PH – DT / DD DSF - QART Lab Tel. + 41 22 76 75723

http://bondlab-qa.web.cern.ch/bondlab-qa/QA.html



## DSF QART Lab - Work Request Form Appendix B - Radioactive Material

Type of material:	
Number of samples:	
Identification number:	
Type of work:	
☐ Thermal/Humidity cycling	Signature of requestor :
☐ Vibration	Signature of requestor :
Electromagnet	Signature of requestor :
Where have the components be	een irradiated ?
☐ CERN PS – 24 GeV/c protons	(Provide Set-number:)
☐ CERN PS – Mixed neutron field	(Provide Set-number:)
Other facility (Facility, type and o	. ,
Up to which fluence/dose have	the components been irradiated ?
When have the components be	

## **Risk assessment** (to be filled by SC-RP)

Radiation protection technician	
Dose rate at 10 cm distance:	
Dose rate at contact:	
<ul> <li>□ Devices can be thermal cycled in the QART lab</li> <li>□ Devices can be vibration tested in the QART lab</li> <li>□ Devices can be put into electromagnetic field in the QART lab</li> </ul> Devices can be handled after special preparation only: <ul> <li>□ Preparation of work requires presence of RP technician</li> <li>□ Preparation and performance of work requires presence of RP technician</li> <li>□ Other preparation, explanation:</li> </ul>	
Devices should not be handled in the bond lab	
☐ A longer cooldown time is required, devices should be re-checked in  Comments:	
Date Signature	