

## 2006 HEALTH PHYSICS SURVEYS

Building	Room	Frequency
2	7A03	7
2	7A07	7
2	7A09	7
2	7A14	7
2	7A16	7
2	7A18	7
2	7B02	7
2	7B03	7
2	7C01	7
2	7C05	7
2	7C06	7
2	7C07A	7
2	7C07B	7
2	Xenon Trap	7
2	Iodine Cart.	7
2	1H24	7
41	Lab	7
2	7A13	90
2	7B01	90
2	Common	90
7	26	90
7	Floor	90
7	Exits	90
7	Elevator	90
41	42	90
41	Floor	90
54	1040	90
54	3032	90
54	3034	90
54	Exits	90
54	Floor 1	90
54	Floor 3	90
2	7544 Post Therapy	
2	7545 Post Therapy	
503	GW04	90
503	GW05B	7
503	GW72	90
503	1E22	90
503	1E26	30
503	1N56	30
503	1N40	30
503	2E12	30
503	2N22	30
503	2N24	30
503	2N42	30
503	2N47	90

Surveys

# 2006 HEALTH PHYSICS SURVEYS

503	2N48	7
503	2N69	90
503	2N58	30
503	2N80	90
503	2S18	30
503	2W02	90
503	2W18	30
503	2W23	90
503	2W106	30
503	3E12	30
503	3E14	90
503	3E18	90
503	3E24	30
503	3N38	30
503	3N66	90
503	3W08	90
503	3W10	90
503	3W16	30
503	3W22	90
503	3W26	30
503	3W40	90
503	3W50	90
503	3W71	90
503	3W110	90
503	Elevators	90
503	Exits	90
503	Floor G	90
503	Floor 1	90
503	Floor 2	90
503	Floor 3	90
DORF	LOWER	7
DORF	MAIN	7
DORF	Truck	7
DORF	Iodine Cart.	30
DORF	Electron	60
DORF	Electron	30
Gillette	1086A	30
Gillette	1097	30
Gillette	1110	30
Gillette	Exits	90
Gillette	Floor	90
Taft CT	15	30
Taft CT	20	7
Taft CT	Break Room	90
Taft CT	Exits	90
Taft CT	Floor	90

# Radiation Lab Summary Report

Room: 7C07A

Building: 2, Heaton Pavilion

Surveyor: \_\_\_\_\_

Authorization: H01, COL Thomas Allen

Department: Nuclear Medicine Service

Inspection Date: \_\_\_\_\_

Frequency: 7 days

Meter Model: \_\_\_\_\_

Radionuclides: Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59,  
Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111,  
Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, TI-201,  
U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

## Initial Checks

	Yes	No	NA
RAM Secure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Room Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Area Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
User Surveys Performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

User Inventory Log:

Isotope / Activity Used: \_\_\_\_\_

Max Daily Use: \_\_\_\_\_

Lab Survey Meter: Model: \_\_\_\_\_

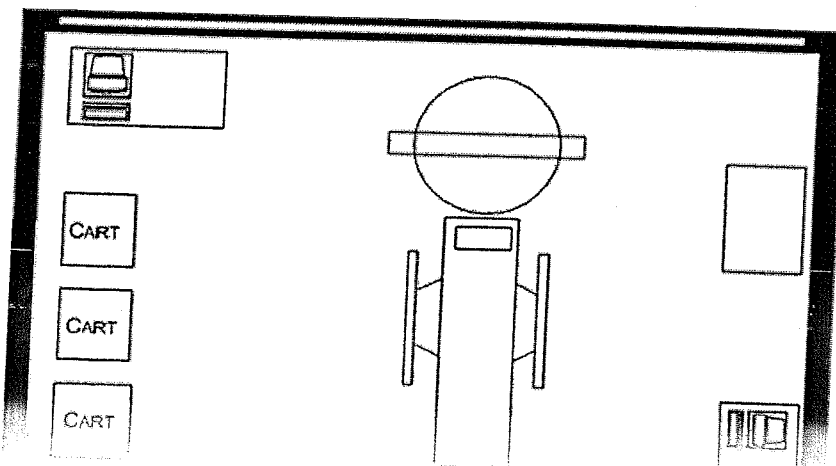
Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

Date Of Last User Survey: \_\_\_\_\_

## Meter Readings

BKG	cpm	mR/hr
A	<input type="text"/>	<input type="text"/>
B	<input type="text"/>	<input type="text"/>
C	<input type="text"/>	<input type="text"/>
D	<input type="text"/>	<input type="text"/>
E	<input type="text"/>	<input type="text"/>
F	<input type="text"/>	<input type="text"/>
G	<input type="text"/>	<input type="text"/>



7C07A

## Lab Survey Analysis

Technician		Date		Swipe Numbers	
Auto-gamma		LSC			
Record any samples > 2000 dpm of removable contamination. If 2000 dpm, resurvey within 5 working days					
Swipe	Isotope	Efficiency	MDA (dpm)	DPM	
Comments					

Surveyor Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 7B03

**Building:** 2, Heaton Pavilion

HPO Surveyor: \_\_\_\_\_

**Authorization:** COL Thomas Allen (H01)

**Department:** Nuclear Medicine Service

Inspection Date: \_\_\_\_\_

**Frequency:** 7 days

**Meter Model:** \_\_\_\_\_

### Radionuclides:

Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

**Meter Serial Number:** \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

## Initial Checks

User Inventory Log:

Isotope / Activity Used: \_\_\_\_\_

Max Daily Use: \_\_\_\_\_

Lab Survey Meter: Meter Model:

Serial Number:

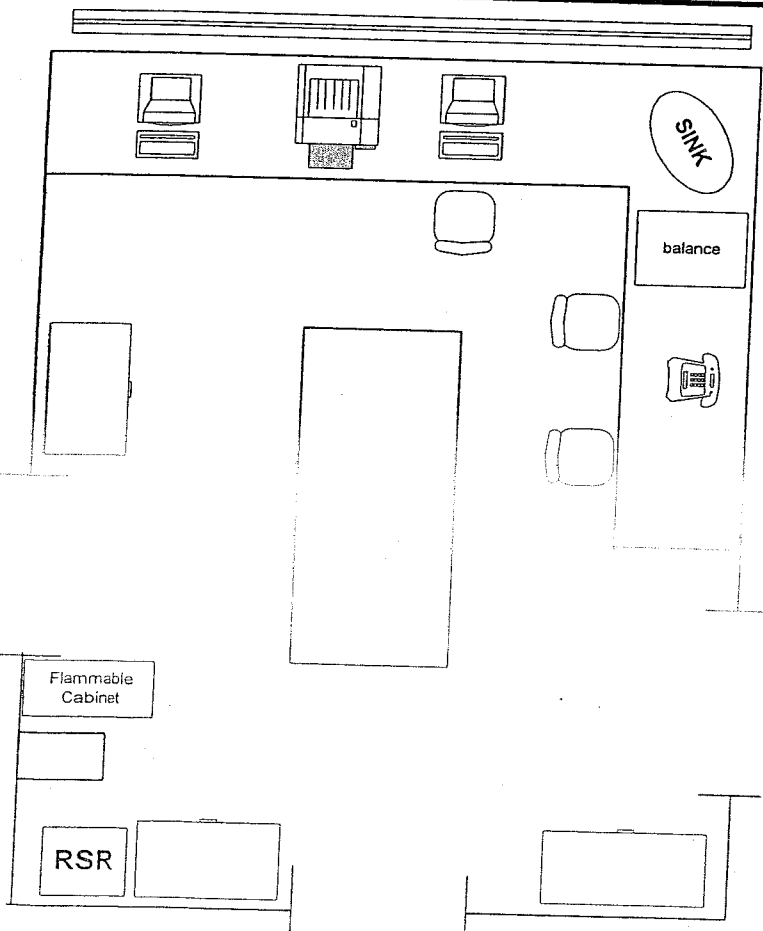
Calibration Due: \_\_\_\_\_

	Yes	No	NA
RAM Secure?			
Room Posted?			
Work Area Posted?			
Equipment Posted?			
User Surveys Performed?			

