

Illinois Modified Test Procedure
Effective Date: August 24, 2010

Standard Test Methods
for
Chloride Ion in Concrete Admixtures
Reference AASHTO T-260, Procedure A, Method 1

AASHTO Section	Illinois Modification
1.1	Add the following: "and concrete admixtures" to the end of the sentence.
2.	Discard all references to solid sample collection and preparation.
4.	Discard all references in this section.
5.1	Replace with the following: Change "powdered" sample to "liquid".
5.2.1	Replace with the following: "add 3 mL of hydrogen peroxide" with "add 15 mL of hydrogen peroxide"
5.4.1	Replace section with the following: Apparatus used is a Metrohm 716 DMS titrino automatic titrator equipped with a Metrohm 6.0450.100 Ag/0...70 C KNO ₃ sat. electrode and an electric stirrer. Titration solution used is 0.01N (1.7g/L) AgNO ₃ . Titrator reports ppm chloride ion. Convert ppm chloride to percent chloride and report result.