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| Traveler Title | Cavity Bake-out | | | |
| Traveler Abstract | 120 deg. C bake of cavities before VTA qualification test. | | | |
| Traveler ID | P1-CHEM-CAV-BAKE | | | |
| Traveler Revision | R1 | | | |
| Traveler Author | Ashley Anderson | | | |
| Traveler Date | 06-Aug-2020 | | | |
| NCR Informative Emails | forehand,areilly | | | |
| NCR Dispositioners | ashleya,kdavis,ganey | | | |
| D3 Emails | ashleya,kdavis,ganey,forehand | | | |
| Approval Names | Kurt Macha | Chris Dreyfuss | Mike Drury |  |
| 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.  - C100 procedures will be used due to the procedure being the same - | | | |
|  | [Cavity Bake Procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-60518/CP-C100-CAV-BAKE-R2%5b1%5d.pdf) |  |  |  |
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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>>  [[TestStandSN]] <<SN>>  [[CavityPressureBeforeBake]] <<SCINOT>>mbar  [[BakeSetupComments]] <<COMMENT>>  [[BakeStartTimestamp]] <<TIMESTAMP>>  [[Tech1]] <<SRFCVP>> |
| 2 | * Following the [Cavity Bake Procedure](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-60518/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 bake. * If the bake cycle was interrupted or was off- normal a D3 is required. | [[BakeDataLogFile\_120C]] <<FILEUPLOAD>>  [[CavityPressureAfterBake]] <<SCINOT>>mbar  [[DateCavRemovedFrmBakebox]] <<TIMESTAMP>>  [[Tech2]] <<SRFCVP>> |