

NRC Form 314
(11/82)
10 CFR 30.3600(1)(iv)
10 CFR 40.4200(1)(iv)
10 CFR 70.3600(1)(iv)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB
3150-0028

CERTIFICATE OF DISPOSITION OF MATERIALS

(All items MUST be completed, please print)

LICENSEE NAME AND ADDRESS

St. Louis City Hospital
1515 Lafayette Avenue
St. Louis, Missouri 63104

LICENSE NUMBER

24-00061-04

LICENSE EXPIRATION DATE

June 30, 1990

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT: (Check and/or complete the appropriate item(s) below)

A. MATERIALS DATA (Check one and complete, as necessary)

- ☐ 1. NO MATERIALS HAVE EVER BEEN POSSESSED OR PROCURED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☐ 2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS NRC LICENSE NUMBER

OR

- ☐ 3. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS LICENSE NUMBER

ISSUED BY THE STATE OF

OR

AN AGREEMENT STATE PURSUANT TO SECTION 274 OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, AND THE ENERGY REORGANIZATION ACT OF 1974.

- ☒ 4. MATERIALS HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (Describe specific disposal procedures—if additional space is needed, use the reverse of this form, or provide attachments)

Removal by ADCO Services, Inc.
17650 Duvan Drive
Tinley Park, Illinois 60477

NRC License #12-11286-01

For specific procedures and information, reference attached "Close-out Radiation Survey" report from Stan A. Huber Consultants, Inc. (SAHCI), dated June 6, 1986.

B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED. PLEASE TERMINATE IT.
- ☐ 2. WAS A RADIATION SURVEY CONDUCTED TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE? (Check one)
- ☐ NO
- ☒ YES. THE RESULTS (Check one)
- ☒ ARE ATTACHED, OR
- ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

TELEPHONE NUMBER

Stan Huber, S. A. Huber Consultants, Inc.-New Lenox, IL (815) 485-6161

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Edward M. Peters, Acting Director, Depart. of Health & Hospitals-Office of the Director

634 N. Grand Blvd.-P.O. Box 14702-St. Louis, MO 63178 (314) 658-1140

RETURN TO:

DIRECTOR, DIVISION OF FUEL CYCLE AND MATERIAL SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555

SIGNATURE

CERTIFYING OFFICIAL

DATE

PRINTED NAME AND TITLE

Edward M. Peters, Acting Director
Department of Health & Hospitals

St. Louis City Hospital - St. Louis, Missouri
Close-out Radiation Survey - Decommissioning Project

EXHIBIT 2

Summary of SAHCI - ADCO Information on File With NRC Region III

1. Decommissioning Plan and Contractor License Reference The NRC "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses" (July 1982), were followed. This basically consisted of surveying every square foot of the nuclear facilities as defined in the City Hospital NRC License #24-00061-04 license renewal application, dated August 1, 1984, followed by wipe tests of every square yard (in a grid pattern) throughout the same areas. The floor surveys were done with two Ludlum Model 2 meters with Model 1237 multiprobe floor monitors. Room contents and equipment were surveyed with three Ludlum Model 14-C survey meters with Model 44-9 pancake probes and two Ludlum Model 19 MicroR meters. Wipe tests were counted in ADCO's Packard Liquid Scintillation Counter. Other equipment, related to the Radium Room decontamination, was also used and will be summarized in the report to the Missouri Health Department, for that phase of the total job assignment. Both ADCO and SAHCI have performed other decommissioning jobs in Region III, such as ARCO Petroleum in Harvey, Illinois, Smith - Klein in Bellwood, Illinois, etc., and has instrumentation lists and procedures on file with the NRC. Reference ADCO Services, Inc., NRC License #12-11286-01, and Stan A. Huber Consultants, Inc., (SAHCI), NRC License #12-17503-01.
2. Instrumentation and Procedures An evaluation team from Oak Ridge Associated Universities (ORAU) had visited ADCO Services, Inc., facilities on January 28, and 29, 1986, and evaluated its facilities, operations, and SAHCI support services, regarding: a) Decommissioning Plans; b) List of Instrumentation; c) Instrument Calibration Protocols; d) Calibration Source Certifications; e) Survey Procedures; f) Sample Collection Procedures; g) Sample Analytical Procedures as well as Quality Assurance, Fire Safety, and General Safety.

Although part of the purpose of that review involved advance preparation for a major decommissioning job at UAMC in Long Beach, California, we trust that detailed recent review, which resulted in an ORAU report to NRC Region III and Region V, will also suffice for confirming acceptable instrumentation and procedures for this particular close-out radiation survey.

3. Daily Reports Written daily reports were submitted by both SAHCI and ADCO to City Hospital on periodic schedules, which described the work progress each day, when the actual decommissioning got underway. These report copies are included in Book "C" with this close-out report, to provide supplemental detailed information about this project.

Summary of Types and Amounts of Rad Waste Removed from City HospitalSt. Louis, Missouri

[Consolidated from ADCO Radioactive Shipment Records (RSRs)]

<u>Shipment Dates</u>	<u>Number of Packages</u>	<u>Cubic Feet</u>	<u>Weight (Pounds)</u>
March 7, 1986	34	351	7,300
March 21, 1986	27	391.5	6,750
May 28, 1986	<u>12</u>	<u>444</u>	<u>7,600</u>
Totals =	73	1,186.5	21,650

NOTES:

1. The number of "packages" in the above table include 55 gallon drums, each containing about 7.5 cubic feet of waste and 4' x 6' x 4' bins, each containing about 96 cubic feet of waste.
2. Approximately 98% of the waste is related to the decontamination of the Radium Room at City Hospital, and only 2% from by-product materials from the various labs defined in the City Hospital NRC License and in the Book "A" and Book "B" supplements to this report.
3. At the time of this report, all labs were surveyed and wipe tested, where by-product material was used, as documented in the Books "A" and "B" with this report. Therefore, the NRC licensed portion of this project is considered complete, although additional Radium related waste will continue to be removed until the total decontamination is done sometime during next month (June 1986). The Radium survey report includes not only the Radium Room area, but also surveys of Tower Building, East Ward Building, and West Ward Building, where any Radium patients may have been treated, transported, or housed. The Radium survey report is being sent to the Missouri Health Department.

EXHIBIT 4

CITY HOSPITAL - ST. LOUIS, MISSOURI

List of Locations Where Rad Waste Was Removed

(Other than Radium Rooms on Ground Floor and Basement)

Ground Floor - Tower - Neurology Labs

Room 103 - Sink

Room 105 - Two (2) Spots on Floor
Three (3) Counter Tops

First Floor - Tower - Nuclear Medicine

Hot Lab - Plastic Xenon-133 gas trap (1) - Marked Xe-133 gas shipment in original shipping box (unopened). All lead containers and boxes with "Caution Rad Material" labels. Three (3) jugs of decon solution.

Elevator Area - Terrazzo Floor was chiseled to remove contamination.

Room 116 - Contaminated shelf board from the Administrative Technologist's Office

Second Floor - Tower - Snodgrass Labs

Rooms 202, 204, and cooler. All rooms and equipment checked as clean with a g.m. survey meter.

Third Floor - Tower

Room 313 - One (1) Dust pan

Twelfth Floor - Tower

Room 1219 - Sink (In back of Room 1211)

Room 1201 - 1202 - #90 Sink (Gamma from wipe test results)
#86 Sink and Trap
#93 Sink
#106 Sink

EXHIBIT 4 CONTINUED

CONTINUATION OF TWELFTH FLOOR - TOWER

Room 1205 - Pipe Trap

Room 1210 - Gas Chromatographs
Tritium glass and coil tubes on walls

Room 1212 - Hot sink by #101
1 Sink by #95
Counter #94

Thirteenth Floor - Tower (Roof)

Ash can by incinerator and incinerator residue

Ground Floor - West Ward

Room 15 - 20 uCi "H" vial with plastic tube

Room 17 - Counter top

First Floor - West Ward

Room 106 - 8 Floor tiles

Second Floor - West Ward

Room 290 - Neiheiser - Two (2) Counter Tops

Fourth Floor - West Ward

Room 404 - (Side Lab) One (1) Rad waste barrel marked "82"

Room 406A - Sink

Room 414 - Four (4) Counter Tops

Hallway by #7 elevator - One (1) yellow rad waste barrel

Six (6) glass jugs with liquid marked "Radioactive" in the cooler by Room 406

Fifth Floor - West Ward

Room 503 - Chromatograph

East Ward Building

All floors at normal background - <0.04 mR/hr

Neiheiser

Neiheiser Warehouses - 2806 Chippewa - One (1) Sink
2810 Chippewa - One (1) Sink and One (1) Refrigerator

Neiheiser Trailer (at City Hospital) - Two (2) Sinks, Two (2) Counter Tops,
One (1) Cabinet

EXHIBIT 5

CITY HOSPITAL - ST. LOUIS, MISSOURIClose-out Radiation Survey - Decommissioning ProjectSummaries of Maximum G.M. Survey Meter Readings and Wipe Test Results Per Floor

(Of NRC Licensed Usage Areas or Items)

ROOM SURVEYS

<u>General Location</u>	<u>Specific Location</u>	<u>Maximum mr/hr Reading</u>
Ground Floor - Tower	Neurology Labs - Room 105 Counter Top	1.5 mr/hr
First Floor - Tower	Elevator Area - Terrazzo Floor	2 mr/hr
Second Floor - Tower	Snodgrass Labs (All areas & background)	<0.04 mr/hr
Third Floor - Tower	Room 313 (Dust Pan)	0.12 mr/hr
Twelfth Floor - Tower	Room 1219 - Sink	0.3 mr/hr
Ground Floor - West Ward	Room 17 - Counter Top	0.18 mr/hr
First Floor - West Ward	Room 106 - 8 Floor Tiles	0.6 mr/hr
Second Floor - West Ward	Room 290 - Neiheiser Counter Tops	0.1 mr/hr
Fourth Floor - West Ward	Room 406A - Sink	0.1 mr/hr
Fifth Floor - West Ward	Room 503 - Chromatograph	0.08 mr/hr
East Ward Building	All Floors at Normal Background	<0.04 mr/hr

ROOF SURVEYS

All exhaust stacks and room surface surveys showed only one location with readings above normal background (~ 0.04 mr/hr). This was an ashcan by the incinerator on the Roof of Tower Building, and the incinerator itself, which produced readings of about 0.15 mr/hr. Although this was below required action levels, the ashcan was removed as rad waste and the incinerator was cleaned to reach readings near normal background, in accordance with ALARA principles.

EXHIBIT 5 CONTINUED

ROOM FIXTURES, MATERIALS AND EQUIPMENT SURVEYS

The list (EXHIBIT 4) titled, "Summary of Locations Where Rad Waste Was Removed", details what was removed from specific locations. Maximum survey meter readings are listed in the "Room Surveys" section of this page (above) and the maximum wipe test results are listed in EXHIBIT 6.

DRAIN PIPE SURVEYS

The highest reading on drain pipes in the research labs were less than 0.3 mr/hr and these were removed as rad waste.

GROUNDS SURVEY

A radiation survey was performed around the loading dock area at City Hospital with a Ludlum 14-C meter with a 44-9 pancake probe on an extender arm, because it is not impossible that some contaminated dirt or other materials could have reached that area, which is the only location where waste was removed from City Hospital, or was compacted in that location. As expected, the dock area, compactor, and grounds around this area showed no readings above normal background.

CITY HOSPITAL - ST. LOUIS, MISSOURIAction Level Descriptions With Wipe Test Data Analysis and Notes

(Includes Summary of Highest DPM Results Per Floor or Area)

1. Action Levels: Disposal as non-radioactive waste will not be allowed unless average residual contamination has been demonstrated to be no more than 100 DPM (disintegrations per minute) per 100 cm², with a maximum of no more than 300 DPM per 100 cm². Measurements of average contamination levels will be averaged over an area not to exceed one square meter. For objects of less surface area, the average will be determined for each such object. Average and maximum contamination levels associated with surface contamination resulting from beta, gamma emitters should not exceed 0.2 mr/hr at 1 cm and 1 mr/hr at 1 cm respectively, measured through not more than 7 mg per cm² of total absorber. Beyond these required action levels, the goal is to decontaminate, or remove as rad waste, all items above normal background radiation ranges, consistent with ALARA principles.
2. Each of the three (3) supporting documentation books with this report are labeled "Book A", "Book B", and "Book C".
3. "Book A" is the manual which shows each room or area grid sketch. By comparing the sketch wipe test grids or item wipe test numbers in "Book A" with the corresponding room or area test results in "Book B", the reader can tell exactly where each wipe test was taken. "Book C" consists of the daily reports of the project which describes the sequence of events as the job progressed, and provides supplemental information.
4. The location of each room or area is listed at the top of each page in "Book B". The three (3) pages for each room show the "H-3" counts and analysis; the "C-14" counts and analysis; and the "High Beta" counts and analysis. The background and standard counts are shown on each page. Background is subtracted from the Max CPM of each sample to give net CPM, which is then divided by the L.S.C. counting efficiency for each radionuclide to give the net DPM per sample. The net DPM of each sample is then multiplied by 4.505E⁻⁷, which is the DPM to microcurie conversion factor, to list the activity per sample. Each sample was counted for one minute. Each sample involved wiping at least 100 cm² of surface area and, in practice, the vast majority of samples covered surface areas of 200 cm² to 500 cm², so the test results are very conservative for removable activity expressed as DPM per 100 cm². Any samples that approached the action level of 100 net DPM would be recounted.

