



Sealed Source Leak Test

Licensee: Union Associated Physicians, LLC.

Date: 08/24/17

Performed by: Bryce Caudle

Bryce Caudle
S/N

Nuclide	Type	Calibration Activity	Calibration Date	Location	M/N	S/N
Cs-137	Vial	224 uCi	06/27/98	Hot Lab	NES356	S356037028
Current Activity: 143.85uCi						
Co-57	Flood	15 mCi	10/16/16	Hot Lab	BM01L-15	BM01L15162601
Current Activity: 6.752mCi						

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Ludlum 2200 Scaler

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER: _____

Sandrik, Lauren

From: Strohmeyer, Daniel
Sent: Wednesday, November 29, 2017 8:44 AM
To: Pavon, Sandy; Sandrik, Lauren; Song, Taehoon
Subject: FW: Re: [ACTION] CN 601691 Termination Request
Attachments: UAP Sealed Source Leak Test.pdf

Good Morning,

Please add to ADAMS for CN 601691.

Thanks,
Daniel

From: Bryce Caudle [mailto:bcaudle@mpcphysics.com]
Sent: Wednesday, November 29, 2017 8:41 AM
To: Strohmeyer, Daniel <Daniel.Strohmeyer@nrc.gov>
Subject: [External_Sender] Re: [ACTION] CN 601691 Termination Request

Daniel,

I have attached the most recent sealed source leak test for Union Associated Physicians. Let me know if anything else is needed.

Thanks!
Bryce Caudle