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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-CAV-ASSY |
| Traveler Revision  | R1 |
| Traveler Author | C. Dreyfuss |
| Traveler Date | 1-Sep-2020 |
| NCR Emails | macha,forehand,kdavis |
| 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. |
|  | [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) | [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)[..\..\OneDrive - Jefferson Lab\CP-C75-CPR-FAB-INPP.docx](../../OneDrive%20-%20Jefferson%20Lab/CP-C75-CPR-FAB-INPP.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>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>>[[InitialTime]] <<TIMESTAMP>> |
| 2 | HOM end beamline pumpout and mini conflate feedthrough installed | [[HOMBeamLine]] <<YESNO>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>> |
| 3 | Cavity field probe blank installed | [[FielProbeBlank]] <<YESNO>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>> |
| 4 | HOM blanks installed onto the cavity | [[HOMBlank]] <<YESNO>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>> |
| 5 | FPC Blank Installed | [[FPCBlank]] <<YESNO>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>> |
| 6 | FPC end Beamline blank with pumpout and mini conflate feedthrough installed | [[FPCBeamline]] <<YESNO>>[[Technician1]] <<SRF>>[[Technician2]] <<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>>[[Technician1]] <<SRF>>[[Technician2]] <<SRF>> |