EXHIBIT 6 CONTINUED

5. For convenience in analyzing the wipe test results in "Book B", a computer analysis summary of the highest DPM found in each floor or area is attached as a part of this EXHIBIT 6. The purposes of these "highest DPM" summaries are to give an overview of the entire project, and to define which areas were relatively clean versus those areas which needed additional attention. Explanatory notes are included in the printouts, where appropriate. Any items or materials showing wipe test results near or above 100 net DPM were removed as rad waste if they could not easily be decontaminated.
6. In the event there are any questions regarding this report, please feel free to contact Stan Huber at (815) 485-6161.

CITY HOSPITAL - ST. LOUIS, MISSOURI

CLOSE-OUT SURVEY

HIGH DPM READING PER LOCATION

LOCATION	GAMMA	H-3	C-14	HIGH BETA
Ground Floor (West Ward)				
Room 103 Neurology	13	27	3	13
Room 105 Neurology	39	91(*)	32	33
Room 105A Neurology	0	22	1	11
Room 107 New Lab	31	13	1	13
Room 110 Neurology	36	29	24	31
Room 1074 Neurology	36	7	10	8
Floor 2 Snodgrass Building				
Room 202 Snodgrass Lab	44	13	14	13
Room 204 Snodgrass Lab	37	27	6	20
Cooler Snodgrass Lab	26	7	7	21
Floor 4 West Ward				
Room 404 West	37	18	19	24
Room 406 West	50	51	28	18
Room 412 West	17	33	6	5
Room 413 West & 2 Cooler Door Wps	46	31	21	30
Room 414 West	26	16	3	28
Coolers West	14	9	3	13

CONTINUATION OF HIGH DPM READINGS

Floor 12 Tower

Room 1201 - 1202 Tower	50	38	14	10
Room 1203 Tower	44	22	1	10
Room 1204 Tower	31	13	1	11
Room 1205 Tower	13	2	6	10
Room 1206 Tower	30	11	6	11
Room 1207 Tower	37	16	7	3
Room 1208 Tower	20	7	11	4
Room 1209 Tower	41	18	10	14
Room 1210 Tower	33	31	11	20
Room 1211 Tower	21	4	11	4
Room 1212 Tower	54	1484	4	19 OK ON AUTO**
Room 1213 Tower	16	13	6	14
Cooler by Room 1212 Tower	66	18	10	9
Hallway Items Tower	54	18	13	5
Nuclear Medicine Tower	37	22	15	26

NOTE: (*) In Room 103, Neurology - West Ward Building, four (4) drawers (marked item #33 in "Book A" Room Sketches) were found to contain slight H-3 contamination and were removed as rad waste.

** Wipe samples were taken over tar areas where sample discoloration occurred and it was necessary to recount under "Automatic" external (AES) standardization for quench correction and detection of chemiluminescence, to obtain the actual counts in these samples. This is simply noted as OK in above.

CONTROL NO. 81487

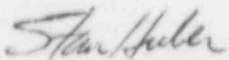
CITY HOSPITAL - ST. LOUIS, MISSOURISummary of Total Project

1. The radiation surveys of the St. Louis City Hospital buildings with alpha, beta, and gamma detection instruments covered more than 354,750 ft². This consisted of the basement and all floors of Tower Building (14 levels) for 241,850 ft², East Ward Building (6 levels) for 57,770 ft² and West Ward Building (6 levels) for 55,130 ft², not counting loading dock, Snodgrass Lab 2nd Floor, roof top and other area surveys. The total survey of these three buildings was recommended by the Missouri Health Department - Radiological Health Division, because patients may have been treated with Radium plaques or compresses in the 1930's or 40's, and functional changes (research, etc.) occurred within those 3 buildings over the past 40 years or more.
2. In addition to room surveys, the wipe tests and room grid sketches were only done in those areas where NRC licensed materials were used, as defined in "Book A" with this close-out report. Wipe tests were taken of all drawers, cabinets, shelves, and other equipment or materials in those locations. All areas or items which showed slight contamination above normal background ranges were cleaned or removed as rad waste, consistent with ALARA principles.
3. Approximately 538 hours or 67 man days (8 hours per manday) were spent by SAHCI on site for the major phase of this project from May 7, 1986, through June 6, 1986. About the same amount of time was spent by ADCO on-site, counting about a week of Radium Room decontamination, the month before this major close-out effort. SAHCI also made trips to City Hospital prior to the May 7th date, for interview and planning purposes. At the time of this report, SAHCI expects to need about an additional 160 man hours (4 persons during the week of June 9) to complete the final building survey for the report to the Missouri Health Department. Therefore, the total manpower required for this project is expected to be roughly 1,300 hours or about 163 mandays.
4. The decommissioning plan, action levels, instrumentation references, etc., are described in the other Exhibits of this report. There were no variances or incidents involving exposures. Personnel monitoring reports to the current period show maximum external exposures for individual

workers to be less than 10% M.P.D. and urinalysis/bioassay results within the past month show no abnormal internal exposures. Personnel monitoring will be followed after the project is completed.

5. The primary by-product material contaminants appear to be C-14 in the research lab areas, perhaps with some I-125, H-3, and mixed radionuclides. Minor H-3 contamination was found in Neurology Lab and some H-3 equipment was removed as rad waste primarily from 12th Floor Tower research labs. As indicated earlier in this report, the major contaminant was Radium-226 in the Radium area of Tower Building, and that area accounted for over 98% of the activity and most of the rad waste removed from St. Louis City Hospital.
6. ADCO and SAHCI radiation surveys and test results indicate all by-product material contaminated areas and items have now been removed from this facility. Within the next week, building surveys and final surveys of the Radium Room and adjacent areas are also expected to confirm that all Radium and related naturally occurring radioactive materials have been removed. This latter report will be sent to the Missouri Health Department - Radiological Health Division.
7. The general layout plan for St. Louis City Hospital, showing the locations of Tower Building, East Ward, and West Ward Buildings, as well as the square footage of each level, is attached to this EXHIBIT 7 as supplemental information.

Respectfully submitted,



Stan A. Huber
President

Stan A. Huber Consultants, Inc.
(815) 485-6161

SAH:jms

Enclosures

CONTROL NO. 81487

TOWER BUILDINGSt. Louis City Hospital1515 Lafayette Avenue, St. Louis, Missouri 63104AREA CALCULATIONS

1. Basement	17,950 sq. ft.
2. Ground	17,950 sq. ft.
3. First Floor Radiology	17,950 sq. ft.
4. Second Floor Radiology	16,800 sq. ft.
5. Third Floor Operating Room	16,800 sq. ft.
6. Fourth Floor Division Three	16,800 sq. ft.
7. Fifth Floor Division 4 and 4 West	16,800 sq. ft.
8. Sixth Floor Division 5 and 5 West	16,800 sq. ft.
9. Seventh Floor Division 6 and 6 West	16,800 sq. ft.
10. Eighth Floor Division 7	14,700 sq. ft.
11. Ninth Floor Division 8	14,500 sq. ft.
12. Tenth Floor Division 9	14,500 sq. ft.
13. Eleventh Floor Division 10	14,500 sq. ft.
14. Twelfth Floor Division 11	14,500 sq. ft.
15. Thirteenth Floor Laboratories and Office	14,500 sq. ft.

TOTAL GROSS AREA 241,850 sq. ft.

EAST WARDSt. Louis City Hospital1515 Lafayette Avenue, St. Louis, Missouri 63104AREA CALCULATIONS

1. Ground	9,570 sq. ft.
2. First Floor	9,640 sq. ft.
3. Second Floor	9,640 sq. ft.
4. Third Floor	9,640 sq. ft.
5. Fourth Floor	9,640 sq. ft.
6. Fifth Floor	9,640 sq. ft.

TOTAL GROSS AREA	55,770 sq. ft.
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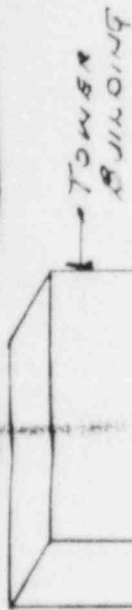
CONTROL NO. 81487

WEST WARDSt. Louis City Hospital1515 Lafayette Avenue, St. Louis, Missouri 63104AREA CALCULATIONS

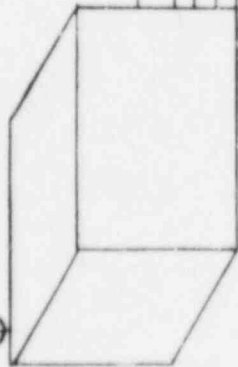
1.	Ground	9,330 sq. ft.
2.	First Floor	9,160 sq. ft.
3.	Second Floor	9,160 sq. ft.
4.	Third Floor	9,160 sq. ft.
5.	Fourth Floor	9,160 sq. ft.
6.	Fifth Floor	9,160 sq. ft.
TOTAL GROSS AREA		55,130 sq. ft.

Y.C.

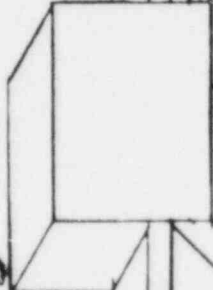
CARROLL ST



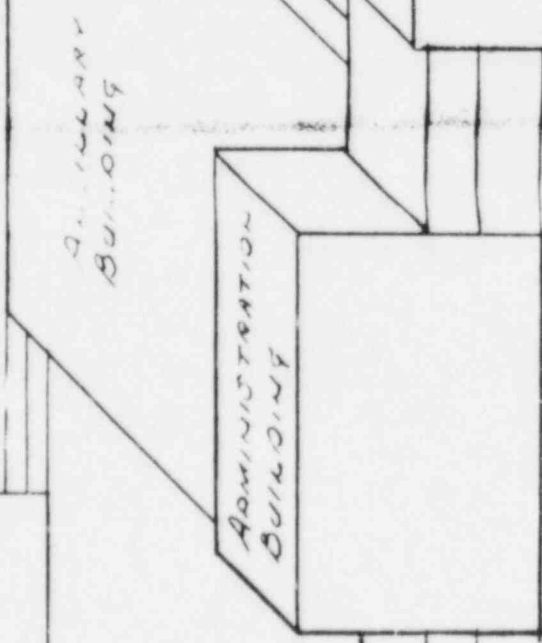
MOODY'S
LABORATORY



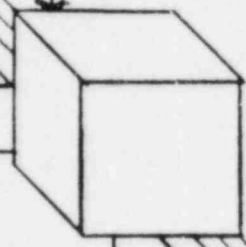
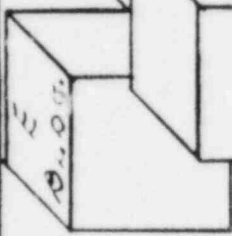
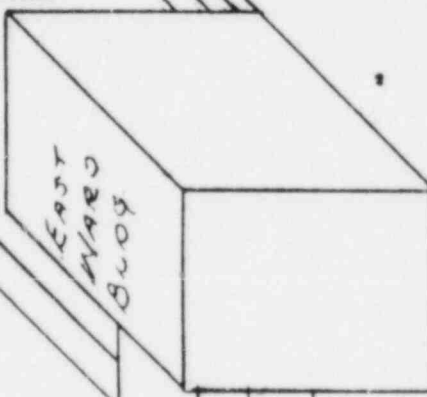
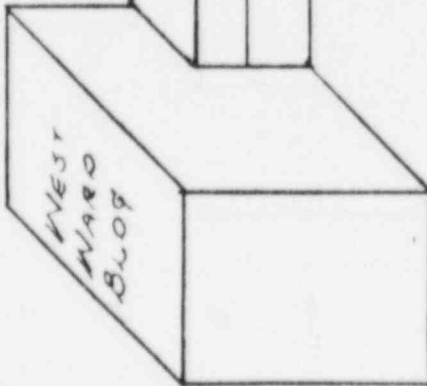
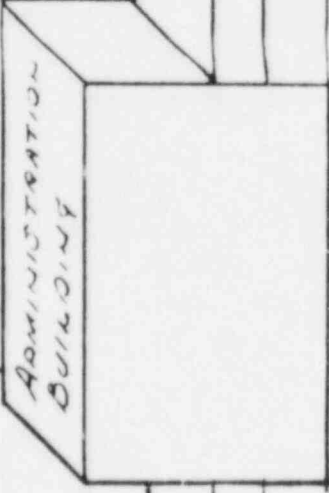
SERVICE
BUILDING



ADMINISTRATIVE
BUILDING



ADMINISTRATION
BUILDING



CLINIC
BUILDING



CONTROL NO. 81482

CONTROL NO. 81482

COMMISSION
BUILDING

10TH
ST

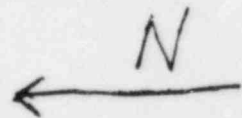
LAFAYETTE AVE.

