|  |  |
| --- | --- |
|  |  **Illinois Test Procedure SCC-1 Checklist B** **Unit Weight, Yield, and Air Content (Gravimetric) of Self-Consolidating Concrete** (Reference Illinois Modified AASHTO T 121) |
|  |
| The following is a summary checklist of the key steps involved in determining the unit weight of freshly mixed self-consolidating concrete. |
|  |
| **Did the tester:** |  | **YES** | **NO** |  |
|  |
| 1. | Determine and record the weight (mass) of the empty container?  | [ ]  | [ ]  |  |
|  |
| 2. | Dampen the container, the hand scoop, and the strike-off plate?  | [ ]  | [ ]  |  |
|  |
| 3. | Fill the container in one lift, slightly overfilling the top layer?  | [ ]  | [ ]  |  |
|  |
| 4. | Strike off the concrete level with the top of the container using the strike-off plate and clean off the rim?  | [ ]  | [ ]  |  |
|  |
| 5. | Determine and record the total mass (weight) of the container and concrete?  | [ ]  | [ ]  |  |
|  |
| Tester: |       | Observer: |       | Date: |       |
|  |
| REMARKS: |       |
|  |       |
|  |       |
|  |       |