Validation of screening after bioassay’s

After you have completed your bioassay, you may use this flow chart to determine what actions (if any) need to be taken depending on the measurement results obtained.

1. **Measurement results ≥ 1 kBq?**
   - **NO** → Screening complete
   - **YES** → Repeat and verify measurement

2. **Clothes and skin contaminated?**
   - **NO** → Measurement results > 10 kBq?
     - **NO** → Screening complete
     - **YES** → Decontaminate skin and/or remove clothing; repeat measurement
       - **Measurement results ≥ 1 kBq?**
         - **NO** → Screening complete
         - **YES** → Investigate to determine and correct cause of results; report findings; correct deficiencies; record event in annual compliance report
   - **YES** → Measurement results > 10 kBq?
     - **NO** → Validation results; inform CNSC immediately; have a bioassay done by CNSC licensed operator; determine committed effective dose; perform internal investigation to determine and correct cause, including area and contamination monitoring; record event in annual compliance report
     - **YES** → Validate results; inform CNSC immediately; have a bioassay done by CNSC licensed operator; determine committed effective dose; perform internal investigation to determine and correct cause, including area and contamination monitoring; record event in annual compliance report