

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD – NEW LENOX IL 60451-1751 – PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 6/21/2017
FACILITY: Cabell Huntington Hospital
Huntington WV
NRC LICENSE NUMBER:
STATE LICENSE NUMBER: 47-00404-02
SOURCE IDENTIFICATION:

47-00404-02

03003370

RADIONUCLIDE: Am-241
ACTIVITY: 0.0113 Ci
CALIBR. DATE: 3/17/1978
MANUFACTURER: Amersham
MODEL NUMBER: Not Provided
SERIAL NUMBER: Not Provided
OTHER DESCRIPTION: Ward Cable

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.645
BACKGROUND AT TIME OF ASSAY (CPM): 49
LLD (uCi): 0.00002

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	58	10	<LLD	<LLD
DRY WIPE	51	3	<LLD	<LLD

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: December 13, 2017

LEAK TEST PERFORMED BY: Tina Shoemaker

DATE: 6/13/2017

ANALYSIS PERFORMED BY: Richard Devore

DATE: 6/21/2017

RADIATION SAFETY OFFICER SIGNATURE: _____

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NMSS/RGN1 MATERIALS-002