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| Traveler Title | C100R Cavity Field Probe Feedthrough Inspection Traveler | | | |
| Traveler Abstract | This traveler provides the necessary steps to perform leak check on C100R cavity field probe feedthroughs. | | | |
| Traveler ID | C100R-CMA-FPFT-LEAK | | | |
| Traveler Revision | R1 | | | |
| Traveler Author | L. Zhao | | | |
| Traveler Date | 26-Jun-24 | | | |
| NCR Informative Emails | areilly,overtonr | | | |
| NCR Dispositioners | lzhao,forehand,ganey | | | |
| D3 Emails | lzhao,forehand,ganey,areilly,overtonr | | | |
| Approval Names | L. Zhao | C. Wilcox | D. Forehand | A. Reilly |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer 1 | Reviewer 2 | Project Representitive |

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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. | | | |
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| Revision Note |  |
| R1 | Initial release of this traveler. This is separated from old incoming inspection traveler per Pansophy policy. |

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| Step No. | Instructions | Data Input |
| 1 | This step is Step 3 or 5 in the inspection traveler C100R-INSP-FPFT-R2.  C:\Users\lzhao\Downloads\C100R Field Probe Modification_1.JPG  Record the serial number of the feedthrough.  Enter the operator name and date.  Indicate this is leak check before or after cold shock.  Leak check feedthrough to JLAB Specification 11141S0029 RevB "Leak Check of Small Items". Leak Rate not to exceed 2e-10 atm cc/sec of He.  Indicate if the feedthrough pass leak check.  Provide comments and upload plots/files of the leak check if needed.  If this is the pre-cold shock leak check, send to VTA for cold shock.  If this is the post-cold shock leak check, re-package the feedthrough and send to inventory for storage until use. | [[FPFTSN]] <<FPFTSN>>  [[LeakCheckTech]] <<SRF>>  [[LeakCheckDate]] <<TIMESTAMP>>  [[ColdSock]] {{Before,After}} <<RADIO>>  [[LeakCheckGood]] <<YESNO>>  [[LeakCheckComments]]<<COMMENT>>  [[LeakCheckFiles]] <<FILEUPLOAD>> |