Date Of Last User Survey: \_\_\_\_\_

### Meter Readings

BKG		cpm	mR/hr
A		cpm	mR/hr
B		cpm	mR/hr
C		cpm	mR/hr
D		cpm	mR/hr
E		cpm	mR/hr
F		cpm	mR/hr
G		cpm	mR/hr



7B03

# Labov's Analysis

Technician

Auto-gamma

Date \_\_\_\_\_

### Swipe Numbers

100

**Abstract**

Efficiency	MNA (from)
Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days	

[illegible]

Comments

Surveyor Comments

**Calibration Due Date:**

## Calibration Due Date:

Date Of Last User Survey:

## cpm mR/hr



Is the alarm working? \_\_\_\_\_

## Surveyor Comments

# Radiation Lab Summary Report

Room: 7C07B

**Building:** 2, Heaton Pavilion

Surveyor: \_\_\_\_\_

**Authorization:** H01, COL Thomas Allen

Inspection Date: \_\_\_\_\_

**Department:** Nuclear Medicine Service

**Frequency:** 7 days

**Meter Model:**\_\_\_\_\_

**Radionuclides:** Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

**Meter Serial Number:** \_\_\_\_\_

**Calibration Due Date:** \_\_\_\_\_

## Initial Checks

Yes No NA

User Inventory Log:

Isotope / Activity Used: \_\_\_\_\_

Max Daily Use: \_\_\_\_\_

Lab Survey Meter: \_\_\_\_\_ Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

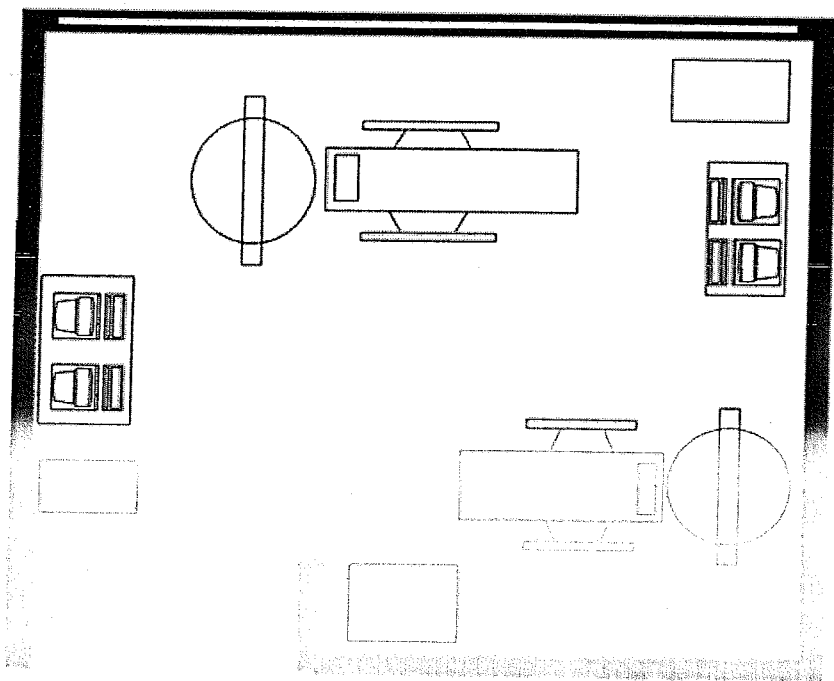
Calibration Due Date: \_\_\_\_\_

Date Of Last User Survey: \_\_\_\_\_

RAM Secure?			
Room Posted?			
Work Area Posted?			
Equipment Posted?			
User Surveys Performed?			

### Meter Readings

BKG		cpm mR/hr
A		cpm mR/hr
B		cpm mR/hr
C		cpm mR/hr
D		cpm mR/hr
E		cpm mR/hr
F		cpm mR/hr
G		cpm mR/hr



7C07B

## Laboratory Analysis

## Technician

Auto-gamma

Date \_\_\_\_\_

## Swipe Numbers

—

11

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

[illegible]

Comments

Surveyor Comments





**Calibration Due Date:**

Surveyor Comments

**Room:** 7A18      **Building:** 2, Heaton Pavilion      **HPO Surveyor:** \_\_\_\_\_  
**Authorization:** COL Thomas Allen (H01)  
**Department:** Nuclear Medicine Service      **Inspection Date:** \_\_\_\_\_  
**Frequency:** 7 days      **Meter Model:** \_\_\_\_\_  
**Radionuclides:** Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169  
**Meter Serial Number:** \_\_\_\_\_  
**Calibration Due Date:** \_\_\_\_\_

	Yes	No	NA
RAM Secure?			
Room Posted?			
Work Area Posted?			
Equipment Posted?			
User Surveys Performed?			

**Initial Checks**

User Inventory Log:

Isotope / Activity Used: \_\_\_\_\_

Max Daily Use: \_\_\_\_\_

Lab Survey Meter:

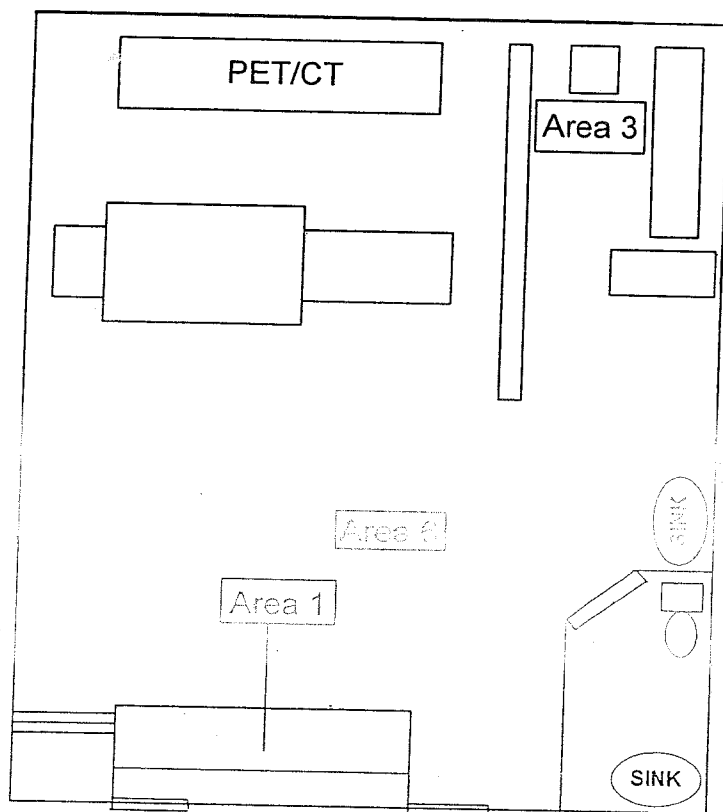
Meter Model: \_\_\_\_\_

Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

Date Of Last User Survey: \_\_\_\_\_

Meter Readings		
BKG		cpm mR/hr
A		cpm mR/hr
B		cpm mR/hr
C		cpm mR/hr
D		cpm mR/hr
E		cpm mR/hr
F		cpm mR/hr
G		cpm mR/hr



7A18

[illegible]

Surveyor Comments

**Calibration Due Date:** \_\_\_\_\_

BKG		cpm mR/hr
A		cpm mR/hr
B		cpm mR/hr
C		cpm mR/hr
D		cpm mR/hr
E		cpm mR/hr
F		cpm mR/hr
G		cpm mR/hr

[illegible]

Surveyor Comments



**Calibration Due Date:**

## Calibration Due Date:

1000

Date of Last User Survey:

