1. SCOPE

1.1 This method covers procedures for obtaining samples of Portland cement.

1.2 Methods described in this DOH are primarily for use by personnel assigned to inspection duties in concrete or soil cement plants.

2. SAMPLING RATE

2.1 The sampling rate depends upon the use of the material and what is required for project assurance.

3. SAMPLE SIZE

3.1 The sample obtained shall weigh approximately 10 lb (4.5 kg)

4. PROCEDURE

4.1 Obtain the sample from the truck or car used for transportation to the project or plant. If this is not possible, a sample may be taken from the storage bins or silos on the project.

4.2 Obtain a minimum of 2 samples during discharge of the load, mix, and properly identify the samples.

4.3 Place the sample in an airtight container or plastic bag that is properly sealed. Excess air should be removed from the bag prior to sealing.