

PIF post radiation manual

cleaning, activation measurement, storage, return shipment

Version 1.1

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Cleaning the PIF areal

- Leave the test area clean and remove all material that was used
- Put all items that were directly on the beam into one box
(PCBs, mounting gadgets, connector cable)
- Put all other items that were out of beam into different boxes
- Please leave the shipment documents such as custom paper attached
- Label both boxes with the following information

Company name	
Contact person	
Email address	
Phone number	
Shipment address	

Storage shelf in front of the PIF area

- The PIF storage shelf is used to store items used during PIF exposures
- Use it for your equipment after PIF test is finished

Activation measurement in the Big Hall

- All material from the PIF must be checked for radioactivity after tests
- The measurement station is in the experimental hall – see below



Activation measurement

- You can arrange activation measurement yourself
- Measurements are performed during normal office working hours
 - exceptions are Monday 8:00 – 8:30 and Friday 10:30 – 11:15
- Please bring the materials to the measurement station
- Use the phone on the wall to call health physicist
 - See the list with names and phones on the wall
- He/she will arrange with you the measurement details



Treatment of measured items

- If devices are activated then they must stay at PSI
- The health physicist will label them accordingly
- Free measured items can be taken back or stored for return

Storage of materials after activation check

- Please bring the measured items back to the PIF shelf
- Verify that all is clearly labelled
- Inform PIF technician
 - PIF technicians:
 - Mike Gantert, email: mike.gantert@psi.ch, tel. 3625
 - or
 - Andreas Hofer, email: andreas.hofer@psi.ch , tel. 3306
 - *If PIF technicians cannot be reached, please contact your PIF operator*

Preparing materials for return shipment

- The activated material will be left at PSI until radioactivity disappears
- The inactive material will be shipped back to your return address
- Please inform the PIF technician about return details