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| Traveler Title | SNSPPU Cavity Bake Out |
| Traveler Abstract | 120 degree C bake of SNSPPU cavities before VTA qualification test |
| Traveler ID | SNSPPU-CAV-BAKE |
| Traveler Revision  | R1 |
| Traveler Author | P. Dhakal |
| Traveler Date | 26-Apr-20 |
| NCR Informative Emails | Edaly |
| NCR Dispositioners | Dhakal,kwilson,kdavis |
| D3 Emails | Edaly,Dhakal,kwilson,kdavis |
| Approval Names | P. Dhakal | K. Dais | D. Forehand | E. Daly |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Reviewer | Project Manager |

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| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
|  | Cavity bake procedureDanny Please help with this |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| 1 | Record the cavity serial number into this traveler.Record the test stand Serial Number.Record the cavity pressure | [[CAVSN]] <<CAVSN>>[[TSTDSN]] <<TSTDSN>>[[CavityPressureBeforeBake]] <<SCINOT>>mbar[[BakeSetupComments]] <<COMMENT>>[[BakeStartTimestamp]] <<TIMESTAMP>>[[SRFCVP\_FIELDNAME1]] <<SRFCVP>> |
| 2 | Following the [cavity bake procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-43037/CP-C100-CAV-BAKE-R2%5B1%5D.pdf) bake the cavity for 24 hours at 120 degrees C.Data log the bake temperatures as directed in the bake procedure.After the bake, upload the data log file that recorded the bake temperatures during the bake.Record the cavity vacuum pressure after the bakeIf the bake cycle was interrupted or was off- normal a D3 is required. | [[BakeDataLogFile\_120C]] <<FILEUPLOAD>>[[CavityPressureAfterBake]] <<SCINOT>>mbar[[DateCavRemovedFrmBakebox]] <<TIMESTAMP>>[[SRFCVP\_FIELDNAME]] <<SRFCVP>> |