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| DOTLOGO2 |  **Illinois Modified AASHTO T 119 Checklist** **Slump of Portland Cement Concrete** |
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| The following is a summary checklist of the key steps involved in determining the slump of freshly mixed concrete. |
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| **Did the tester:** |  | **YES** | **NO** |  |
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| 1. | Dampen the funnel, the cone, the hand scoop or trowel, the tamping rod, and the floor or base plate?  | [ ]  | [ ]  |  |
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| 2. | Hold the cone firmly in place by standing on the two foot pieces, or by closing the clamps on the base plate?  | [ ]  | [ ]  |  |
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| 3. | Fill the cone in three approximately equal layers (by volume)?  | [ ]  | [ ]  |  |
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| 4. | Rod each layer throughout its depth 25 times, distributing the strokes uniformly over the cross section of each layer?  | [ ]  | [ ]  |  |
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| 5. | Rod the second and third layers to just penetrate into the underlying layer?  | [ ]  | [ ]  |  |
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| 6. | Keep excess concrete above the mold when rodding the top layer?  | [ ]  | [ ]  |  |
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| 7. | Strike off the concrete level with the top of the cone using the tamping rod?  | [ ]  | [ ]  |  |
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| 8. | Lift the cone upward in one smooth motion, without lateral movement or rotation, in 3 to 7 seconds?  | [ ]  | [ ]  |  |
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| 9. | Measure and record the slump to the nearest 1/4 in. (5 mm) from the top of cone to the displaced original center of the top surface of the concrete?  | [ ]  | [ ]  |  |
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| 10. | Perform the test from start to finish within 2 1/2 minutes?  | [ ]  | [ ]  |  |
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| Tester: |       | Observer: |       | Date: |       |
|  |
| REMARKS: |       |
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