

16.14.13**AOAC Official Method 969.43
Light Filth in Cinnamon (Unground)
(Crude and Reconditioned)****Sieving Method
First Action 1969
Final Action 1996**

If product is reconditioned or if pieces are not rolled and are 3 in. (8 cm) long, weigh 100 g test portion directly into 1.5 L beaker. If product consists of quills, break open quills into lengths of 8 cm and transfer broken pieces, including dust and small particles, to 1.5 L beaker. Add 1 L hot tap water and 50 mL HCl. Heat on hot plate to ca 60°C. Pour portionwise onto No. 6 over No. 230 sieve, **945.75B(r)** (*see* 16.1.01), and rinse well with forcible stream of hot tap water, using aerator, **945.75B(a)** (*see* 16.1.01), while turning larger pieces with glass rod. Discard material on No. 6 sieve and transfer residue on No. 230 sieve to 2 L trap flask, **945.75B(h)(4)** (*see* 16.1.01), with hot tap water, using spoon if necessary. Fill trap flask to 1 L with H₂O and add 50 mL HCl. Heat with stirring to ca 60–70°C. Add 50 mL mineral oil, **945.75C(p)** (*see* 16.1.01), and stir magnetically, **970.66B(c)** (*see* 16.1.02), 2 min. Fill with H₂O, let stand 5 min, and trap. Add 25 mL mineral oil, gently stir with stopper 1 min, let stand 5 min, and again trap. Rinse neck of flask with alcohol or isopropanol. Filter trappings onto ruled filter paper and examine for insects and other arthropods, hairs, excreta, etc.

Reference: *JAOAC* **52**, 469(1969).