6

2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 26



## Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 7A09

**Building:** 2, Heaton Pavilion

HPO Surveyor: \_\_\_\_\_

**Authorization:** COL Thomas Allen (H01)

Inspection Date: \_\_\_\_\_

Department: Nuclear Medicine Service

Frequency: 7 days

Meter Model: \_\_\_\_\_

### Radionuclides:

Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67,

Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32,

Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133,

Y-90, Yb-169

**Meter Serial Number:** \_\_\_\_\_

**Calibration Due Date:** \_\_\_\_\_

## Initial Checks

Yes No NA

User Inventory Log:

Notes / Activity Used:

Max Daily Use:

Lab Survey Meter:

Meter Model:

501-1-10100

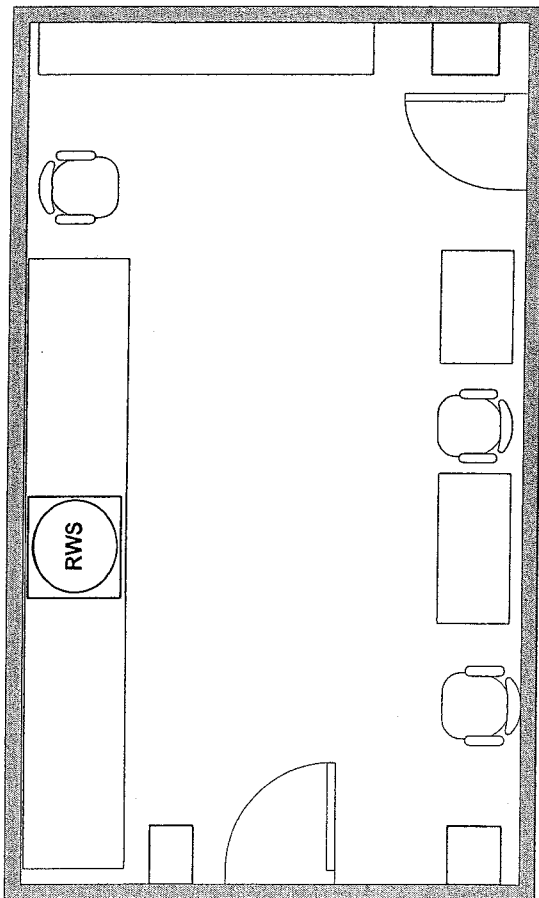
Calibration Due Date:

Date Of Last User Survey:

RAM Secure?			
Room Posted?			
Work Area Posted?			
Equipment Posted?			
User Surveys Performed?			

### Meter Readings

EXG		cpm mR/hr
A		cpm mR/hr
B		cpm mR/hr
C		cpm mR/hr
D		cpm mR/hr
E		cpm mR/hr
F		cpm mR/hr
G		cpm mR/hr



7A09

## Laboratory Analysis

Technician

### Auto-gamma

Date \_\_\_\_\_

### Swipe Numbers

LSC

na

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

[illegible]

Comments

# Radiation Lab Summary Report

Room: 7A03

**Building:** 2, Heaton Pavilion

HPO Surveyor: \_\_\_\_\_

**Authorization:** COL Thomas Allen (H01)

Inspection Date: \_\_\_\_\_

Department: Nuclear Medicine Service

Meter Model: \_\_\_\_\_

Frequency: 7 days

**Radionuclides:**

Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

**Meter Serial Number:** \_\_\_\_\_

**Calibration Due Date:** \_\_\_\_\_

	Yes	No	NA
Room Secured?			
Room Posted?			
Work Area Posted?			
Equipment Posted?			
Lab Surveys Pb Sampled?			

Initial Checks

User Inventory Log:

Isotope / Activity Used:

Max Daily Use:

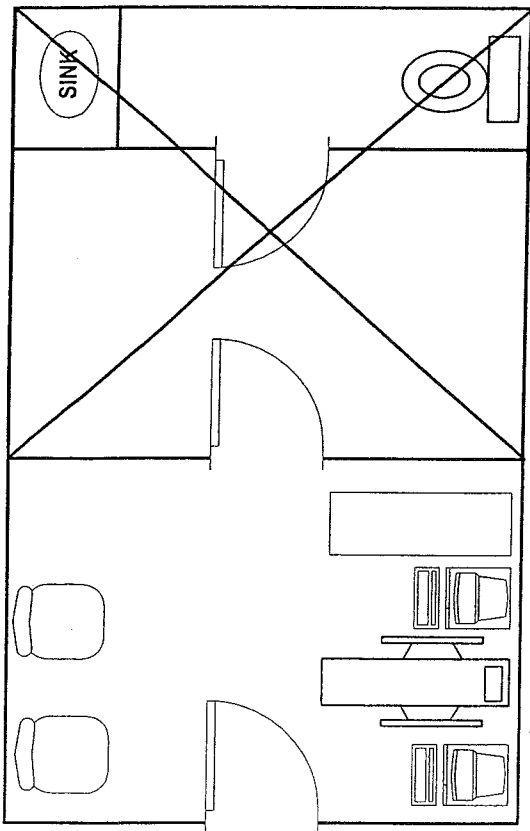
Lab Survey Meter:

Meter Model:

Surveyor / Field Log Card:

Surveyor / Date:

Meter Readings	
BKG	com mR/hr
A	com mR/hr
B	com mR/hr
C	com mR/hr
D	com mR/hr
E	com mR/hr
F	com mR/hr
G	com mR/hr



7A03

[illegible]

Surveyor Comments

# Radiation Lab Summary Report

Room: 7C01

**Building:** 2, Heaton Pavilion

HPO Surveyor: \_\_\_\_\_

**Authorization:** COL Thomas Allen (H01)

Inspection Date: \_\_\_\_\_

**Department:** Nuclear Medicine Service      **Frequency:** 7 days

Meter Model: \_\_\_\_\_

**Radionuclides:**

Ba-133, Co-57, Co-58, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, I-131, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

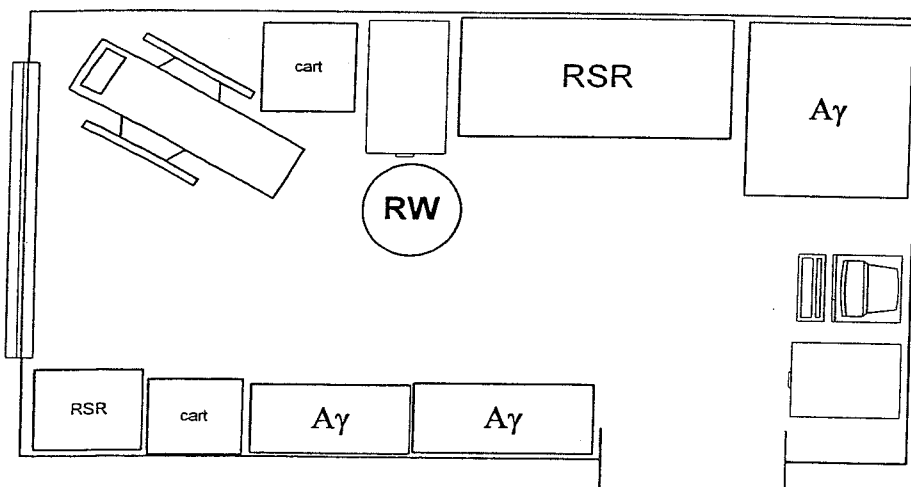
Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

Initial Checks			
	Yes	No	NA
WAF Secure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Room Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Area Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Card Smart Posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hour Dunajs Performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

User Inventory Log: \_\_\_\_\_  
 Max Daily User: \_\_\_\_\_  
 Lab Summary Meeting: \_\_\_\_\_  
 Date & Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Meter Readings	
SPC	SPC 000000
A	SPC 000000
B	SPC 000000
C	SPC 000000
D	SPC 000000
E	SPC 000000
F	SPC 000000
G	SPC 000000



7C01

[illegible]

Surveyor Comments



# Radiation Lab Summary Report

Room: 7B01

**Building:** 2, Heaton Pavilion

HPO Surveyor: \_\_\_\_\_

**Authorization:** COL Thomas Allen / H02

**Department:** Radiation Therapy

**Frequency:** 90 days

Inspection Date: \_\_\_\_\_

**Radionuclides:**

Meter Model: \_\_\_\_\_

Ba-133, Co-57, Co-60, Cr-51, Cs-137, F-18, Fe-59, Ga-67, Gd-153, Ge-68, I-123, I-125, I-129, In-111, Mo-99, P-32, Se-75, Sm-153, Sr-89, Tc-99m, Tl-201, U-DEPL, Xe-127, Xe-133, Y-90, Yb-169

**Meter Serial Number:**

**Calibration Due Date:**

	Yes	No	NA
Is the radioactive materials secured?			
Is the room posted?			
Is the work area posted?			
Is the approval posted?			
Is the user performing surveys?			

