

Colorado Procedure – Laboratory 4209-15

Standard Method of Test for

Physical Testing of Quicklime, Hydrated Lime, and Limestone

(This procedure modifies ASTM C 110-11. Replace Subsection 15.4.1 of ASTM C 110-11 with the following:)

15. RESIDUE AND SIEVE ANALYSIS

15.4 Sieve Analysis of Hydrated Lime

15.4.1 Select a 100-g sample of the hydrated lime as received and place on a 75 μm (No. 200) sieve. Wash the material through the sieve by means of a stream of water from the nozzle after adjusting the water pressure to 10 psi \pm 0.25 psi (69 kPa \pm 1.7 kPa). Carefully wash the sample through the sieve without allowing any splashing over the sides. Continue washing through the 75 μm (No. 200) sieve for a period of 30 minutes. Take care not to let water accumulate on the 75 μm (No. 200) sieve, because the openings will become clogged and the operation may not be completed in the 30 minutes.

{This page was intentionally left blank.}