) |
|-------------------|--------|-----------------------|

|          |        |                       |
|----------|--------|-----------------------|
| Sulphate | 3.46 % | (BS EN196 PART2:2013) |
|----------|--------|-----------------------|

Signed.....

S. Sykes Senior Technician

AffICT

Date 29-Mar-16