Date of Last Year Survey: \_\_\_\_\_

Initial Checks: \_\_\_\_\_

User Inventory Log: \_\_\_\_\_

Isotope / Activity Used: \_\_\_\_\_

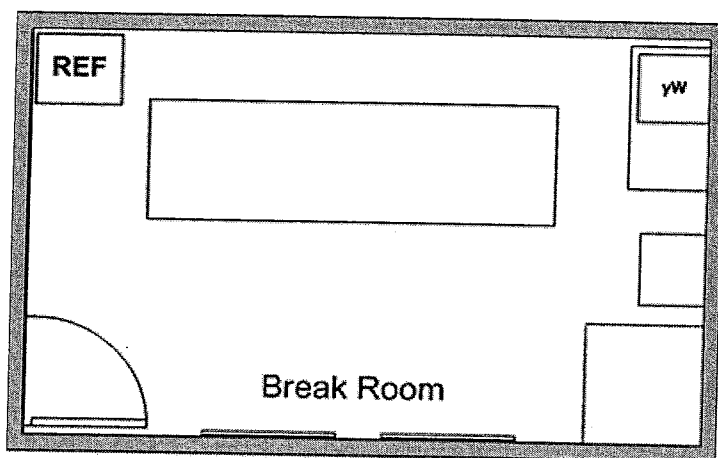
Max Daily Use: \_\_\_\_\_

Lab Survey Meter: \_\_\_\_\_

Isotope Label: \_\_\_\_\_

Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

[illegible]

7B01

**Laboratory Analysis**

Technician \_\_\_\_\_ Date \_\_\_\_\_  
Auto-gamma \_\_\_\_\_ LSC \_\_\_\_\_  
Swipe Numbers \_\_\_\_\_

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

Swipe	Isotope	Efficiency	MDA (dpm)	DPM	Swipe	Isotope	Efficiency	MDA (dpm)	DPM

Comments \_\_\_\_\_

Surveyor Comments

# Radiation Lab Summary Report

Room: 7A13

**Building:** 2, Heaton Pavilion

**Authorization:**

Surveyor: \_\_\_\_\_

**Department:**

Inspection Date: \_\_\_\_\_

**Last Inspection:** 12/04/2001    **Frequency:** 90 days

Meter Model: \_\_\_\_\_

## Radio-Nuclides:

Meter SN: \_\_\_\_\_

2\_7A13

Cal Due: \_\_\_\_\_

[illegible]

Surveyor Comments

## Iodine131 Therapy Room Summary Report

Room: 7544

**Building:** 2, Heaton Pavilion

Surveyor: \_\_\_\_\_

**Authorization:** Allen, Thomas (H01), Burton, David (221)

Inspection Date: \_\_\_\_\_

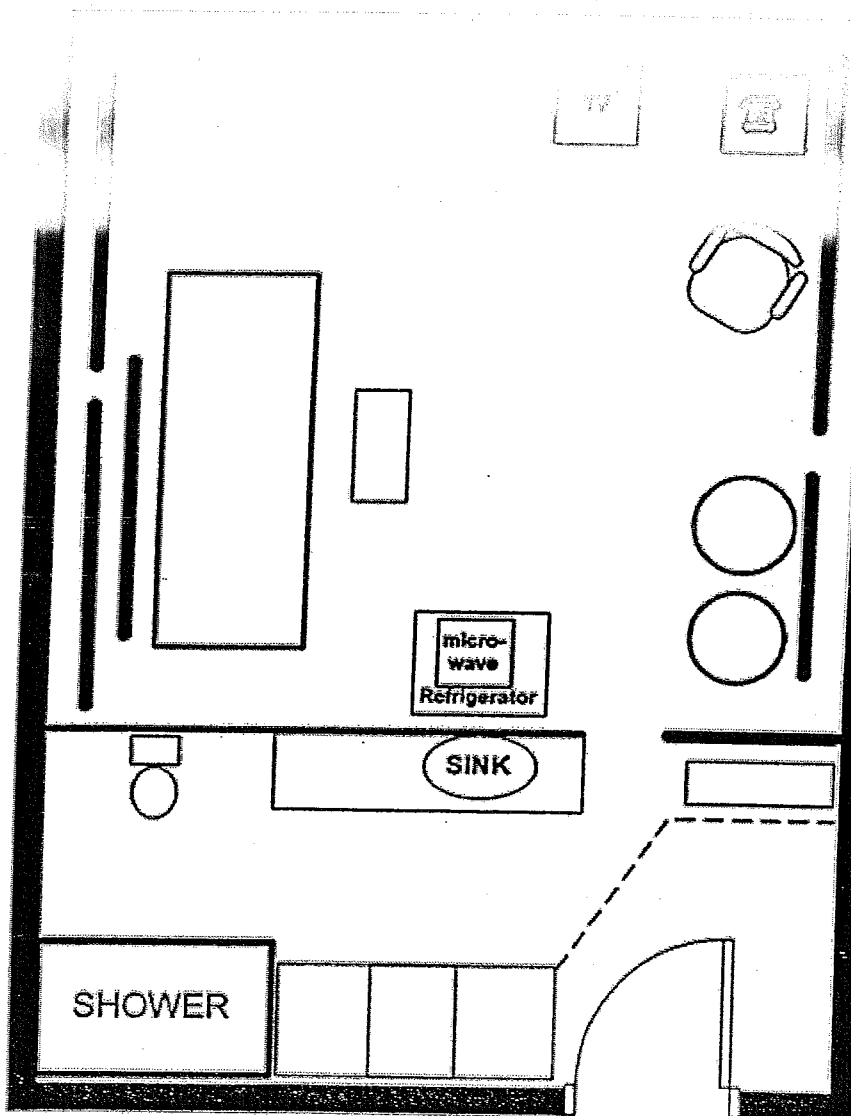
Department: Health Physics Office

Meter Model: \_\_\_\_\_

**Meter Serial Number:** \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

2\_7544



2-7544

### Meter Readings

[illegible]

### Laboratory Analysis

Technician

Auto-gamma

Date \_\_\_\_\_

### Swipe Numbers

100

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

Efficiency	MDA (dpm)	DPM	Suite
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[illegible]

Comments

Surveyor Comments

# Iodine131 Therapy Room Summary Report

Room: 7545

Building: 2, Heaton Pavilion

Surveyor: \_\_\_\_\_

Authorization: Allen, Thomas (H01), Burton, David (221)

