

Saint Francis Hospital
Nuclear Medicine Department
333 Laidley Street, Charleston, WV 25301
NRC# 47-17745-01

October 04, 2019

Area Wipe Report

Group Name : WEEKLY WIPE TEST

Date Range : 09/11/2019 To 09/19/2019

| Date/Time | In Tech | St Bat | Ck.Src | Bkg | Area 1 | | Area 2 | | Area 3 | | Area 4 | | Area 5 | | Area 6 | | Area 7 | | Area 8 | | Area 9 | | Area 10 | |
|----------------|------------|-----------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|---------|-----|
| | | | | | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM | CPM |
| 09-11-19 13:13 | RGB | 1 | -- | -- | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

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Saint Francis Hospital

Nuclear Medicine Department

Area Wipe Report : Group Name : WEEKLY WIPE TEST

Date Range : 09/11/2019 To 09/19/2019

| Date/Time | Tech | st | Batt | In | Ch.Src | Bkg Area 11 | | Area 12 | | Area 13 | | Area 14 | | Area 15 | | Area 16 | |
|----------------|------|----|------|----|--------|-------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| | | | | | | CPM | CPM | DPM | CPM | DPM | CPM | DPM | CPM | DPM | CPM | DPM | CPM |
| 09-11-19 13:23 | AGB | 1 | -- | -- | -- | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note:

Above all values listed are NET values.

Areas Underlined are over trigger limit.

Battery Check: "P" = Pass "F" = Fail

Test Not performed or Not Required: "..."

Check source reading was done today but not as part of this survey/wipe test: " * "

Wipe Area: 100.00 Sq. CM

Default Trigger Limit : 2000.00 DPM

Current Area Trigger Limits (DPM):

| | | | | | | | | |
|----------------|---|----------|----------------|---|----------|----------------|---|----------|
| HOT LAB FLOOR | - | 2,000.00 | CAPRAC DESK | - | 2,000.00 | HOT LAB SHELF | - | 2,000.00 |
| ARGUS1 | - | 2,000.00 | FLOOR RM 1 | - | 2,000.00 | PHONE RM 1 | - | 2,000.00 |
| INJ TABLE RM 1 | - | 2,000.00 | ARGUS2 | - | 2,000.00 | FLOOR RM 2 | - | 2,000.00 |
| PHONE RM 2 | - | 2,000.00 | INJ TABLE RM 2 | - | 2,000.00 | ARGUS 3 | - | 2,000.00 |
| FLOOR RM 3 | - | 2,000.00 | PHONE RM 3 | - | 2,000.00 | INJ TABLE RM 3 | - | 2,000.00 |
| DECAY AREA | - | 2,000.00 | | | | | | |

Instrument Details:

| # | Instrument | Manufacturer | Next Cal Date | Serial No | Efficiency |
|---|------------|--------------|---------------|-----------|------------|
| 1 | CAPRAC-t | Capintec | | 910050 | 91.00% |

Original area names:

| Generic Name | Actual area name | Generic Name | Actual area name | Generic Name | Actual area name |
|--------------|------------------|--------------|------------------|--------------|------------------|
| Area 1 | HOT LAB FLOOR | Area 2 | CAPRAC DESK | Area 3 | HOT LAB SHELF |

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Area Wipe Report : Group Name : WEEKLY WIPE TEST

Date Range : 09/11/2019 To 09/19/2019

| | | | | | |
|---------|------------|---------|----------------|---------|----------------|
| Area 4 | ARGUS1 | Area 5 | FLOOR RM 1 | Area 6 | INJ TABLE RM 1 |
| Area 7 | PHONE RM 1 | Area 8 | ARGUS2 | Area 9 | FLOOR RM 2 |
| Area 10 | PHONE RM 2 | Area 11 | INJ TABLE RM 2 | Area 12 | ARGUS 3 |
| Area 13 | FLOOR RM 3 | Area 14 | PHONE RM 3 | Area 15 | INJ TABLE RM 3 |
| Area 16 | DECAY AREA | | | | |

Tech Information:

Tech Tech Name
AGB BURKE, ALICIA

Technologist Signature: - 

R.S.O. Signature: - _____

Report Printed: 10/4/2019 11:08:29AM

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Area Monitoring Report

Group Name : NUCLEAR MEDICINE

Date Range : 09/04/2019 To 09/04/2019

| Date/Time | In Tech | St Batt | Ck.Src mR/hr | Bkg mR/hr | Area 1 mR/hr | Area 2 mR/hr | Area 3 mR/hr | Area 4 mR/hr | Area 5 mR/hr | Area 6 mR/hr | Area 7 mR/hr | Area 8 mR/hr | Area 9 mR/hr | Area 10 mR/hr |
|----------------|---------|---------|-----------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| 09-04-19 13:38 | PFA | 4 | P* | 1.80* | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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Saint Francis Hospital
Nuclear Medicine Department

Area Monitoring Report : Group Name : NUCLEAR MEDICINE

Date Range : 09/04/2019 To 09/04/2019

| Date/Time | In Tech | St Batt | Ch. Src mR/hr | Bkg mR/hr | Area 11 mR/hr | Area 12 mR/hr | Area 13 mR/hr | Area 14 mR/hr |
|----------------|---------|---------|---------------|-----------|---------------|---------------|---------------|---------------|
| 09-04-19 12:38 | REA | 4 | P* 2.50* | 0.02 | 0.00 | 0.00 | 0.02 | 0.02 |

Note:

Areas Underlined are over trigger limit.

