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| Traveler Title | C75 single five cell cavity assembly in the clean room for VTA testing | | | |
| Traveler Abstract | The following traveler captures data from the assembly of a C75 single five cell cavity | | | |
| Traveler ID | C75-CLNRM-CAV-ASSY | | | |
| Traveler Revision | R1 | | | |
| Traveler Author | C. Dreyfuss | | | |
| Traveler Date | 25-Nov-20 | | | |
| NCR Informative Emails | Forehand | | | |
| NCR Dispositioners | Ciovati,Davis,Macha | | | |
| D3 Emails | Forehand | | | |
| Approval Names | C. Dreyfuss | D. Forehand | K. Macha |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | 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. | | | |
|  | [Indium Wire Cleaning Procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-74893/IndiumWireCleaningProcedure.docx) | [Indium Pressing Procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-74894/IndiumPressingProcedure.docx) | [Ionized Nitrogen Cleaning with Particle Counter Procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-74896/IonizedNitrogenCleaningParticleCounterProcedure.docx) |  |
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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# | [[CAVSNLower]] <<CAVSN>>  [[RecordTech1]] <<SRF>>  [[RecordTech2]] <<SRF>>  [[InitialTime]] <<TIMESTAMP>> |
| 2 | | HOM end beamline pumpout and mini conflate feedthrough installed | [[HOMBeamLine]] <<YESNO>>  [[HOMEndTech1]] <<SRF>>  [[HOMEndTech2]] <<SRF>> |
| 3 | | Cavity field probe blank installed | [[FielProbeBlank]] <<YESNO>>  [[CavTech1]] <<SRF>>  [[CavTech2]] <<SRF>> |
| 4 | HOM blanks installed onto the cavity | | [[HOMBlank]] <<YESNO>>  [[HOMBlankTech1]] <<SRF>>  [[HOMBlankTech2]] <<SRF>> |
| 5 | FPC Blank Installed | | [[FPCBlank]] <<YESNO>>  [[FPCBlankTech1]] <<SRF>>  [[FPCBlankTech2]] <<SRF>> |
| 6 | FPC end Beamline blank with pumpout and mini conflate feedthrough installed | | [[FPCBeamline]] <<YESNO>>  [[FPCEndTech1]] <<SRF>>  [[FPCEndTech2]] <<SRF>> |
| 7 | HOM, field probe, FPC, and Beamline blanks are torqued to proper torque spec per [M:\asd\asddata\CavityProduction\C75 Project Folder\C75-CPR-ASSY-FNAL-R2.docx](file:///M:\asd\asddata\CavityProduction\C75%20Project%20Folder\C75-CPR-ASSY-FNAL-R2.docx) | | [[Torqued]] <<YESNO>>  [[TorquedTech1]] <<SRF>>  [[TorquedTech2]] <<SRF>> |