St. Louis City Hospital
PERSPECTIVE - SCHEMATIC

NO SCALE

NOTE:

POWER PLANT, LAUNDRY
EAST (AMBIANCE GREEN)
BUILDINGS LOCATED ON
SIDE OF CARROLL ST NOT
SHOWN ON THIS DRAWING.
PLAN ABOVE.



Room 103

Ground Floor

Neurology Lab

9	8	1
10	7	2
11	6	3
12	5	4

Scale $\frac{1}{4}" = 1'$

9' x 12'

Hallway
←

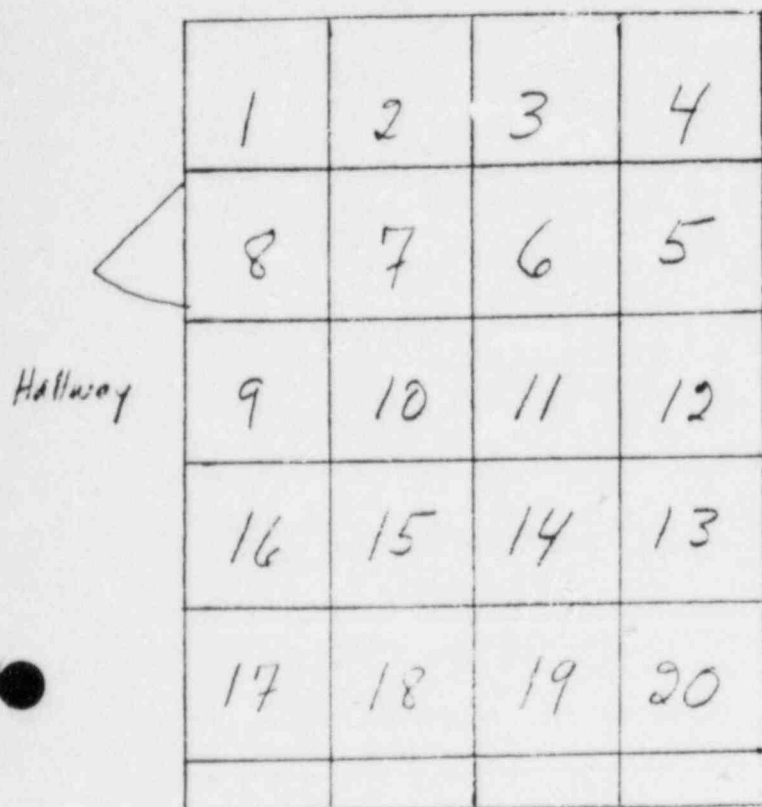
- #13 North Wall
- #14 East Wall
- #15 South Wall
- #16 West Wall
- #17 Sink
- #18 Counter
- #19 Counter
- #20 Counter
- #21 Cabinet
- #22 Drawers
- #23 Drawers
- #24 Drawers
- #25 Cages
- #26 Shelves
- #27 Tube Racks
- #28 Tube Racks



Room 105

Ground Floor

Neurology Labs



Scale $\frac{1}{4}" = 1'$

12' W x 16' L

- # 21 North Wall
- # 22 East Wall
- # 23 South Wall
- # 24 West Wall
- # 25 Shelves
- # 26 Shelves
- # 27 Shelves
- # 28 Drawers
- # 29 Drawers
- # 30 Sink
- # 31 Shelves
- # 32 Drawers
- # 33 Drawers
- # 34 Drawers
- # 35 Cabinet
- # 36 Cabinet
- # 37 Cabinet
- # 38 Counter

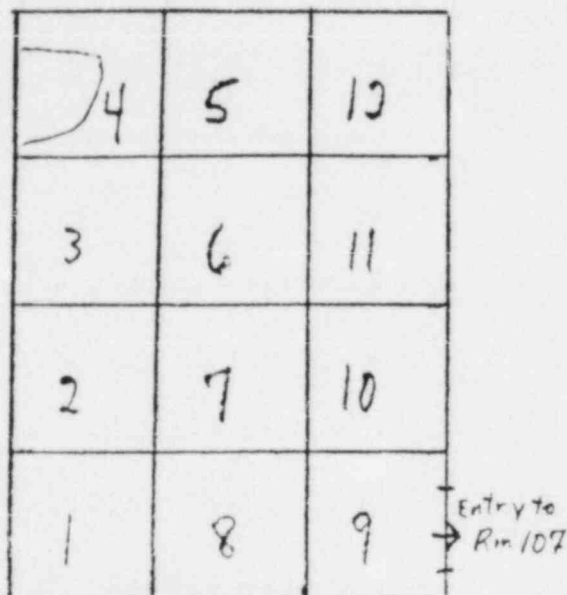
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Room 105A

Ground Floor

Neurology Labs

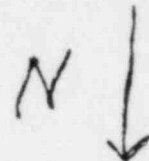
Door
from
Lab 105



Scale 1/4" = 1'

9' x 12'

- #13 North Wall
- #14 East Wall
- #15 South Wall
- #16 West Wall
- #17 Counter
- #18 Sink
- #19 Cabinet
- #20 Shelves
- #21 Counter
- #22 Drawers

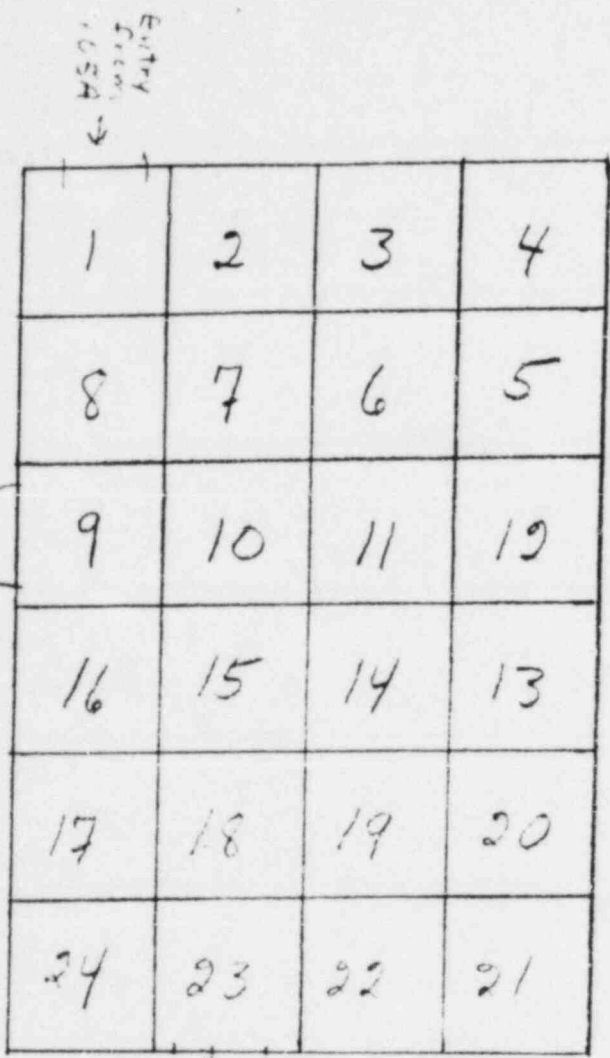


Room 107

Ground Floor

Neurology Labs

- #25 North Wall
- #26 East Wall
- #27 South Wall
- #28 West Wall



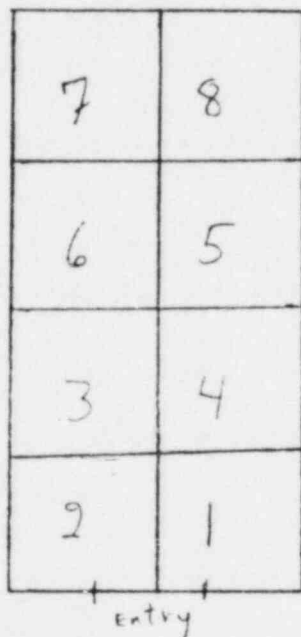
107A
↓
Scale $\frac{1}{4}" = 1'$
12' x 18'

N ↑

Room 107A

Ground Floor

Neurology Labs



#9 North Wall

#10 East Wall

#11 South Wall

#12 West Wall

#13 Clinic

Scale $\frac{1}{4}" = 1'$

6' x 12'

N ↑

Room 110

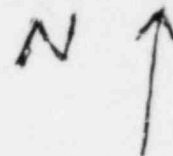
Ground Floor

Neurology Lab

			Column
		16	15
18	17	14	13
12	11	10	9
5	6	7	8
4	3	2	1

Hallway

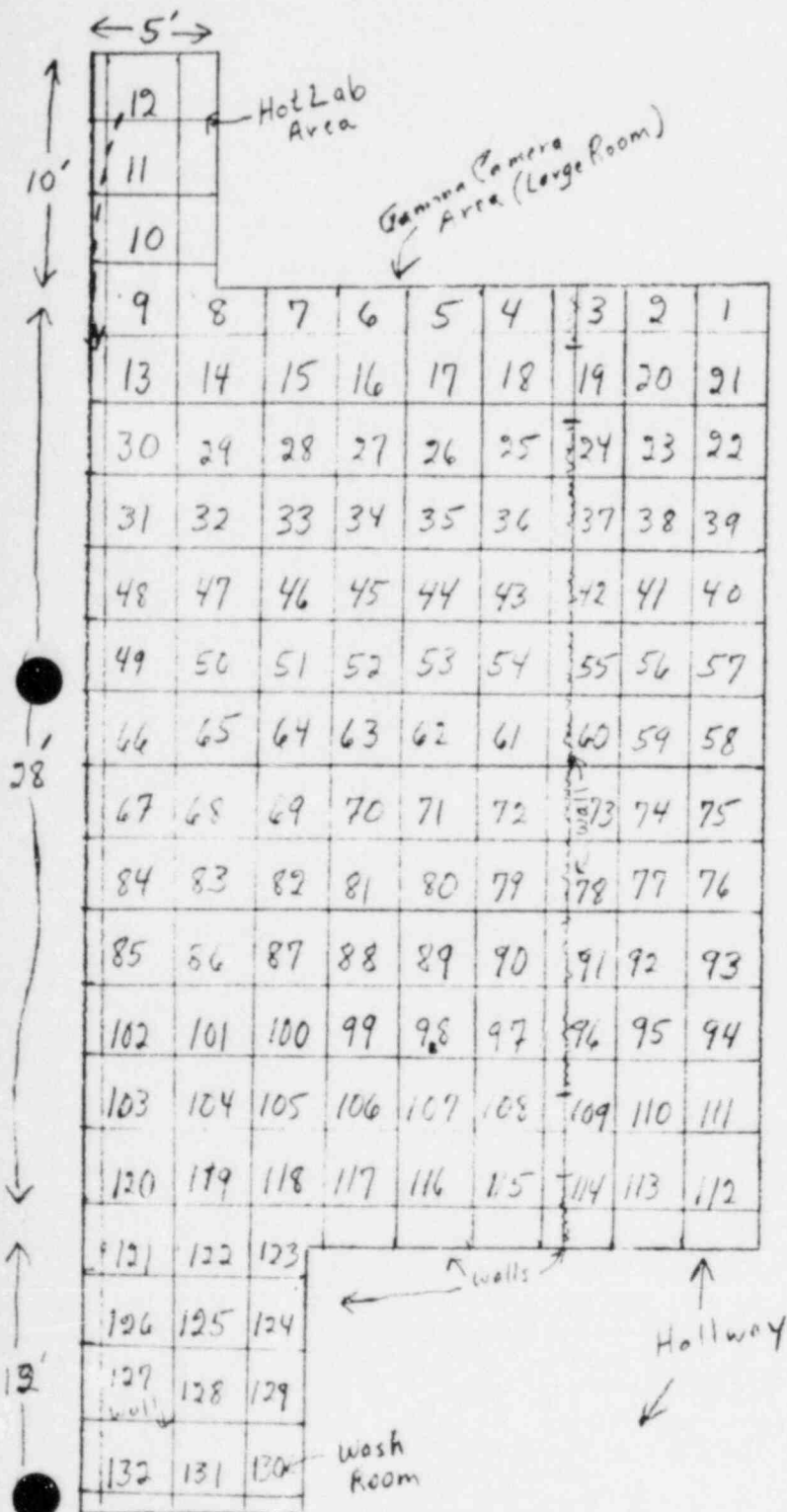
- #19 North Wall
- #20 East Wall
- #21 South Wall
- #22 West Wall
- #23 Counter
- #24 Shelves
- #25 Shelves
- #26 Shelves
- #27 Cart