QC Readings marked with '*' (asterisk) indicates that QC was not part of the Area Monitor test.

Battery Check: "P" = Pass "F" = Fail

Test Not performed or Not Required: "--"

Default Trigger Limit : 0.05 mR/hr

Current Area Trigger Limits (mR/hr):

| | | | | | |
|--------------|--------|----------------|--------|---------------|--------|
| OR | - 0.05 | DECAY AREA | - 2.00 | HOT LAB FLOOR | - 2.00 |
| CAPRAC DESK | - 2.00 | HOT LAB SHELF | - 2.00 | HOT TRASH | - 2.00 |
| L BLOCK | - 2.00 | HOT LAB COLD I | - 2.00 | ROOM 1/STRESS | - 0.05 |
| ROOM 1 TRASH | - 0.05 | ROOM 2/STRESS | - 0.05 | ROOM 2 TRASH | - 0.05 |
| ROOM 3 | - 0.05 | ROOM 3 TRASH | - 0.05 | | |

Instrument Information

| # | Name | Manufacturer | Next Cal | Serial Number | Efficiency |
|---|------|--------------|------------|---------------|------------|
| 4 | 14 C | Ludlum | 04-30-2020 | 220031 | 91.00% |

Original area names:

| Generic Name | Actual Area Name | Generic Name | Actual Area Name | Generic Name | Actual Area Name |
|--------------|------------------|--------------|--------------------|--------------|------------------|
| Area 1 | OR | Area 2 | DECAY AREA | Area 3 | HOT LAB FLOOR |
| Area 4 | CAPRAC DESK | Area 5 | HOT LAB SHELF | Area 6 | HOT TRASH |
| Area 7 | L BLOCK | Area 8 | HOT LAB COLD TRASH | Area 9 | ROOM 1/STRESS 1 |
| Area 10 | ROOM 1 TRASH | Area 11 | ROOM 2/STRESS 2 | Area 12 | ROOM 2 TRASH |
| Area 13 | ROOM 3 | Area 14 | ROOM 3 TRASH | | |

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Nuclear Medicine Department

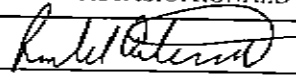
Area Monitoring Report : Group Name : NUCLEAR MEDICINE

Date Range : 09/04/2019 To 09/04/2019

Tech Information:

Tech Complete Tech Name

RFA ANASTASIO, RONALD

Technologist Signature: - 

R.S.O. Signature: - _____

Report Printed: 10/4/2019 11:13:03AM

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Certificate of Calibration

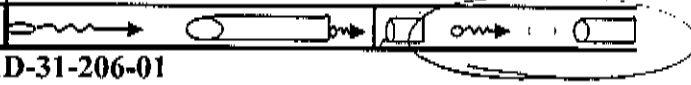
AM Calibration Services

9600 Medical Center Drive
Rockville Md 20850
Phone:301-379-6013

amcalibration@aol.com

| | | | |
|------------------------------|---------------------------------|-----------------------|--------|
| Meter Owner: | St Francis Hospital- Charleston | Manufacturer: | Ludlum |
| Calibration Date | 4/30/2019 | Model Number: | 14-C |
| Calibration Due Date: | 4/30/2020 | Serial Number: | 220031 |

Location



AM Calibration Radioactive Material License: MD-31-206-01

| Inspection Item | |
|---------------------|----|
| Batteries Changed | no |
| Internal Adjustment | no |

Instrument Calibration Information

44-9 229869 w/cap

| Instrument Scale | mR/hr | | Scale CF |
|------------------|---------|--------------|----------|
| | Reading | True Reading | |
| x 1000.0 | 1150 | 1278 | 1.111 |
| x " | 320 | 324 | 1.012 |
| x 100.0 | 135 | 145 | 1.074 |
| x " | 38 | 37 | 0.973 |
| x 10.0 | 13.5 | 13.5 | 1.000 |
| x " | 3.25 | 3.25 | 1.000 |
| x 1.0 | 1.5 | 1.5 | 1.000 |
| x " | 0.37 | 0.37 | 1.000 |
| x 0.1 | 0.13 | 0.13 | 1.000 |
| x " | 0.08 | 0.08 | 1.000 |

Check Source Reading = 2.50mR/hr-Cap Off

This certifies that the instrument above was calibrated with a Cs-137 source, Shepherd Model 28-6 #10258-300mCi. Exposure rate for this source has been verified with instrumentation whose calibration is traceable to NIST standards. Measurements were made with CNMC Company electrometer Model 206 and Capintec Model PM30 (30 cc) cylindrical ionization chamber. And in accordance with ANSI-N323 and as recommended by manufacturer.

Calibrated By: Andrew J McAleer