**RESULT**

Record the test results:

Table 1: Classification of the quality of concrete on the basis of pulse velocity

|  |  |
| --- | --- |
| **Longitudinal Pulse (km/s)** | **Concrete Quality** |
| > 4.5 | Excellent |
| 3.5 – 4.5 | Good |
| 3.0 – 3.5 | Doubtful |
| 2.0 – 3.0 | Poor |

**Result For PUNDIT / Ultrasonic Pulse Velocity (UPV)**

Table 2: PUNDIT/UPV Table of Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Part** | **Reading** | **Path length, *s*** | **Transit time, *t*** | **Pulse Velocity, *v*** | **Average** |
| 1 | 1st |  |  |  |  |
| 2nd |  |  |  |
| 3rd |  |  |  |
| 2 | 1st |  |  |  |  |
| 2nd |  |  |  |
| 3rd |  |  |  |
| 3 | 1st |  |  |  |  |
| 2nd |  |  |  |
| 3rd |  |  |  |



**REBOUND HAMMER TEST**

**RESULT**

Surface area of the specimen: **Part 1**

|  |  |
| --- | --- |
| *Test Date:* | *Estimated Strength:* |
| *Concrete Type:* | *Hammer Orientation:* |
| **Rebound numbers** | **Reading**  |
| Reading 1 |  |
| Reading 2 |  |
| Reading 3 |  |
| Reading 4 |  |
| Reading 5 |  |
| Reading 6 |  |
| Reading 7 |  |
| Reading 8  |  |
| Reading 9 |  |
| Reading 10 |  |
| Reading 11 |  |
| Reading 12 |  |
| **Average Rebound Reading** |  |

Surface area of the specimen: **Part 2**

|  |  |
| --- | --- |
| *Test Date:* | *Estimated Strength:* |
| *Concrete Type:* | *Hammer Orientation:* |
| **Rebound numbers** | **Reading**  |
| Reading 1 |  |
| Reading 2 |  |
| Reading 3 |  |
| Reading 4 |  |
| Reading 5 |  |
| Reading 6 |  |
| Reading 7 |  |
| Reading 8  |  |
| Reading 9 |  |
| Reading 10 |  |
| Reading 11 |  |
| Reading 12 |  |
| **Average Rebound Reading** |  |

Surface area of the specimen: **Part 3**

|  |  |
| --- | --- |
| *Test Date:* | *Estimated Strength:* |
| *Concrete Type:* | *Hammer Orientation:* |
| **Rebound numbers** | **Reading**  |
| Reading 1 |  |
| Reading 2 |  |
| Reading 3 |  |
| Reading 4 |  |
| Reading 5 |  |
| Reading 6 |  |
| Reading 7 |  |
| Reading 8  |  |
| Reading 9 |  |
| Reading 10 |  |
| Reading 11 |  |
| Reading 12 |  |
| **Average Rebound Reading** |  |