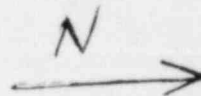


Nuclear Medicine

1st Floor

- # 133 North Wall
- 134 East wall
- 135 South Wall
- 136 West Wall
- 137 North Wall - Hot Lab
- 138 East wall - Hot Lab
- 139 South wall - Hot Lab
- 140 West Wall - Hot Lab
- 141 Shelf
- 142 Counter
- 143 Sink-counter
- 144 Drawers
- 145 Processor
- 146 Plastic Bin
- 147 Counter
- 148 Wood Shelf (folding)
- 149 Wood Shelf
- 150 Shelves
- 151 Shelves
- 152 Lead Glass Shield
- 153 Table
- 154 Metal Water Bath
- 155 Shelf unit (wood)
- 156 Sink

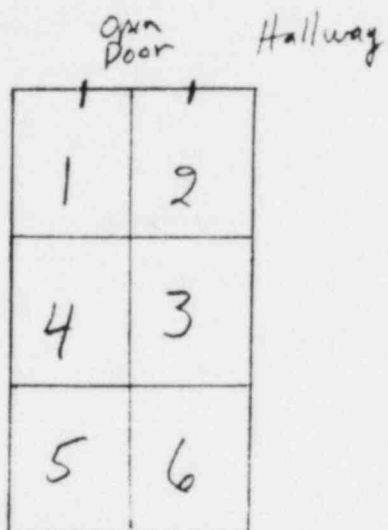




Cooler

2nd Floor

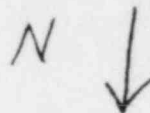
Snodgrass Labs



- # 7 North Wall
- # 8 East Wall
- # 9 South Wall
- # 10 West Wall
- # 11 Fan

Scale $\frac{1}{4}'' = 1'$

5' x 9'



Room 202

2nd Floor

Snodgrass Labs

#64 North Wall
#65 East Wall
66 South Wall
67 West Wall

68 Counter
69 Sink
70 Fume Hood

71 Cabinet
72 Cabinet
73 Cabinet

74 Cabinet
75 Shelf
76 Shelf

77 Sink
78 Drawers
79 Drawers
80 Drawers

81 Counter
82 Counter
83 Counter
84 Sink

85 Counter
86 Refrig.
87 Cabinet
88 Cabinet

89 Cabinet
90 Cabinet
91 Drawers

92 Drawers
93 Drawers
94 Drawers

95 Counter
96 Counter
97 Drawers
98 Drawers
99 Drawers
100 Drawers

101 Shelves
102 Shelves
103 Shelves

1	2	3	4	5	6	7	8	9
18	17	16	15	14	13	12	11	10
19	20	21	22	23	24	25	26	27
36	35	34	33	32	31	30	29	28
37	38	39	40	41	42	43	44	45
54	53	52	51	50	49	48	47	46
55	56	57	58	59	60	61	62	63

Hallway →

Scale $\frac{1}{4}" = 1'$

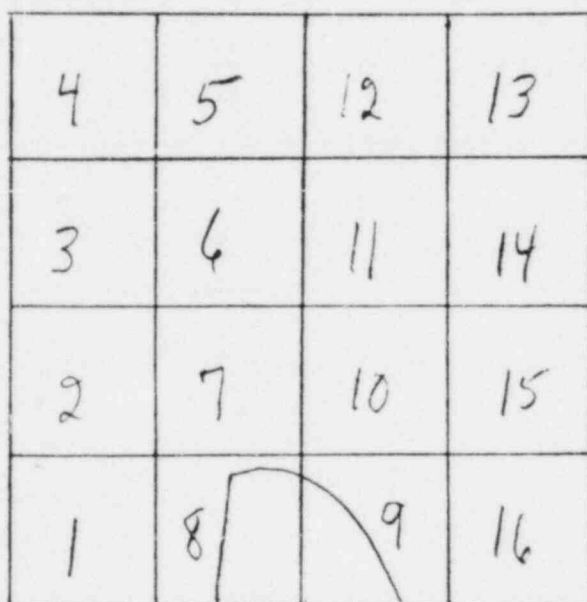
26' x 20'



Room 204

2nd Floor

Snodgrass Labs



#17 North Wall
#18 East Wall
#19 South Wall
#20 West Wall

Hallway

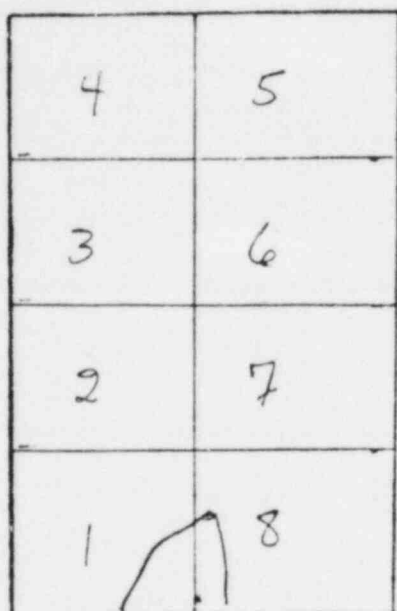
Scale $\frac{1}{4}'' = 1'$

12' x 12'

N →

Coolers
on

Floor 4 West

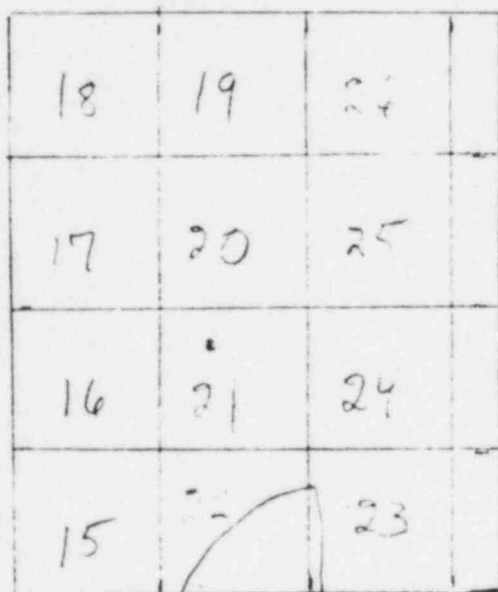


← Cooler
by
Room 414

- #9 North Wall
- #10 East Wall
- #11 South Wall
- #12 West Wall
- #13 Counter
- #14 Cabinet

Scale $\frac{1}{4}" = 1'$ Hallway
8'W x 12'L

N →



Cooler

by
Room 706

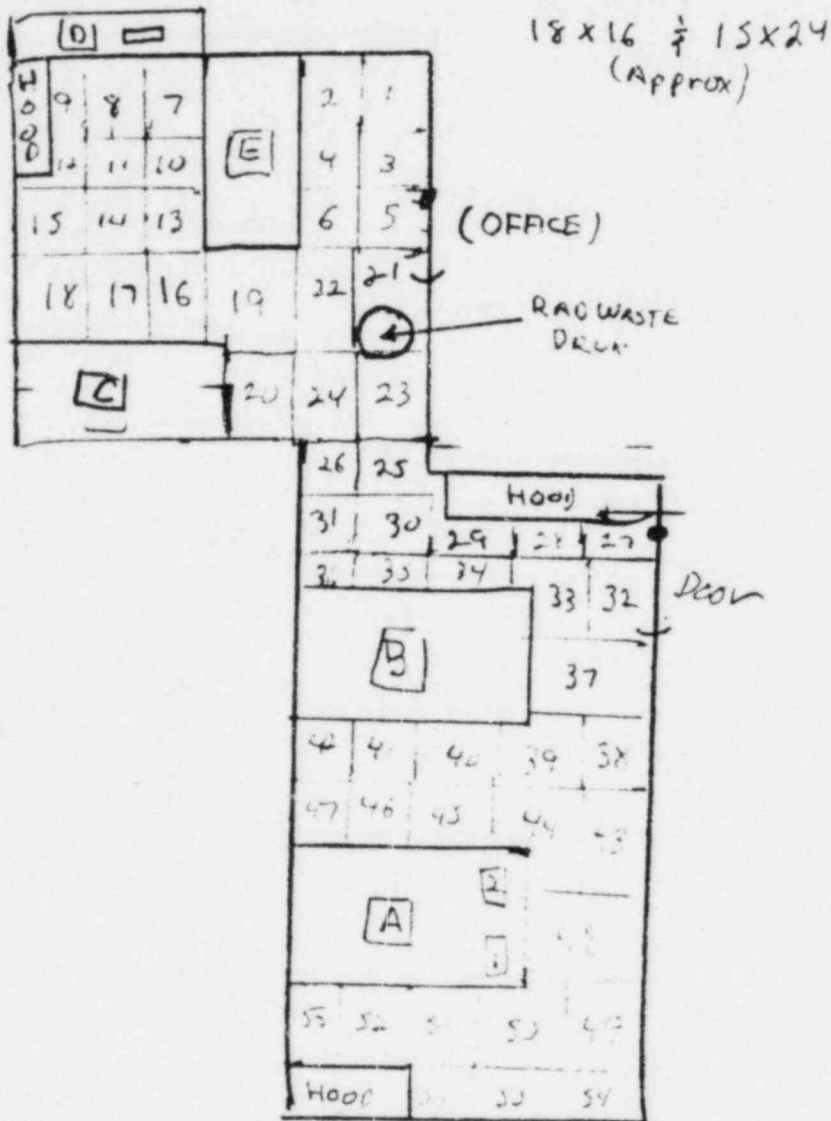
- #27 North Wall
- #28 East Wall
- #29 South Wall
- #30 West Wall
- #31 Counter
- #32 Sink
- #33 Counter

Scale $\frac{1}{4}" = 1'$
10'W x 12'L

Hallway

- #34 Shelves
- #35 Drawers
- #36 Table
- #37 Sinks

4-WEST
 Suite 404
 INFECTION DISEASE
 Scale: $\frac{1}{8}" = 1'$ (Approx)
 UNKNOWN DIMENSIONS



- 83 DRAWERS
- 84 DRAWERS
- 85 DRAWERS
- 86 DRAWERS
- 87 DRAWERS
- 88 DRAWERS
- 89 DRAWERS
- 90 DRAWERS
- 91 NORTH WALL
- 92 EAST WALL
- 93 SOUTH WALL
- 94 WEST WALL

