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CHECKLIST

Energy compensation detector check

- [ ] Confirm whether your detector uses energy compensation by checking the manual or examining the tube housing
- [ ] Use compensated instruments for dose-rate work where accuracy across mixed sources matters
- [ ] Choose uncompensated tubes when maximum sensitivity to surface contamination is the priority
- [ ] Record the isotope and energy with each measurement to account for response variation later
- [ ] Calibrate using a source that matches the energy range of your typical work
- [ ] Inspect the detector housing for damage that could affect the filter position
- [ ] Clean the exterior after surveys to prevent contamination altering the effective filtering
- [ ] Test with a check source regularly to confirm the response remains stable