

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A*

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

8.15.1.a Chipmunk Calibration Log Sheet

C-A OPM Procedures in which this Attachment is used.		
8.15.1		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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_____	_____	_____	_____

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

V. Castillo

CHIPMUNK CALIBRATION LOG SHEET

Technician Name _____ Date: _____

Instrument S/N: _____

Date of last calibration: _____ Test Box calibration date: _____

30 m Ci Source Distance @ 8 mr/hr: _____ cm, Source # 1595
 150 m Ci Source Distance @ 80 mr/hr: _____ cm, Source # S-656
 150 m Ci Source Distance @ 150 mr/hr: _____ cm, Source # S-656

Quality Factor: _____ Failsafe: _____ minutes (1.5 to 4 min. acceptable).
 Powered ≥60 mins.(1hr.): _____

	<u>As Found</u>	<u>As Left</u>
1000 sec background count accept. range 50-200 cts	_____ counts	_____ counts ^ω
100 sec 8 mr/hr accept. range 432-477 cts	1. _____ counts	_____ counts
	2. _____ counts	_____ counts
	3. _____ counts	_____ counts
Average	_____ counts	_____ counts
100 sec 80 mr/hr accept. range 4050-5000	1. _____ counts	100 sec 150 mr/hr _____ counts
	2. _____ counts	accept. range 7670-9375 _____ counts
	3. _____ counts	_____ counts
Average	_____ counts	_____ counts

S Level: _____

Remarks (include any repair and list of parts replaced):

Note:
 If Chipmunk found out-of- tolerance and not repairable, remove calibration sticker, place in separate designated area, and update calibration database with description of out-of-tolerance condition.

Signature: _____
(Signature of person(s) performing the calibration)

^ω If "as found" background is in acceptable range, "as left" background need not be repeated.