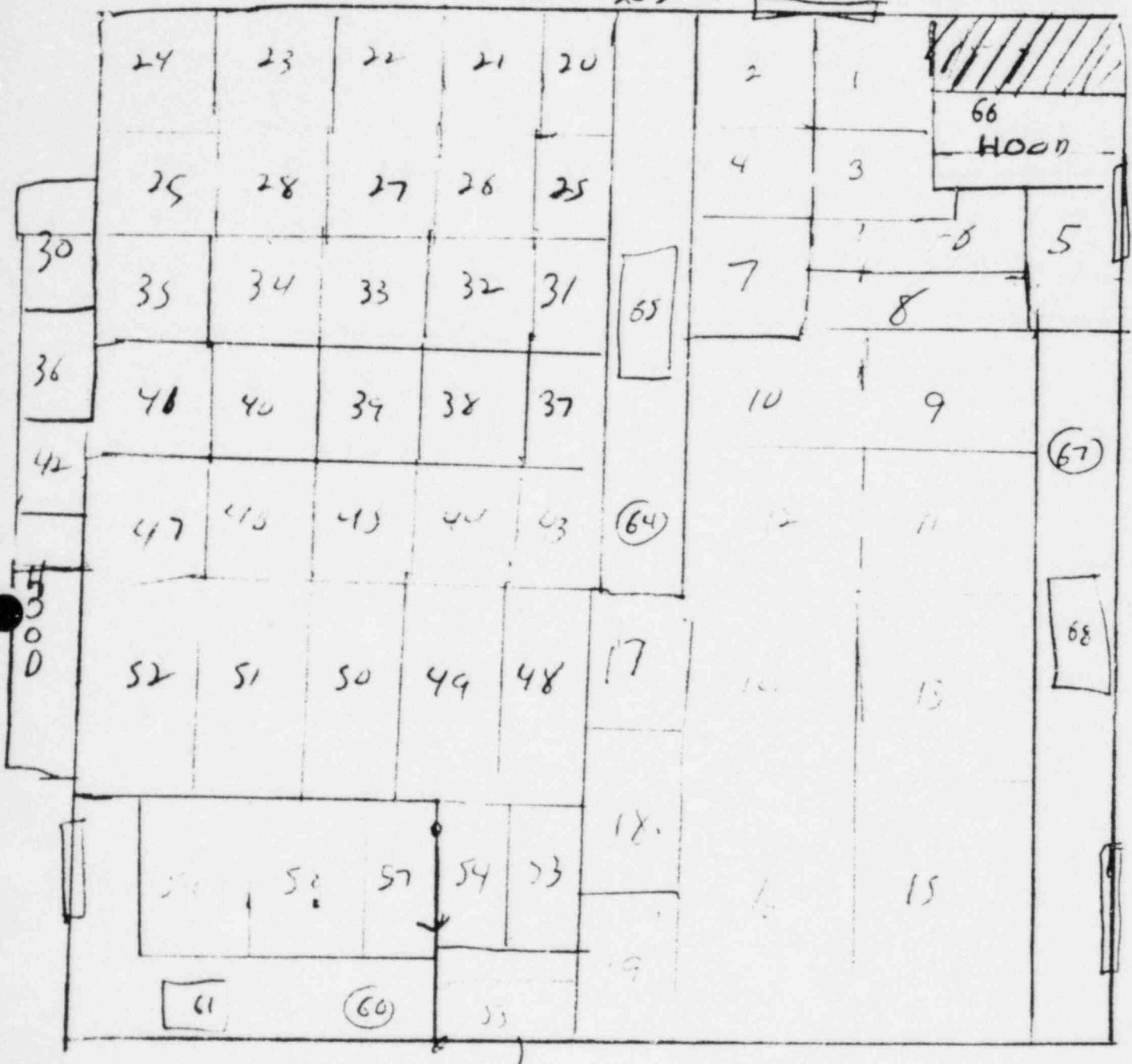
- 57 - SW HOOD
- 58 - BENCH A
- 59 - SINK A
- 60 - SINK D (LEFT)
- 61 - BENCH C
- 62, 63, 64 - BENCH B
- 65 - NW HOOD
- 66 - BENCH C
- 67 - NW HOOD
- 68 - BENCH D
- 69 - SINK D (LEFT)

- 70 - SINK D (R. side)
- 71 - 72 - 73 - BENCH E
- 74 DRAWERS
- 75 DRAWERS
- 76 DRAWERS
- 77 DRAWERS
- 78 DRAWERS
- 79 SHELF
- 80 SHIELDS
- 81 DRAWERS
- 82 RAD WASTE DRUM

Room 406
4 West
Scale: $\frac{1}{4}" = 1'$

27'w x 26'6"l

N



60 - Bench SW
61 - Sink
62 - Door
63 - Hood W
64 - Bench
65 - Sink
66 - NE Hood

67 - E Bench
68 - E Sink
69 - SE Bench
70 - SHELVES
71 - SHELVES
72 - DRAWERS
73 - DRAWERS

74 SHELVES
75 SHELVES
76 DRAWERS
77 DRAWERS
78 DRAWERS
79 DRAWERS
80 SHELVES
81 DRAWERS
82 DRAWERS
83 DRAWERS
84 SHELVES
85 RACK
86 NORTH WALL
87 EAST WALL
88 SOUTH WALL
89 WEST WALL

A hand-drawn floor plan of a 1000 sq. ft. house. The plan is divided into 18 numbered rooms and several other areas. The layout is as follows:

- Room 1:** Located in the top right corner.
- Room 2:** A small rectangular area below Room 1, labeled "ISOTOPE MOOD" and containing a circled number 24.
- Room 3:** Located to the left of Room 2.
- Room 4:** Located in the top left corner.
- Room 5:** Located in the middle right, below Room 1.
- Room 6:** Located in the middle, below Room 2.
- Room 7:** Located to the left of Room 6.
- Room 8:** Located in the middle left, below Room 4.
- Room 9:** Located in the bottom right, below Room 5.
- Room 10:** Located in the bottom middle right, below Room 6.
- Room 11:** Located in the bottom middle left, below Room 7.
- Room 12:** Located in the bottom right, below Room 9.
- Room 13:** Located in the bottom middle left, below Room 11.
- Room 14:** Located in the bottom right, below Room 12.
- Room 15:** Located in the bottom middle right, below Room 13.
- Room 16:** Located in the bottom middle left, below Room 15.
- Room 17:** Located in the bottom middle right, below Room 16.
- Room 18:** Located in the bottom middle left, below Room 17.
- Room 19:** A small rectangular area on the right side, below Room 9.
- Room 20:** A small rectangular area at the bottom center, below Room 18.
- Room 21:** A small rectangular area on the left side, below Room 8.
- Room 22:** A small rectangular area on the left side, below Room 21.
- Room 23:** A small rectangular area on the left side, below Room 22.
- Room 24:** A small rectangular area on the left side, below Room 23.
- Room 25:** A small rectangular area on the left side, below Room 24.
- Room 26:** A small rectangular area on the left side, below Room 25.
- Room 27:** A small rectangular area on the left side, below Room 26.
- Room 28:** A small rectangular area on the left side, below Room 27.
- Room 29:** A small rectangular area on the left side, below Room 28.
- Room 30:** A small rectangular area on the left side, below Room 29.
- Room 31:** A small rectangular area on the left side, below Room 30.
- Room 32:** A small rectangular area on the left side, below Room 31.
- Room 33:** A small rectangular area on the left side, below Room 32.
- Room 34:** A small rectangular area on the left side, below Room 33.
- Room 35:** A small rectangular area on the left side, below Room 34.
- Room 36:** A small rectangular area on the left side, below Room 35.
- Room 37:** A small rectangular area on the left side, below Room 36.
- Room 38:** A small rectangular area on the left side, below Room 37.
- Room 39:** A small rectangular area on the left side, below Room 38.
- Room 40:** A small rectangular area on the left side, below Room 39.
- Room 41:** A small rectangular area on the left side, below Room 40.
- Room 42:** A small rectangular area on the left side, below Room 41.
- Room 43:** A small rectangular area on the left side, below Room 42.
- Room 44:** A small rectangular area on the left side, below Room 43.
- Room 45:** A small rectangular area on the left side, below Room 44.
- Room 46:** A small rectangular area on the left side, below Room 45.
- Room 47:** A small rectangular area on the left side, below Room 46.
- Room 48:** A small rectangular area on the left side, below Room 47.
- Room 49:** A small rectangular area on the left side, below Room 48.
- Room 50:** A small rectangular area on the left side, below Room 49.
- Room 51:** A small rectangular area on the left side, below Room 50.
- Room 52:** A small rectangular area on the left side, below Room 51.
- Room 53:** A small rectangular area on the left side, below Room 52.
- Room 54:** A small rectangular area on the left side, below Room 53.
- Room 55:** A small rectangular area on the left side, below Room 54.
- Room 56:** A small rectangular area on the left side, below Room 55.
- Room 57:** A small rectangular area on the left side, below Room 56.
- Room 58:** A small rectangular area on the left side, below Room 57.
- Room 59:** A small rectangular area on the left side, below Room 58.
- Room 60:** A small rectangular area on the left side, below Room 59.
- Room 61:** A small rectangular area on the left side, below Room 60.
- Room 62:** A small rectangular area on the left side, below Room 61.
- Room 63:** A small rectangular area on the left side, below Room 62.
- Room 64:** A small rectangular area on the left side, below Room 63.
- Room 65:** A small rectangular area on the left side, below Room 64.
- Room 66:** A small rectangular area on the left side, below Room 65.
- Room 67:** A small rectangular area on the left side, below Room 66.
- Room 68:** A small rectangular area on the left side, below Room 67.
- Room 69:** A small rectangular area on the left side, below Room 68.
- Room 70:** A small rectangular area on the left side, below Room 69.
- Room 71:** A small rectangular area on the left side, below Room 70.
- Room 72:** A small rectangular area on the left side, below Room 71.
- Room 73:** A small rectangular area on the left side, below Room 72.
- Room 74:** A small rectangular area on the left side, below Room 73.
- Room 75:** A small rectangular area on the left side, below Room 74.
- Room 76:** A small rectangular area on the left side, below Room 75.
- Room 77:** A small rectangular area on the left side, below Room 76.
- Room 78:** A small rectangular area on the left side, below Room 77.
- Room 79:** A small rectangular area on the left side, below Room 78.
- Room 80:** A small rectangular area on the left side, below Room 79.
- Room 81:** A small rectangular area on the left side, below Room 80.
- Room 82:** A small rectangular area on the left side, below Room 81.
- Room 83:** A small rectangular area on the left side, below Room 82.
- Room 84:** A small rectangular area on the left side, below Room 83.
- Room 85:** A small rectangular area on the left side, below Room 84.
- Room 86:** A small rectangular area on the left side, below Room 85.
- Room 87:** A small rectangular area on the left side, below Room 86.
- Room 88:** A small rectangular area on the left side, below Room 87.
- Room 89:** A small rectangular area on the left side, below Room 88.
- Room 90:** A small rectangular area on the left side, below Room 89.
- Room 91:** A small rectangular area on the left side, below Room 90.
- Room 92:** A small rectangular area on the left side, below Room 91.
- Room 93:** A small rectangular area on the left side, below Room 92.
- Room 94:** A small rectangular area on the left side, below Room 93.
- Room 95:** A small rectangular area on the left side, below Room 94.
- Room 96:** A small rectangular area on the left side, below Room 95.
- Room 97:** A small rectangular area on the left side, below Room 96.
- Room 98:** A small rectangular area on the left side, below Room 97.
- Room 99:** A small rectangular area on the left side, below Room 98.
- Room 100:** A small rectangular area on the left side, below Room 99.

Other features include a door on the right side, a staircase on the left side, and a kitchen area labeled "ISOTOPE MOOD".

- 14- UNDER BENCH
19-E BENCH
20- S BENCH
21- SW BENCH
22- W 5 INK
23- W BENCH
(POSTED)
24- ISOTOPE HODD
(POSTED)

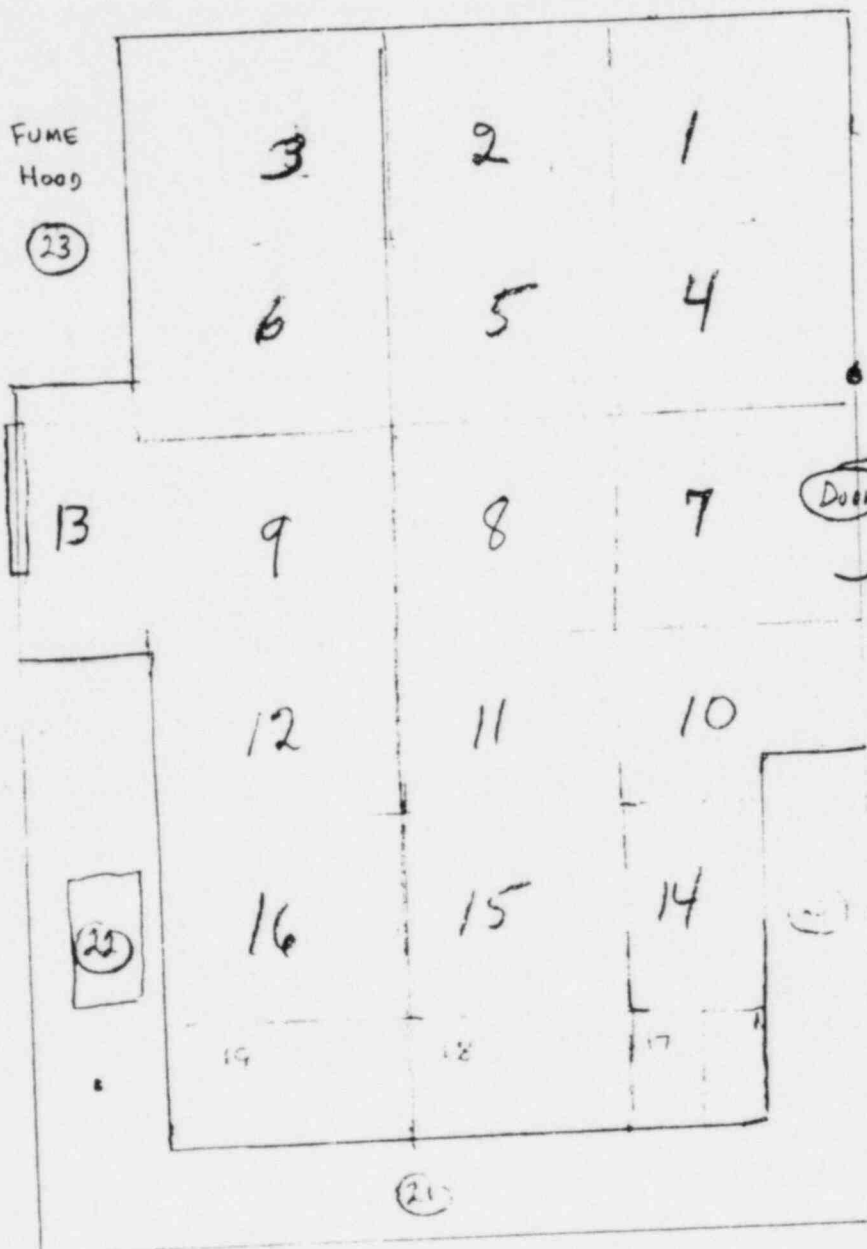
- | | |
|--------------|-----------------|
| # 25 Drawers | # 33 Shelves |
| 26 Drawers | # 34 Shelves |
| 27 Drawers | # 35 Shelves |
| 28 Drawers | # 36 North Wall |
| 29 Drawers | # 37 East Wall |
| 30 Drawers | # 38 South Wall |
| 31 Drawers | # 39 West Wall |
| 32 Drawers | |

