

Making a cesium adsorbent using familiar materials!

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Meeting place: Quantum Science and Energy Eng. Research Building (Campus Map A 40), Room 415

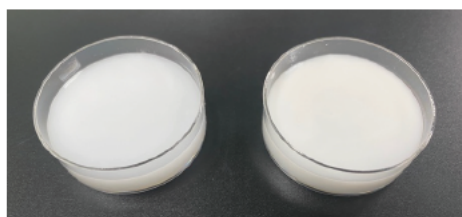
Date&Time: 16:30, Tuesday, 4th October



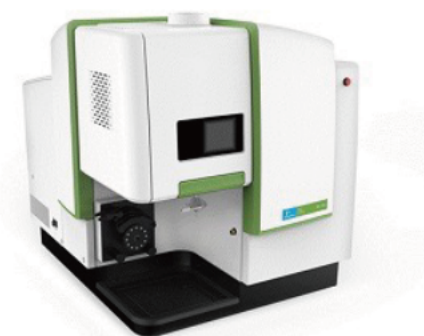
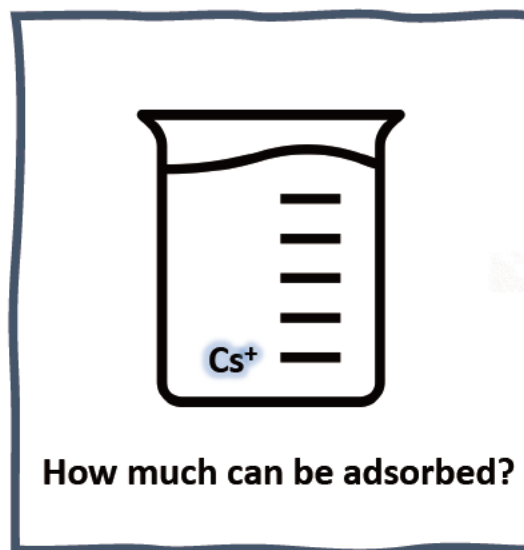
CaO

SiO₂

H₂O



Adsorbent
(Calcium silicate hydrate)



Inductively Coupled Plasma Atomic Emission Spectroscopy



Atomic Absorption Spectrometry

We will make an adsorbent using calcium oxide (CaO), silicon dioxide (SiO₂), and water (H₂O), and see how much cesium can be removed from the cesium solution.