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CHECKLIST

Background radiation measurement checklist

- [ ] Choose a representative location away from known radioactive materials
- [ ] Run the detector for at least ten minutes to allow the count to stabilise
- [ ] Repeat measurements at different times of day and on different days
- [ ] Record weather conditions and ventilation status alongside each reading
- [ ] Calculate the average and range of your readings to establish a baseline
- [ ] Compare readings in different rooms and outdoors to map variation
- [ ] Use a check source to verify detector function before surveys
- [ ] Subtract background measured immediately before and after each survey