Inspection Date: \_\_\_\_\_

Department: Health Physics Office

Meter Model: \_\_\_\_\_

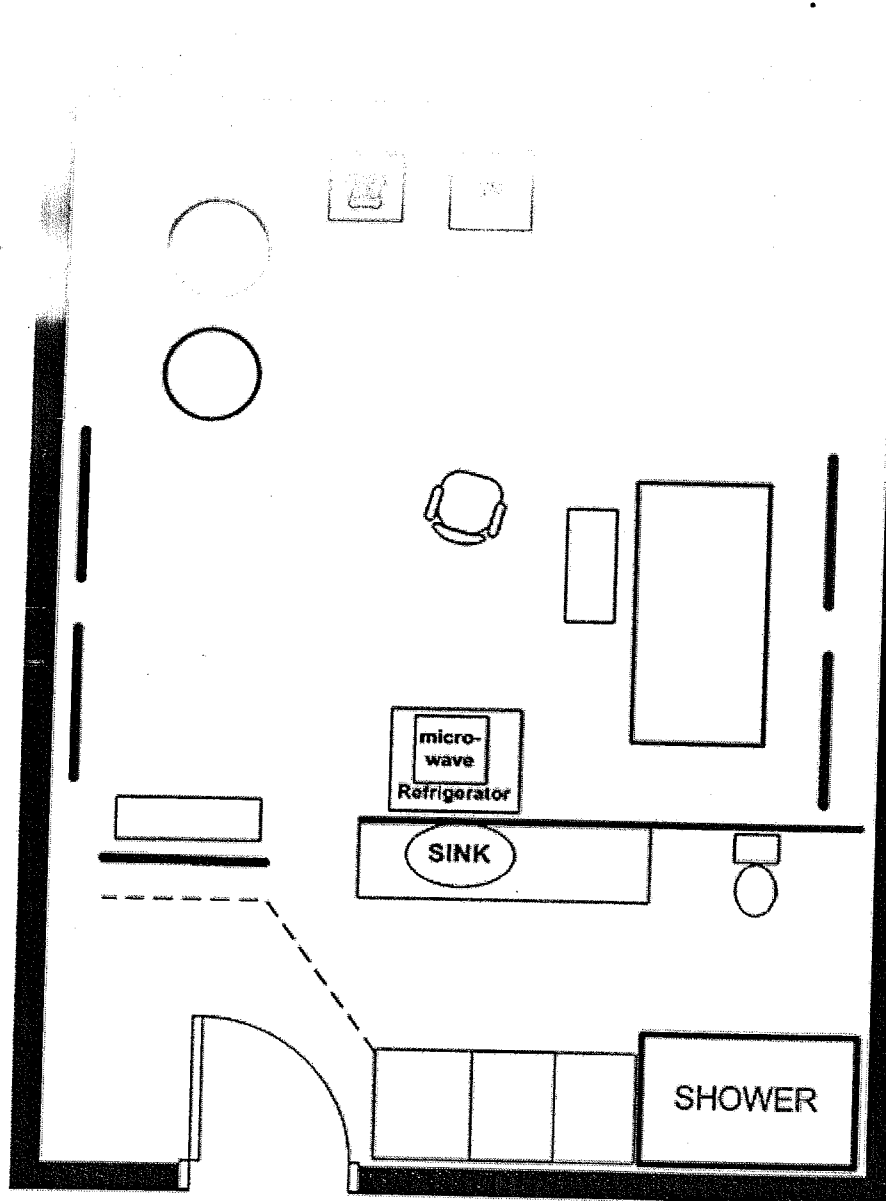
Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

2\_7545

5  
4  
4

5  
4  
6



2-7545

## Meter Readings

Room	7545	Surveyor	Allen, Thomas
Meter Model	_____	Meter Serial Number	_____
Calibration Due Date	_____	Inspection Date	_____
Background	_____	Room	7545
Efficiency	_____	Isotope	I-131
MDA (dpm)	_____	MDA (dpm)	_____
DPM	_____	DPM	_____

## Laboratory Analysis

Technician \_\_\_\_\_ Date \_\_\_\_\_  
Auto-gamma \_\_\_\_\_ LSC \_\_\_\_\_  
Swipe Numbers \_\_\_\_\_

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

Swipe	Isotope	Efficiency	MDA (dpm)	DPM	MDA (dpm)	DPM

Comments

Surveyor Comments

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Common Area Summary Report

Room: FLOOR

Surveyor: \_\_\_\_\_

**Building:** 41, Health Physics Office

Inspection Date: \_\_\_\_\_

**Frequency:** 90 days

Meter Model: \_\_\_\_\_

41\_DOOR

Meter SN: \_\_\_\_\_

Cal Due: \_\_\_\_\_

	CPM	Swiss
Background		
Front Door		
Back Door		

## Laboratory Analysis

Technician

Date \_\_\_\_\_

Auto-gamma

357

## Swipe Numbers

Record any samples > 200 dpm of removable contamination. If > 2000 dpm resurvey within 5 working days.

[illegible]

Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 39

Building: 41, WRAMC

HPO Surveyor: \_\_\_\_\_

Authorization: 221 / Mr. David Burton, Principal Investigator

Inspection Date: \_\_\_\_\_

Department: Health Physics Office

Radionuclide: All

Frequency: 7 days

Meter Model: \_\_\_\_\_

Meter Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

## Initial Checks

Yes No NA

User Inventory Log:

Isotope?			
Activity?			
Isotope Posted?			
Equipment Posted?			
User Surveys Performed?			

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Serial Number: \_\_\_\_\_

Calibration Due Date: \_\_\_\_\_

## Meter Readings

Isotope	Efficiency	MDA (dpm)	DPM

CABINET STORAGE

RW

LSC

RAD  
WORK  
AREA

RAD STORAGE

RW

LSC

Auto-  
Gamma

Cobra II  
Auto-  
Gamma

MCA

VAULT

RS

## Laboratory Analysis

Date: \_\_\_\_\_  
Swipe Numbers: \_\_\_\_\_

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

Isotope	Efficiency	MDA (dpm)	DPM	Isotope	Efficiency	MDA (dpm)	DPM

Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 42

**Building:** 41, WRAMC

HPO Surveyor: \_\_\_\_\_

**Authorization:** 221 / Mr. David Burton, Principal Investigator

Inspection Date: \_\_\_\_\_

**Department:** Health Physics Office

**Meter Model:** \_\_\_\_\_

**Radionuclide:** All      **Frequency:** 90 days

**Meter Serial Number:** \_\_\_\_\_

**Calibration Due Date:**

## Initial Checks

Yes No NA

User Inventory Loc:

$$f(x) = \frac{1}{2} \left( \frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \geq 1, \quad f(x) = 0 \quad \text{for } x < 1.$$

### After Noon:

Serial Number:

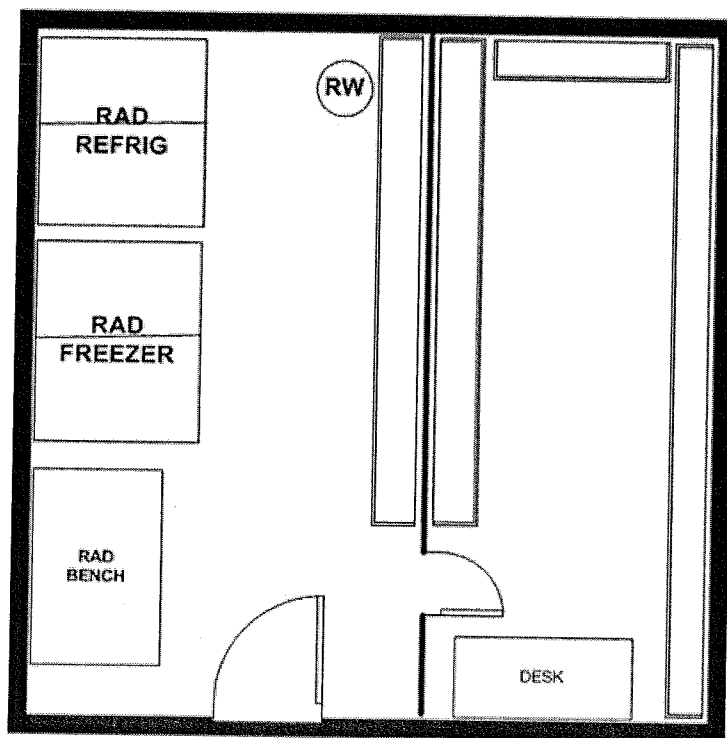
Calibration Due Date:

Boiler Rooming?	
Rooming Posted?	
Work Area Posted?	
Equipment Posted?	
User Surveys Performed?	

