

Measurement

After the experiment, the spread of the particles is observed, and their length is measured by visually reading the scale on the baseboard. The tip positions of the particle bulk, excluding isolated particles, are recorded for three directions: X-direction, Y-positive direction, and Y-negative direction. The bulk refers to the largest group of particles in contact with the box. Other isolated groups of particles are not regarded as bulk. Although isolated particles include those that have flown outside the baseboard, the bulk does not extend outside the baseboard.