Room 413
4 West



Room 413
Floor 4 West

11' x 18' (Approx)



- (20) SE LAB BENCH
- (21) S LAB BENCH
- (22) SW SINK
- (23) NW FUME HOOD
- (24) Cabinet
- (25) Cabinet
- (26) Cabinet
- (27) Cabinet
- (28) Cabinet
- (29) Cabinet
- (30) shelves
- (31) shelves
- (32) shelf
- (33) Table
- (34) Chairs
- (35) North Wall
- (36) East Wall
- (37) South Wall
- (38) West wall

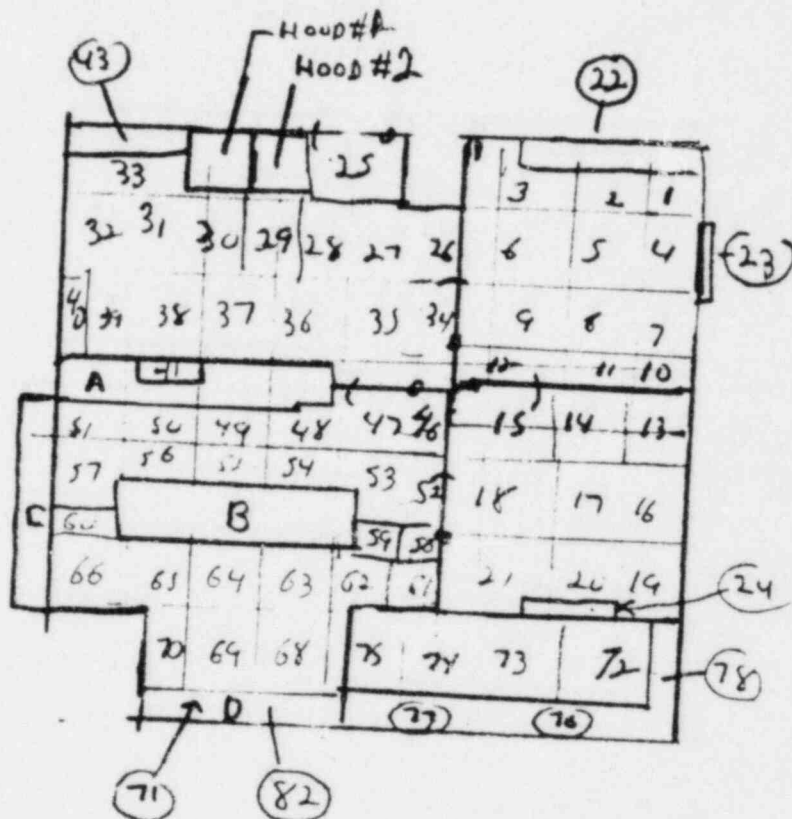
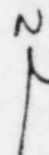
Scale: $\frac{1}{4}" = 1'$ (Approx)

Suite 414
OB/GYN RESEARCH

4-WEST

Scale: $\frac{1}{8}" = 1'$

OVERALL DIMENSIONS: 25' x 26'



- | | | |
|------------------|-------------|----------------|
| 22-NF BENCH | 86 DRAWERS | 101 DRAWERS |
| 23-E BENCH | 87 DRAWERS | 102 CENTRIFUGE |
| 24-SE BENCH | 88 DRAWERS | 103 DRAWERS |
| 41-UNDER BENCH A | 89 DRAWERS | 104 DRAWERS |
| 42-BENCH A | 90 SHELVES | 105 NORTH WALL |
| 43-NW BENCH | 91 SINK | 106 EAST WALL |
| 44-HOOD #1 | 92 DRAWERS | 107 SOUTH WALL |
| 45-HOOD #2 | 93 DRAWERS | 108 WEST WALL |
| 67-UNDER BENCH C | 94 DRAWERS | |
| 71-UNDER BENCH D | 95 DRAWERS | |
| 76,78-SE BENCH | 96 DRAWERS | |
| 79,80,81-BENCH B | 97 DRAWERS | |
| 82-BENCH D | 98 DRAWERS | |
| 83-BENCH C | 99 DRAWERS | |
| 84-SINK C (L) | 100 DRAWERS | |
| 85-SINK C (R) | | |

Cooler

By Room 1212

FLOOR 12 TOWER



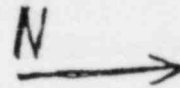
15	14	13
10	11	12
9	8	7
4	5	6
3	2	1

- #16 NORTH WALL
- #17 EAST WALL
- #18 SOUTH WALL
- #19 WEST WALL
- #20 CENTRIFUGE
- #21 FAN
- #22 CABINETS
- #23 FAN
- #24 SHELVES
- #25 SHELVES
- #26 COUNTER TOP
- #27 DRAWERS
- #28 SHELVES

Scale $\frac{1}{4}'' = 1'$

8'W x 16'L

HALLWAY



ROOM 1201 + 1202

FLOOR 12 WEST

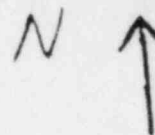
	1	2	3	4	5
	10	9	8	7	6
	11	12	13	14	15
Wall →	20	19	18	17	16
	21	22	23	24	25
76	30	29	28	27	26
77	31	32	33	34	35
	40	39	38	37	36
	41	42	43	44	45
	50	49	48	47	46
Wall →	51	52	53	54	55
	60	59	58	57	56
	61	62	63	64	65
X	70	69	68	67	66
	71	72	73	74	75

HALLWAY

SCALE $\frac{1}{8}" = 1'$

18'W X 44'L

- #78 NORTH WALL
- #79 EAST WALL
- #80 SOUTH WALL
- #81 WEST WALL
- #82 Shelves
- #83 Shelves
- #84 Shelves
- #85 Drawers
- #86 Sink
- #87 Counter
- #88 Cabinet
- #89 Fume Hood
- #90 Sink
- #91 Cabinet
- #92 Shelves
- #93 Sink
- #94 Shelves
- #95 Shelves
- #96 Drawers
- #97 Drawers
- #98 Shelves
- #99 Counter
- #100 Drawers
- #101 Drawers
- #102 Heater
- #103 Table
- #104 Fume Hood
- #105 Counter
- #106 Sink
- #107 Counter
- #108 Drawers
- #109 Drawers
- #110 Drawers
- #111 Drawers
- #112 Drawers
- #113 Shelves
- #114 Shelves
- #115 Tube Rack
- #116 Heater



Hallway

ROOM 1203

FLOOR 12 TOWER

6	7	18	19
5	8	17	20
4	9	16	21
3	10	15	22
2	11	14	23
1	12	13	24

- #25 NORTH WALL
- #26 EAST WALL
- #27 SOUTH WALL
- #28 WEST WALL
- #29 COUNTER TOP
- #30 CABINET
- #31 FUME HOOD
- #32 CABINET
- #33 COUNTER TOP
- #34 SINK
- #35 DRAWERS
- #36 DRAWERS
- #37 DRAWERS
- #38 SHELVES
- #39 SHELVES
- #40 SHELVES
- #41 SHELVES
- #42 SHELVES
- #43 COUNTER TOP
- #44 DRAWERS
- #45 DRAWERS
- #46 DRAWERS

SCALE $\frac{1}{4}" = 1'$
18' W X 12' L

Hallway

Wall

run		16	17	28	29
5	6	15	18	27	30
4	7	14	19	26	31
3	8	13	20	25	32
2	9	12	21	24	33
1	10	11	22	23	34

↑ N

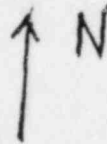
Room 1204

FLOOR 12 Tower

- #35 NORTH WALL
- #36 EAST WALL
- #37 SOUTH WALL
- #38 WEST WALL
- #39 Fume Hood
- #40 Sink
- #41 Counter

SCALE $\frac{1}{4}" = 1'$
 18' W X 18' L

6	7	18
5	8	17
4	9	16
3	10	15
2	11	14
1	12 X	13



ROOM 1205

FLOOR 12 TOWER

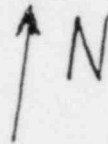
- #19 NORTH WALL
- #20 EAST WALL
- #21 SOUTH WALL
- #22 WEST WALL
- #23 Incubator
- #24 Table

SCALE $\frac{1}{4}'' = 1'$

18'W X 9'L

HALLWAY

6	7	18
5	8	17
4	9	16
3	10	15
2	11	14
1	12 X	13



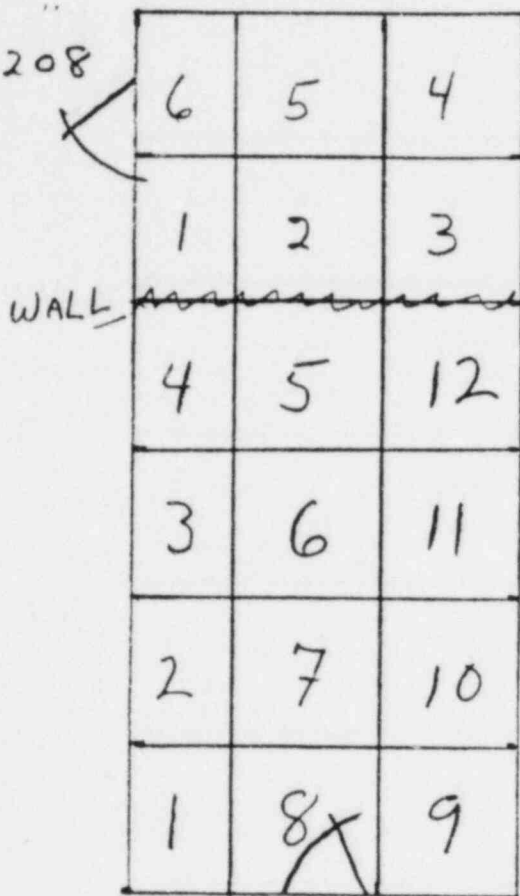
ROOM 1206
FLOOR 12 TOWER

- #19 North Wall
- #20 East Wall
- #21 South Wall
- #22 West Wall
- #23 Shelf
- #24 Shelf
- #25 Shelf
- #26 Table
- #27 Heater
- #28 Counter
- #29 Sink
- #30 Sink
- #31 Drawers
- #32 Drawers
- #33 Drawers
- #34 Drawers

SCALE $\frac{1}{4}'' = 1'$
18'W X 9'L
HALLWAY

N ↑

Room 1208



Room 1207+1208

FLOOR 12 TOWER

Rm 1207

- #13 North Wall
- #14 East Wall
- #15 South Wall
- #16 West Wall
- #17 Shelf
- #18 Shelf