De la [1] a [4] se discută despre

### Meter Readings

5000	cpm mR/hr
4000	cpm mR/hr
3000	cpm mR/hr
2000	cpm mR/hr
1000	cpm mR/hr
0	cpm mR/hr



41-42

41-43

## Laboratory Analysis

Date   
Swipe Numbers

Technician			
Auto-gamma		LSC	

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

[illegible]

Comments

Surveyor Comments



# Radiation Lab Summary Report

Room: 1040

Building: 54, AFIP

Surveyor: \_\_\_\_\_

Authorization: 665, Dr. Shyh-Ching Lo

Inspection Date: \_\_\_\_\_

Department: Cardiovascular Pathology

Last Inspection: \_\_\_\_\_

50 cyps

Master Model: \_\_\_\_\_

Radiation

Nuclides: H-3, C-14, P-32, S-35, Cr-51, I-125, Ra-226

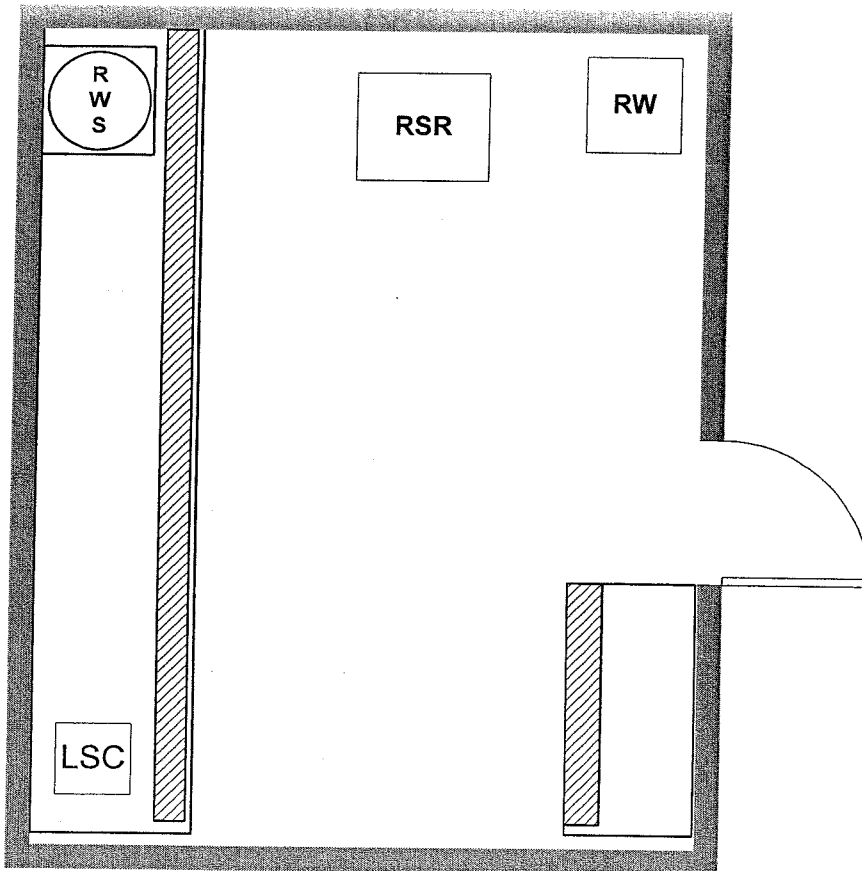
Master SN: \_\_\_\_\_

Cal Due: \_\_\_\_\_

Equipment Posted?	
Master SN?	

Date of Last User Survey: \_\_\_\_\_

Cal Due: \_\_\_\_\_



54-1040

## Laboratory Analysis

Technician

Auto-gamma

Date

Swipe Numbers

LSC

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

Swipe	Isotope	Efficiency	MDA (dpm)	DPM	Swipe	Isotope	Efficiency	MDA (dpm)	DPM

Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 3032

Building: 54, AFIP

Surveyor: \_\_\_\_\_

Authorization: 665, Dr. Shyh-Ching Lo

Department: Infectious &amp; Parasitic Diseases

Inspection Date: \_\_\_\_\_

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

Meter Module

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

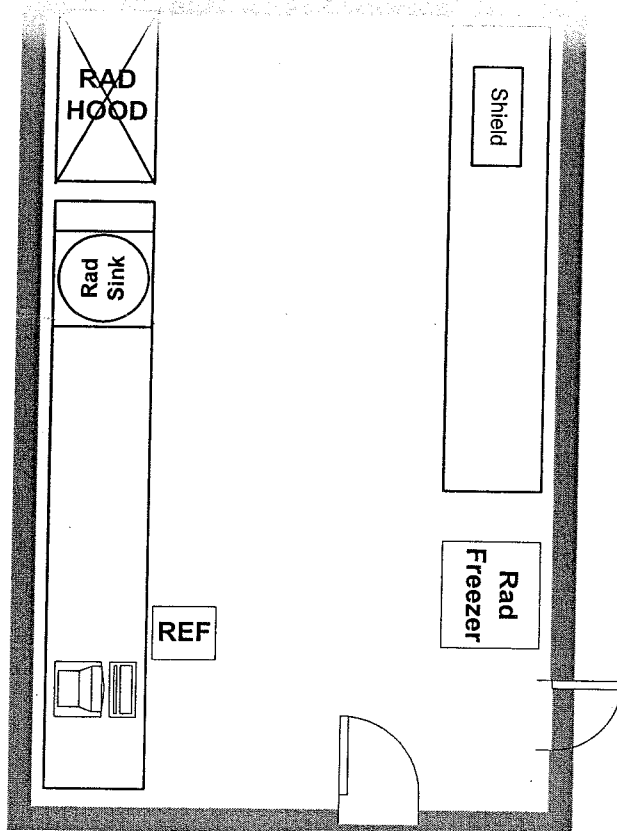
Nucleosides: C-5 $\beta$ , H-3, I-12, F-40, Kp-719, G-30

Cal Due:

**Equipment Posted?**

Date of Last User Survey:

Cal OHS:



54-3032

### Laboratory Analysis

Technician

Auto-gamma

Date \_\_\_\_\_

## Swipe Numbers

LSC

## Auto-gamma

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

[illegible]

Comments

Surveyor Comments

## Common Area Summary Report

Room: ELEVATORS

Building: 54, AFIP

54\_ELEVATORS

**SURVEYOR:**

Inspection Date: \_\_\_\_\_

Meter SN:

[illegible]

## Laboratory Analysis

Date \_\_\_\_\_

Swipe Num:

--	--

CS7

Technician

Auto-gamma

Record any samples > 200 dpm of removable contamination. If > 2000 dpm removable

[illegible]

