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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%3A%5Casd%5Casddata%5CCavityProduction%5CC75%20Project%20Folder%5CC75-CPR-ASSY-FNAL-R2.docx) | [[Torqued]] <<YESNO>>[[TorquedTech1]] <<SRF>>[[TorquedTech2]] <<SRF>> |