Rm 1208

- #7 North Wall
- #8 East Wall
- #9 South Wall
- #10 West Wall
- #11 Shelves

SCALE $\frac{1}{4}'' = 1'$

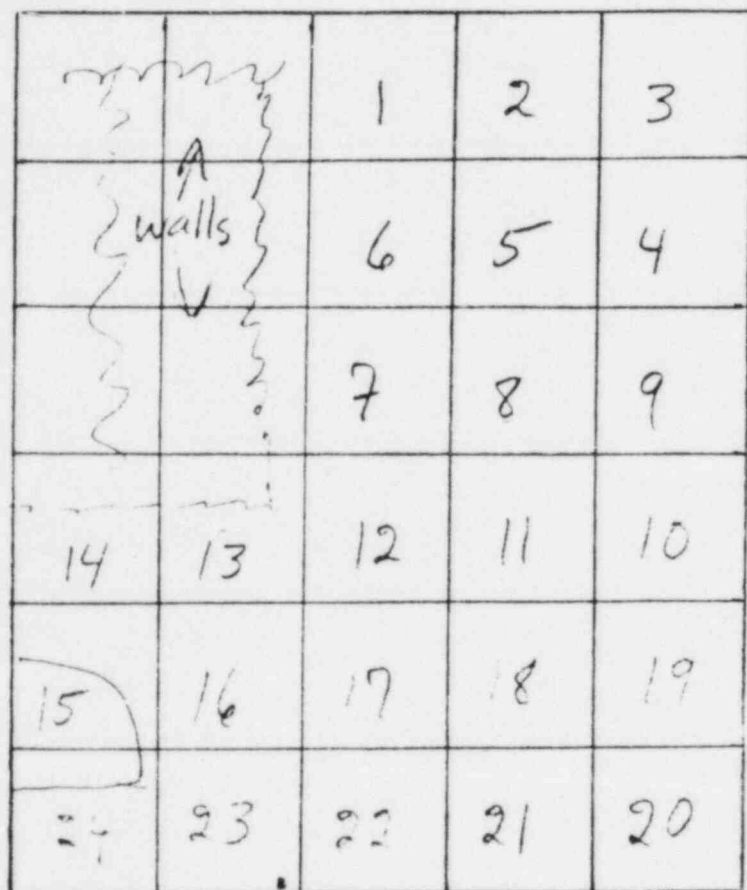
18' W X 8' L

HALLWAY

N →

Room 1209

Floor 12 TOWER



- #25 North Wall
- #26 East Wall
- #27 South Wall
- #28 West Wall
- #29 Shelf
- #30 Fume Hood
- #31 Chair

Scale $\frac{1}{4}" = 1'$
 15' W X 18 L'

N →

Room 1210

Floor 12 TOWER

1	2	3	4	5	6	
12	11	10	9	8	7	
13	14	15	16	17	18	
24	23	22	21	20	19	
25	26	27	28	29	30	
36	35	34	33	32	31	
37	38	39	40	41	42	
48	47	46	45	44	43	
49	50	51	52	53	54	
column	59	58	57	56	55	

Scale $\frac{1}{8}" = 1'$

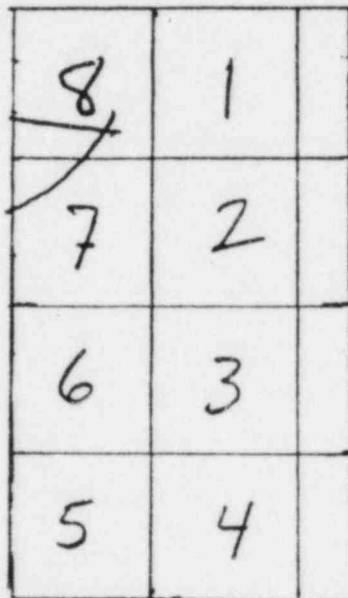
21' W X 30' L

- #60 North Wall + Tritium tubes (glass)
- #61 East Wall
- #62 South Wall
- #63 West Wall
- #64 Fume Hood
- #65 SHELVES
- #66 COUNTER TOP
- #67 SINK
- #68 DRAWERS
- #69 TABLE
- #70 GAS CHROMATOGRAPH
- #71 INSULATOR-DETECTOR
- #72 RECORDER
- #73 RECORDER
- #74 CABINET
- #75 HEAT CHAMBER
- #76 ELECTROMETER
- #77 SHELVES + Tritium coils (glass)
- #78 COMPENSATOR
- #79 DRAWERS
- #80 Fume Hood
- #81 SINK
- #82 DRAWERS
- #83 STERILIZER
- #84 VARIAN AEROGRAPHIC
- #85 SHELVES
- #86 COUNTER TOP
- #87 RECORDER
- #88 SPECTROPHOTOMETER
- #89 DRAWERS
- #90 DRAWERS
- #91 SINK
- #92 DRAWERS
- #93 DRAWERS
- #94 CHAIRS
- #95 SINK
- #96 SHELVES
- #97 DRAWERS
- #98 DRAWERS
- #99 COUNTER TOP
- #100 DESK

Room 1211

FLOOR 12 TOWER
N ←

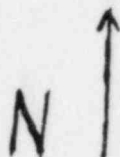
HALLWAY



- #9 NORTH WALL
- #10 EAST WALL
- #11 SOUTH WALL
- #12 WEST WALL
- #13 SHELVES
- #14 SINK
- #15 TABLE
- #16 TABLE
- #17 SEAL-CRIB

Scale $\frac{1}{4}'' = 1'$

12' W x 7' L



Room 1212

Floor 12 Tower

66	67	68	69	70
65	64	63	62	61
56	57	58	59	60
55	54	53	52	51
46	47	48	49	50
45	44	43	42	41
36	37	38	39	40
35	34	33	32	31
26	27	28	29	30
25	24	23	22	21
16	17	18	19	20
15	14	13	12	11
6	7	8	9	10
5	4	3	2	1

HALLWAY

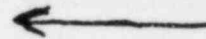
Scale $\frac{1}{8}" = 1'$

14'W x 42'L

- #71 NORTH WALL
- #72 EAST WALL
- #73 SOUTH WALL
- #74 WEST WALL
- #75 TABLE
- #76 SHELVES
- #77 DRAWERS
- #78 COUNTER TOP
- #79 DRAWERS
- #80 DRAWERS
- #81 DRAWERS
- #82 COUNTER TOP
- #83 DRAWERS
- #84 DRAWERS
- #85 DRAWERS
- #86 DESK
- #87 SHELVES
- #88 SHELVES
- #89 CHAIR
- #90 SHELVES
- #91 SHELVES
- #92 SHELVES
- #93 COUNTER TOP
- #94 COUNTER TOP
- #95 SINK
- #96 DRAWERS
- #97 DRAWERS
- #98 DRAWERS
- #99 TABLE
- #100 FUME HOOD
- #101 DRAWERS
- #102 COUNTER TOP
- #103 DRAWERS
- #104 CENTRIFUGE
- #105 SHELVES

HALLWAY

N



ROOM 1223

FLOOR 112 TOWER

24	23	22	21	20
15	16	17	18	19
14	13	12	11	10
5	6	7	8	9
WALL	4	3	2	1

- #25 NORTH WALL
- #26 EAST WALL
- #27 SOUTH WALL
- #28 WEST WALL
- #29 COUNTER TOP
- #30 DRAWERS
- #31 CHAIR
- #32 SINK
- #33 DRAWERS
- #34 COUNTER TOP
- #35 DRAWERS
- #36 SINK
- #37 SHELVES
- #38 SHELVES

SCALE $\frac{1}{4}'' = 1'$

18'W X 16'L

H-3 BCKGRND

10

GROUND FLOOR NEUROLOGY

STANDARD CNT

112812

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H-3 C O U N T S

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	16	6	13	6.00666667E-6
2	17	7	16	7.00777778E-6
3	20	10	22	1.00111111E-5
4	13	3	7	3.00333333E-6
5	13	3	7	3.00333333E-6
6	20	10	22	1.00111111E-5
7	13	3	7	3.00333333E-6
8	17	7	16	7.00777778E-6
9	13	3	7	3.00333333E-6
10	13	3	7	3.00333333E-6
11	16	6	13	6.00666667E-6
12	11	1	2	1.00111111E-6
13	6	0	0	.000001
14	12	2	4	2.00222222E-6
15	12	2	4	2.00222222E-6
16	10	0	0	.000001
17	18	8	18	8.00888889E-6
18	17	7	16	7.00777778E-6
19	22	12	27	1.20133333E-5
20	20	10	22	1.00111111E-5
21	9	0	0	.000001
22	17	7	16	7.00777778E-6
23	11	1	2	1.00111111E-6
24	18	8	18	8.00888889E-6
25	21	11	24	1.10122222E-5
26	13	3	7	3.00333333E-6
27	14	4	9	4.00444444E-6
28	16	6	13	6.00666667E-6

C-14 BACKGRND

22

STANDARD CNT

77119

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	17	0	0	.000001
2	20	0	0	.000001
3	19	0	0	.000001
4	19	0	0	.000001
5	17	0	0	.000001
6	16	0	0	.000001
7	13	0	0	.000001
8	15	0	0	.000001
9	13	0	0	.000001
10	19	0	0	.000001
11	17	0	0	.000001
12	18	0	0	.000001
13	15	0	0	.000001
14	20	0	0	.000001
15	19	0	0	.000001
16	22	0	0	.000001
17	12	0	0	.000001
18	21	0	0	.000001
19	24	2	3	1.25138889E-6
20	15	0	0	.000001
21	22	0	0	.000001
22	16	0	0	.000001
23	15	0	0	.000001
24	20	0	0	.000001
25	18	0	0	.000001
26	11	0	0	.000001
27	22	0	0	.000001
28	22	0	0	.000001

BACKGROUND

26

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	17	0	0	.000001
2	34	0	10	.000004505
3	26	0	0	.000001
4	22	0	0	.000001
5	27	1	1	.000001
6	27	1	1	.000001
7	16	0	0	.000001
8	22	0	0	.000001
9	20	0	0	.000001
10	23	2	3	.00000112625
11	23	0	0	.000001
12	36	10	13	.00000563125
13	20	0	0	.000001
14	22	0	0	.000001
15	21	0	0	.000001
16	27	1	1	.000001
17	24	0	0	.000001
18	23	0	0	.000001
19	26	0	0	.000001
20	30	4	5	.0000022525
21	21	0	0	.000001
22	26	0	0	.000001
23	21	0	0	.000001
24	19	0	0	.000001
25	18	0	0	.000001
26	15	0	0	.000001
27	18	0	0	.000001
28	17	0	0	.000001

CITY HOSPITAL ST LOUIS MO

LOCATION: ROOM 103

PAGE 1

I-125 BACKGRND

61

GROUND FLOOR NEUROLOGY

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	38	0	0	.000001
2	68	7	10	.000004505
3	70	9	13	5.79214286E-6
4	66	5	7	3.21785714E-6
5	48	0	0	.000001
6	59	0	0	.000001
7	50	0	0	.000001
8	58	0	0	.000001
9	50	0	0	.000001
10	42	0	0	.000001
11	59	0	0	.000001
12	55	0	0	.000001
13	34	0	0	.000001
14	61	0	0	.000001
15	41	0	0	.000001
16	54	0	0	.000001
17	50	0	0	.000001
18	51	0	0	.000001
19	62	1	1	.000001
20	49	0	0	.000001
21	36	0	0	.000001
22	60	0	0	.000001
23	55	0	0	.000001
24	50	0	0	.000001
25	39	0	0	.000001
26	65	4	6	2.57428571E-6
27	48	0	0	.000001
28	63	2	3	1.28714286E-6

H-3 BCKGRND

13

STANDARD CNT

112885

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	25	12	27	1.20133333E-5
2	20	7	16	7.00777778E-6
3	13	0	0	.000001
4	16	3	7	3.00333333E-6
5	18	5	11	5.00555556E-6
6	26	13	29	1.30144444E-5
7	20	7	16	7.00777778E-6
8	19	6	13	6.00666667E-6
9	13	0	0	.000001
10	13	0	0	.000001
11	44	31	69	3.10344444E-5
12	34	21	47	2.10233333E-5
13	10	0	0	.000001
14	23	10	22	1.00111111E-5
15	13	0	0	.000001
16	24	11	24	1.10122222E-5
17	21	8	18	8.00888889E-6
18	14	1	2	1.00111111E-6
19	16	3	7	3.00333333E-6
20	26	13	29	1.30144444E-5
21	16	3	7	3.00333333E-6
22	24	11	24	1.10122222E-5
23	26	13	29	1.30144444E-5
24	17	4	9	4.00444444E-6
25	19	6	13	6.00666667E-6
26	16	3	7	3.00333333E-6
27	25	12	27	1.20133333E-5
28	13	0	0	.000001
29	19	6	13	6.00666667E-6
30	13	0	0	.000001
31	16	3	7	3.00333333E-6
32	21	8	18	8.00888889E-6
33	54	41	91	4.10455556E-5
34	10	0	0	.000001
35	16	3	7	3.00333333E-6
36	25	12	27	1.20133333E-5
37	36	23	51	2.30255556E-5
38	14	1	2	1.00111111E-6