Comments

Surveyor Comments

# Radiation Lab Summary Report

Room: 3034

Building: 54, AFIP

Surveyor: \_\_\_\_\_

Authorization: 665, Dr. Shyh-Ching Lo

Department: Infectious &amp; Parasitic Diseases

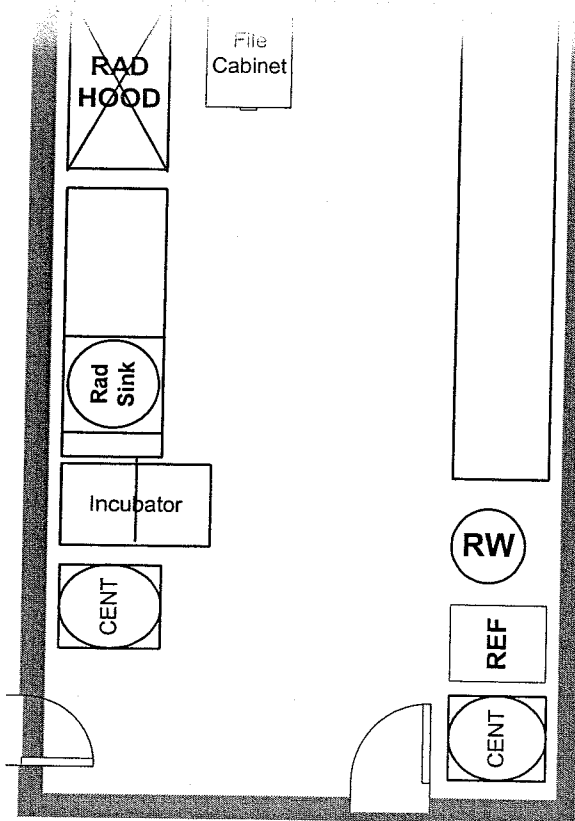
Inspection Date:

Cal Due: \_\_\_\_\_

Equipment Posted?

2002

Date of Last User Survey:



54-3034

## Laboratory Analysis

Technician

Auto-gamma

Date \_\_\_\_\_

## Swipe Numbers

LSC

Record any samples > 200dpm of removable contamination. If 2000 dpm, resurvey within 5 working days

[illegible]

Comments

Surveyor Comments

## Common Area Summary Report

Room: FLOOR 1

Surveyor

Meter SN:

54\_FLOOR2

[illegible]

## Laboratory Analysis

Technician

Date \_\_\_\_\_

Auto-gamma

Swipe Number:

357

1000

Record any samples > 200 dpm of removable contamination. If > 2000 dpm resurvey

[illegible]

Comments

Surveyor Comments

## Common Area Summary Report

Room: EXITS

Surveyor: \_\_\_\_\_

Building: 54, 6th St

64 EXPOS

On June 19, 2007, the following information was received from the Department of Health and Human Services, Office of the Inspector General, Washington, DC:

Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate. The concentration of the spores was 10<sup>4</sup> spores/g (○), 10<sup>5</sup> spores/g (□), 10<sup>6</sup> spores/g (△), 10<sup>7</sup> spores/g (◇), 10<sup>8</sup> spores/g (×), 10<sup>9</sup> spores/g (●), 10<sup>10</sup> spores/g (■), 10<sup>11</sup> spores/g (▲), 10<sup>12</sup> spores/g (▼), 10<sup>13</sup> spores/g (◆), 10<sup>14</sup> spores/g (◇), 10<sup>15</sup> spores/g (▽), 10<sup>16</sup> spores/g (◇), 10<sup>17</sup> spores/g (▽), 10<sup>18</sup> spores/g (◇), 10<sup>19</sup> spores/g (▽), 10<sup>20</sup> spores/g (◇), 10<sup>21</sup> spores/g (▽), 10<sup>22</sup> spores/g (◇), 10<sup>23</sup> spores/g (▽), 10<sup>24</sup> spores/g (◇), 10<sup>25</sup> spores/g (▽), 10<sup>26</sup> spores/g (◇), 10<sup>27</sup> spores/g (▽), 10<sup>28</sup> spores/g (◇), 10<sup>29</sup> spores/g (▽), 10<sup>30</sup> spores/g (◇), 10<sup>31</sup> spores/g (▽), 10<sup>32</sup> spores/g (◇), 10<sup>33</sup> spores/g (▽), 10<sup>34</sup> spores/g (◇), 10<sup>35</sup> spores/g (▽), 10<sup>36</sup> spores/g (◇), 10<sup>37</sup> spores/g (▽), 10<sup>38</sup> spores/g (◇), 10<sup>39</sup> spores/g (▽), 10<sup>40</sup> spores/g (◇), 10<sup>41</sup> spores/g (▽), 10<sup>42</sup> spores/g (◇), 10<sup>43</sup> spores/g (▽), 10<sup>44</sup> spores/g (◇), 10<sup>45</sup> spores/g (▽), 10<sup>46</sup> spores/g (◇), 10<sup>47</sup> spores/g (▽), 10<sup>48</sup> spores/g (◇), 10<sup>49</sup> spores/g (▽), 10<sup>50</sup> spores/g (◇), 10<sup>51</sup> spores/g (▽), 10<sup>52</sup> spores/g (◇), 10<sup>53</sup> spores/g (▽), 10<sup>54</sup> spores/g (◇), 10<sup>55</sup> spores/g (▽), 10<sup>56</sup> spores/g (◇), 10<sup>57</sup> spores/g (▽), 10<sup>58</sup> spores/g (◇), 10<sup>59</sup> spores/g (▽), 10<sup>60</sup> spores/g (◇), 10<sup>61</sup> spores/g (▽), 10<sup>62</sup> spores/g (◇), 10<sup>63</sup> spores/g (▽), 10<sup>64</sup> spores/g (◇), 10<sup>65</sup> spores/g (▽), 10<sup>66</sup> spores/g (◇), 10<sup>67</sup> spores/g (▽), 10<sup>68</sup> spores/g (◇), 10<sup>69</sup> spores/g (▽), 10<sup>70</sup> spores/g (◇), 10<sup>71</sup> spores/g (▽), 10<sup>72</sup> spores/g (◇), 10<sup>73</sup> spores/g (▽), 10<sup>74</sup> spores/g (◇), 10<sup>75</sup> spores/g (▽), 10<sup>76</sup> spores/g (◇), 10<sup>77</sup> spores/g (▽), 10<sup>78</sup> spores/g (◇), 10<sup>79</sup> spores/g (▽), 10<sup>80</sup> spores/g (◇), 10<sup>81</sup> spores/g (▽), 10<sup>82</sup> spores/g (◇), 10<sup>83</sup> spores/g (▽), 10<sup>84</sup> spores/g (◇), 10<sup>85</sup> spores/g (▽), 10<sup>86</sup> spores/g (◇), 10<sup>87</sup> spores/g (▽), 10<sup>88</sup> spores/g (◇), 10<sup>89</sup> spores/g (▽), 10<sup>90</sup> spores/g (◇), 10<sup>91</sup> spores/g (▽), 10<sup>92</sup> spores/g (◇), 10<sup>93</sup> spores/g (▽), 10<sup>94</sup> spores/g (◇), 10<sup>95</sup> spores/g (▽), 10<sup>96</sup> spores/g (◇), 10<sup>97</sup> spores/g (▽), 10<sup>98</sup> spores/g (◇), 10<sup>99</sup> spores/g (▽), 10<sup>100</sup> spores/g (◇), 10<sup>101</sup> spores/g (▽), 10<sup>102</sup> spores/g (◇), 10<sup>103</sup> spores/g (▽), 10<sup>104</sup> spores/g (◇), 10<sup>105</sup> spores/g (▽), 10<sup>106</sup> spores/g (◇), 10<sup>107</sup> spores/g (▽), 10<sup>108</sup> spores/g (◇), 10<sup>109</sup> spores/g (▽), 10<sup>110</sup> spores/g (◇), 10<sup>111</sup> spores/g (▽), 10<sup>112</sup> spores/g (◇), 10<sup>113</sup> spores/g (▽), 10<sup>114</sup> spores/g (◇), 10<sup>115</sup> spores/g (▽), 10<sup>116</sup> spores/g (◇), 10<sup>117</sup> spores/g (▽), 10<sup>118</sup> spores/g (◇), 10<sup>119</sup> spores/g (▽), 10<sup>120</sup> spores/g (◇), 10<sup>121</sup> spores/g (▽), 10<sup>122</sup> spores/g (◇), 10<sup>123</sup> spores/g (▽), 10<sup>124</sup> spores/g (◇), 10<sup>125</sup> spores/g (▽), 10<sup>126</sup> spores/g (◇), 10<sup>127</sup> spores/g (▽), 10<sup>128</sup> spores/g (◇), 10<sup>129</sup> spores/g (▽), 10<sup>130</sup> spores/g (◇), 10<sup>131</sup> spores/g (▽), 10<sup>132</sup> spores/g (◇), 10<sup>133</sup> spores/g (▽), 10<sup>134</sup> spores/g (◇), 10<sup>135</sup> spores/g (▽), 10<sup>136</sup> spores/g (◇), 10<sup>137</sup> spores/g (▽), 10<sup>138</sup> spores/g (◇), 10<sup>139</sup> spores/g (▽), 10<sup>140</sup> spores/g (◇), 10<sup>141</sup> spores/g (▽), 10<sup>142</sup> spores/g (◇), 10<sup>143</sup> spores/g (▽), 10<sup>144</sup> spores/g (◇), 10<sup>145</sup> spores/g (▽), 10<sup>146</sup> spores/g (◇), 10<sup>147</sup> spores/g (▽), 10<sup>148</sup> spores/g (◇), 10<sup>149</sup> spores/g (▽), 10<sup>150</sup> spores/g (◇), 10<sup>151</sup> spores/g (▽), 10<sup>152</sup> spores/g (◇), 10<sup>153</sup> spores/g (▽), 10<sup>154</sup> spores/g (◇), 10<sup>155</sup> spores/g (▽), 10<sup>156</sup> spores/g (◇), 10<sup>157</sup> spores/g (▽), 10<sup>158</sup> spores/g (◇), 10<sup>159</sup> spores/g (▽), 10<sup>160</sup> spores/g (◇), 10<sup>161</sup> spores/g (▽), 10<sup>162</sup> spores/g (◇), 10<sup>163</sup> spores/g (▽), 10<sup>164</sup> spores/g (◇), 10<sup>165</sup> spores/g (▽), 10<sup>166</sup> spores/g (◇), 10<sup>167</sup> spores/g (▽), 10<sup>168</sup> spores/g (◇), 10<sup>169</sup> spores/g (▽), 10<sup>170</sup> spores/g (◇), 10<sup>171</sup> spores/g (▽), 10<sup>172</sup> spores/g (◇), 10<sup>173</sup> spores/g (▽), 10<sup>174</sup> spores/g (◇), 10<sup>175</sup> spores/g (▽), 10<sup>176</sup> spores/g (◇), 10<sup>177</sup> spores/g (▽), 10<sup>178</sup> spores/g (◇), 10<sup>179</sup> spores/g (▽), 10<sup>180</sup> spores/g (◇), 10<sup>181</sup> spores/g (▽), 10<sup>182</sup> spores/g (◇), 10<sup>183</sup> spores/g (▽), 10<sup>184</sup> spores/g (◇), 10<sup>185</sup> spores/g (▽), 10<sup>186</sup> spores/g (◇), 10<sup>187</sup> spores/g (▽), 10<sup>188</sup> spores/g (◇), 10<sup>189</sup> spores/g (▽), 10<sup>190</sup> spores/g (◇), 10<sup>191</sup> spores/g (▽), 10<sup>192</sup> spores/g (◇), 10<sup>193</sup> spores/g (▽), 10<sup>194</sup> spores/g (◇), 10<sup>195</sup> spores/g (▽), 10<sup>196</sup> spores/g (◇), 10<sup>197</sup> spores/g (▽), 10<sup>198</sup> spores/g (◇), 10<sup>199</sup> spores/g (▽), 10<sup>200</sup> spores/g (◇), 10<sup>201</sup> spores/g (▽), 10<sup>202</sup> spores/g (◇), 10<sup>203</sup> spores/g (▽), 10<sup>204</sup> spores/g (◇), 10<sup>205</sup> spores/g (▽), 10<sup>206</sup> spores/g (◇), 10<sup>207</sup> spores/g (▽), 10<sup>208</sup> spores/g (◇), 10<sup>209</sup> spores/g (▽), 10<sup>210</sup> spores/g (◇), 10<sup>211</sup> spores/g (▽), 10<sup>212</sup> spores/g (◇), 10<sup>213</sup> spores/g (▽), 10<sup>214</sup> spores/g (◇), 10<sup>215</sup> spores/g (▽), 10<sup>216</sup> spores/g (◇), 10<sup>217</sup> spores/g (▽), 10<sup>218</sup> spores/g (◇), 10<sup>219</sup> spores/g (▽), 10<sup>220</sup> spores/g (◇), 10<sup>221</sup> spores/g (▽), 10<sup>222</sup> spores/g (◇), 10<sup>223</sup> spores/g (▽), 10<sup>224</sup> spores/g (◇), 10<sup>225</sup> spores/g (▽), 10<sup>226</sup> spores/g (◇), 10<sup>227</sup> spores/g (▽), 10<sup>228</sup> spores/g (◇), 10<sup>229</sup> spores/g (▽), 10<sup>230</sup> spores/g (◇), 10<sup>231</sup> spores/g (▽), 10<sup>232</sup> spores/g (◇), 10<sup>233</sup> spores/g (▽), 10<

