

## 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  $\mu\text{m}$  (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  $\mu\text{m}$  (No. 200) sieve for a period of 30 minutes. Take care not to let water accumulate on the 75  $\mu\text{m}$  (No. 200) sieve, because the openings will become clogged and the operation may not be completed in the 30 minutes.

{Page Intentionally Left Blank}