U-Rocks

Uranium Specimens & Scientific Samples

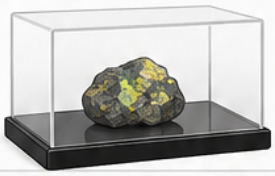
STORAGE & SAFETY COMPLIANCE

Follow these steps to ensure safe storage and responsible handling of uranium specimens.

1 CHOOSE A SUITABLE STORAGE AREA

Store specimens in a secure, dry, well-ventilated area away from bedrooms, kitchens, living spaces, children, and pets.

2 USE PROTECTIVE CONTAINERS



Keep specimens inside sealed acrylic display cases or suitable protective containers to prevent loose dust or direct handling.

3 APPLY SHIELDING WHERE NEEDED

For higher activity specimens, use appropriate shielding such as lead-lined storage or a dedicated shielded container to reduce exposure.

4 CONTROL RADON BUILD-UP

Because uranium minerals can release radon gas, keep storage areas ventilated. For stronger specimens, consider charcoal-filtered containment or periodic airing in a safe controlled area.

5 SECURE ACCESS

Keep samples in a locked cabinet or secure display area. Only responsible adults should access the specimens.

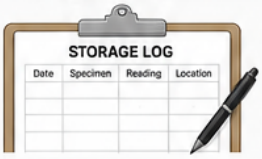
6 ADD CLEAR LABELLING

Label the storage container with specimen name, activity level, date checked, and radiation hazard marking where appropriate.

7 MONITOR REGULARLY

Use a Geiger counter or dosimeter to check the outside of the container, storage shelf, and surrounding area.

8 KEEP RECORDS



Maintain a simple log showing specimen ID, activity reading, storage location, inspection date, and any movement or handling.

9 REVIEW STORAGE SAFETY

Re-check the setup regularly. If readings increase, dust appears, or the container is damaged, stop handling and move the specimen into safer containment.

SAFETY REMINDER:

Minimize time, maximize distance, and use shielding.
When in doubt, shield it out.

MINIMIZE TIME | MAXIMIZE DISTANCE | USE SHIELDING

DOWNLOAD FULL PROTOCOL

For complete guidelines, best practices, and safety references.