[illegible]

## Laboratory Analysis

Date \_\_\_\_\_

\_\_\_\_\_

Swipe Nu

\_\_\_\_\_

057

Technician

Auto-gamma

Date \_\_\_\_\_  
Swipe Number \_\_\_\_\_

\_\_\_\_\_

057

Technician

Auto-gamma

Record any samples > 200 dpm of removable contamination. If > 2000 dpm remove:

Swipe	Isotope	Efficiency	MDA (dpm)	DPM	Swipe	Isotope	Efficiency

Comments

Surveyor Comments

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Common Area Summary Report

Room: FLOOR3

Surveyor: \_\_\_\_\_

54, AFIS

Inspection Co.

Days: 00 days

Master Model:

34\_FLO 003

Cal Date: \_\_\_\_\_

## Background

[illegible]

## Laboratory Analysis

Technician \_\_\_\_\_ Date \_\_\_\_\_

Date \_\_\_\_\_

Auto-gamma	LSC	Swipe Nuclei

Swipe Null:

LSC

057

Record any samples > 200 dpm of removable contamination. If > 2000 dpm removable

[illegible]

Comments

Surveyor Comments





## Common Area Summary Report

Room: FLOOR

Building: 7

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

7\_FLOOR2

Surveyor: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

Meter SN: \_\_\_\_\_

Cai Due.

[illegible]

## Laboratory Analysis

Technician

Auto-gamma



CS7

## Swipe Numbers

Record any samples > 200 dpm of removable contamination. If > 2000 dpm res:

[illegible]

Comments

Surveyor Comments

## Common Area Summary Report

Room: ELEVATORS

Building: 7

Frequency: 30 days

## 7. ELEVATORS

Surveyor: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

Meter Model:

Meter SN: XXXXXXXXXX

**Cal Due:**

[illegible]

## Laboratory Analysis

Technician

Auto-gamma

15

LST

## Swipe Numbers

Record any samples > 200 dpm of removable contamination. If > 2000 dpm resurvey within 5 d.

[illegible]

Comments

Surveyor Comments

## Common Area Summary Report

Room: EXITS

Building: 7

Frequency: 90 days

Surveyor: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

Meter Model: \_\_\_\_\_

Meter SN:

Cal Due: \_\_\_\_\_

[illegible]

## Laboratory Analysis

## Technician

Auto-gamma



CST

Swipe Right: Users

Efficiency	Count Rate	Record any samples > 200 dpm of removable contamination. If > 2000 dpm record

[illegible]

Comments

Surveyor Comments