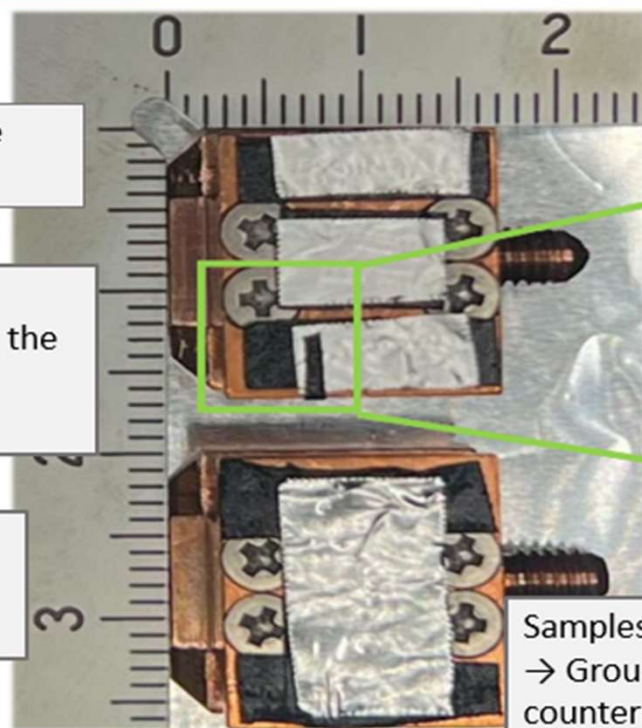


Sample Mounting (BL08U SX-XAFS)

Mount the sample at the center of the plate.

When mounting multiple samples, arrange them vertically as shown in the photograph.
(This simplifies sample movement.)

When changing the incident angle, orient the sample horizontally (long side).



Do not completely cover the screw with tape.
(This prevents gas from escaping.)

Samples with a risk of charge-up
→ Ground the sample using carbon tape as a countermeasure.

【Precautions】

- * For samples with low conductivity, using conductive carbon tape (C-tape) to ground the sample to the holder can improve conductivity (see diagram above).
- * When mounting both powder and a plate simultaneously, place the powder on the bottom to prevent contamination.
- * For powder samples, apply a thin and even layer onto the tape. Remove any excess powder with an air blower.