C-14 BACKGRND

14

STANDARD CNT

77387

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	19	5	7	3.12847222E-6
2	28	14	19	8.75972222E-6
3	29	15	21	9.38541667E-6
4	26	12	17	7.50833333E-6
5	16	2	3	1.25138889E-6
6	20	6	8	3.75416667E-6
7	20	6	8	3.75416667E-6
8	18	4	6	2.50277778E-6
9	19	5	7	3.12847222E-6
10	18	4	6	2.50277778E-6
11	17	3	4	1.87708333E-6
12	23	9	13	.00000563125
13	18	4	6	2.50277778E-6
14	28	14	19	8.75972222E-6
15	19	5	7	3.12847222E-6
16	25	11	15	6.88263889E-6
17	31	17	24	1.06368056E-5
18	25	11	15	6.88263889E-6
19	22	8	11	5.00555556E-6
20	27	13	18	8.13402778E-6
21	22	8	11	5.00555556E-6
22	15	1	1	.000001
23	11	0	0	.000001
24	21	7	10	4.37986111E-6
25	17	3	4	1.87708333E-6
26	17	3	4	1.87708333E-6
27	24	10	14	6.25694444E-6
28	18	4	6	2.50277778E-6
29	16	2	3	1.25138889E-6
30	15	1	1	.000001
31	14	0	0	.000001
32	17	3	4	1.87708333E-6
33	31	17	24	1.06368056E-5
34	17	3	4	1.87708333E-6
35	19	5	7	3.12847222E-6
36	18	4	6	2.50277778E-6
37	37	23	32	1.43909722E-5
38	22	8	11	5.00555556E-6

BACKGROUND

11

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
1	19	8	10	.000004505
2	27	16	20	.00000901
3	23	12	15	.0000067575
4	37	26	33	.00001464125
5	32	21	26	.000011825625
6	27	16	20	.00000901
7	18	7	9	.000003941875
8	20	9	11	.000005068125
9	27	16	20	.00000901
10	29	2	3	.00000112625
11	29	18	23	.00001013625
12	27	16	20	.00000901
13	21	10	13	.00000563125
14	21	10	13	.00000563125
15	24	13	16	.000007320625
16	23	12	15	.0000067575
17	18	7	9	.000003941875
18	17	6	8	.00000337875
19	26	15	19	.000008446875
20	25	14	18	.00000788375
21	28	17	21	.000009573125
22	25	14	18	.00000788375
23	22	11	14	.000006194375
24	27	16	20	.00000901
25	23	12	15	.0000067575
26	28	17	21	.000009573125
27	21	10	13	.00000563125
28	20	9	11	.000005068125
29	22	11	14	.000006194375
30	25	14	18	.00000788375
31	20	9	11	.000005068125
32	27	16	20	.00000901
33	17	6	8	.00000337875
34	19	8	10	.000004505
35	27	16	20	.00000901
36	27	16	20	.00000901
37	36	25	31	.000014078125
38	27	16	20	.00000901

I-125 BACKGRND

41

GROUND FLOOR NEUROLOGY LABS

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	34	0	0	.000001
2	45	4	6	2.57428571E-6
3	37	0	0	.000001
4	68	27	39	1.73764286E-5
5	48	7	10	.000004505
6	46	5	7	3.21785714E-6
7	53	12	17	7.72285714E-6
8	52	11	16	7.07928571E-6
9	56	15	21	9.65357143E-6
10	34	0	0	.000001
11	51	10	14	6.43571429E-6
12	47	6	9	3.86142857E-6
13	36	0	0	.000001
14	30	0	0	.000001
15	33	0	0	.000001
16	48	7	10	.000004505
17	45	4	6	2.57428571E-6
18	38	0	0	.000001
19	50	9	13	5.79214286E-6
20	42	1	1	.000001
21	44	3	4	1.93071429E-6
22	66	25	36	1.60892857E-5
23	54	13	19	8.36642857E-6
24	51	10	14	6.43571429E-6
25	55	14	20	.00000901
26	27	0	0	.000001
27	41	0	0	.000001
28	34	0	0	.000001
29	55	14	20	.00000901
30	52	11	16	7.07928571E-6
31	38	0	0	.000001
32	44	3	4	1.93071429E-6
33	54	13	19	8.36642857E-6
34	43	2	3	1.28714286E-6
35	30	0	0	.000001
36	45	4	6	2.57428571E-6
37	43	2	3	1.28714286E-6
38	53	12	17	7.72285714E-6

H-3 BCKGRND

20

STANDARD CNT

112411

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCI)
1	17	0	0	.000001
2	24	4	9	4.00444444E-6
3	22	2	4	2.00222222E-6
4	21	1	2	1.00111111E-6
5	10	0	0	.000001
6	25	5	11	5.00555556E-6
7	19	0	0	.000001
8	11	0	0	.000001
9	17	0	0	.000001
10	30	10	22	1.00111111E-5
11	19	0	0	.000001
12	15	0	0	.000001
13	15	0	0	.000001
14	15	0	0	.000001
15	15	0	0	.000001
16	17	0	0	.000001
17	21	1	2	1.00111111E-6
18	18	0	0	.000001
19	22	2	4	2.00222222E-6
20	16	0	0	.000001
21	12	0	0	.000001
22	20	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77609

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	17	0	0	.000001
2	17	0	0	.000001
3	22	0	0	.000001
4	29	1	1	.000001
5	18	0	0	.000001
6	19	0	0	.000001
7	17	0	0	.000001
8	23	0	0	.000001
9	11	0	0	.000001
10	18	0	0	.000001
11	20	0	0	.000001
12	23	0	0	.000001
13	11	0	0	.000001
14	17	0	0	.000001
15	15	0	0	.000001
16	20	0	0	.000001
17	26	0	0	.000001
18	10	0	0	.000001
19	13	0	0	.000001
20	19	0	0	.000001
21	22	0	0	.000001
22	14	0	0	.000001

BACKGROUND

21

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCI)
1	27	6	8	.00000337875
2	28	7	9	.000003941875
3	18	0	0	.000001
4	22	1	1	.000001
5	19	0	0	.000001
6	16	0	0	.000001
7	20	0	0	.000001
8	25	4	5	.0000022525
9	16	0	0	.000001
10	17	2	3	.00000112625
11	12	0	0	.000001
12	25	4	5	.0000022525
13	28	7	9	.000003941875
14	30	9	11	.00000506125
15	21	0	0	.000001
16	17	0	0	.000001
17	20	0	0	.000001
18	19	0	0	.000001
19	24	3	4	.000001689375
20	23	2	3	.00000112625
21	21	0	0	.000001
22	13	0	0	.000001

I-125 BACKGROUND

57

GROUND FLOOR NEUROLOGY LABS

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	27	0	0	.000001
2	42	0	0	.000001
3	45	0	0	.000001
4	56	0	0	.000001
5	52	0	0	.000001
6	48	0	0	.000001
7	51	0	0	.000001
8	47	0	0	.000001
9	52	0	0	.000001
10	30	0	0	.000001
11	51	0	0	.000001
12	41	0	0	.000001
13	52	0	0	.000001
14	38	0	0	.000001
15	41	0	0	.000001
16	35	0	0	.000001
17	54	0	0	.000001
18	38	0	0	.000001
19	50	0	0	.000001
20	50	0	0	.000001
21	57	0	0	.000001
22	36	0	0	.000001

H-3 BCKGRND

20

GROUND FLOOR NEW LAB

STANDARD CNT

111423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCi)
1	17	0	0	.000001
2	17	0	0	.000001
3	16	0	0	.000001
4	19	0	0	.000001
5	15	0	0	.000001
6	18	0	0	.000001
7	18	0	0	.000001
8	15	0	0	.000001
9	16	0	0	.000001
10	19	0	0	.000001
11	13	0	0	.000001
12	11	0	0	.000001
13	18	0	0	.000001
14	12	0	0	.000001
15	20	0	0	.000001
16	13	0	0	.000001
17	18	0	0	.000001
18	26	6	13	6.0066667E-6
19	13	0	0	.000001
20	18	0	0	.000001
21	13	0	0	.000001
22	25	5	11	5.0055556E-6
23	20	0	0	.000001
24	12	0	0	.000001
25	18	0	0	.000001
26	16	0	0	.000001
27	20	0	0	.000001

C-14 BACKGRND

27

STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	20	0	0	.000001
2	9	0	0	.000001
3	12	0	0	.000001
4	14	0	0	.000001
5	23	0	0	.000001
6	24	0	0	.000001
7	15	0	0	.000001
8	24	0	0	.000001
9	13	0	0	.000001
10	22	0	0	.000001
11	22	0	0	.000001
12	17	0	0	.000001
13	28	1	1	.000001
14	21	0	0	.000001
15	14	0	0	.000001
16	17	0	0	.000001
17	16	0	0	.000001
18	28	1	1	.000001
19	19	0	0	.000001
20	17	0	0	.000001
21	16	0	0	.000001
22	21	0	0	.000001
23	18	0	0	.000001
24	21	0	0	.000001
25	18	0	0	.000001
26	16	0	0	.000001
27	11	0	0	.000001

BACKGROUND

23

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	14	0	0	.000001
2	23	0	0	.000001
3	25	2	3	.00000112625
4	23	0	0	.000001
5	24	1	1	.000001
6	24	1	1	.000001
7	20	0	0	.000001
8	16	0	0	.000001
9	27	4	5	.0000022525
10	18	2	3	.00000112625
11	33	10	13	.00000563125
12	21	0	0	.000001
13	24	1	1	.000001
14	22	0	0	.000001
15	17	0	0	.000001
16	23	0	0	.000001
17	17	0	0	.000001
18	27	4	5	.0000022525
19	21	0	0	.000001
20	24	1	1	.000001
21	23	0	0	.000001
22	24	1	1	.000001
23	26	3	4	.000001689375
24	27	4	5	.0000022525
25	19	0	0	.000001
26	13	0	0	.000001
27	13	0	0	.000001

I-125 BACKGRND

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GROUND FLOOR NEW LAB

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	50	7	10	.000004505
2	46	3	4	1.93071429E-6
3	37	0	0	.000001
4	51	8	11	5.14857143E-6
5	51	8	11	5.14857143E-6
6	51	8	11	5.14857143E-6
7	40	0	0	.000001
8	65	22	31	1.41585714E-5
9	47	4	6	2.57428571E-6
10	39	0	0	.000001
11	36	0	0	.000001
12	50	7	10	.000004505
13	56	0	0	.000001
14	50	7	10	.000004505
15	56	13	19	8.36642857E-6
16	40	0	0	.000001
17	51	8	11	5.14857143E-6
18	36	0	0	.000001
19	34	0	0	.000001
20	50	7	10	.000004505
21	45	2	3	1.28714286E-6
22	45	2	3	1.28714286E-6
23	43	0	0	.000001
24	41	0	0	.000001
25	41	0	0	.000001
26	48	5	7	3.21785714E-6
27	47	4	6	2.57428571E-6

H-3 BCKGRND

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GROUND FLOOR NEUROLOGY

STANDARD CNT

109906

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	20	1	2	1.00111111E-6
2	14	0	0	.000001
3	11	0	0	.000001
4	17	0	0	.000001
5	18	0	0	.000001
6	22	3	7	3.00333333E-6
7	17	0	0	.000001
8	16	0	0	.000001
9	15	0	0	.000001
10	19	0	0	.000001
11	15	0	0	.000001
12	21	2	4	2.00222222E-6
13	15	0	0	.000001

C-14 BACKGRND

18

STANDARD CNT

76331

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C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	18	0	0	.000001
2	23	5	7	3.12847222E-6
3	15	0	0	.000001
4	18	0	0	.000001
5	25	7	10	4.37986111E-6
6	19	1	1	.000001
7	10	0	0	.000001
8	18	0	0	.000001
9	19	1	1	.000001
10	21	3	4	1.87708333E-6
11	21	3	4	1.87708333E-6
12	9	0	0	.000001
13	24	6	8	3.75416667E-6

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	17	0	0	.000001
2	28	3	4	.000001689375
3	27	2	3	.00000112625
4	27	2	3	.00000112625
5	19	0	0	.000001
6	21	0	0	.000001
7	31	6	8	.00000337875
8	21	0	0	.000001
9	22	0	0	.000001
10	19	2	3	.00000112625
11	27	2	3	.00000112625
12	29	4	5	.0000022525
13	23	0	0	.000001

I-125 BACKGRND

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	45	5	7	3.21785714E-6
2	53	13	19	8.36642857E-6
3	44	4	6	2.57428571E-6
4	41	1	1	.000001
5	44	4	6	2.57428571E-6
6	32	0	0	.000001
7	43	3	4	1.93071429E-6
8	65	25	36	1.60892857E-5
9	45	5	7	3.21785714E-6
10	45	5	7	3.21785714E-6
11	37	0	0	.000001
12	41	1	1	.000001
13	40	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77387

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	23	9	13	.00000563125
2	15	1	1	.000001
3	15	1	1	.000001
4	16	2	3	1.25138889E-6
5	20	6	8	3.75416667E-6
6	22	8	11	5.00555556E-6
7	27	13	18	8.13402778E-6
8	19	5	7	3.12847222E-6
9	18	4	6	2.50277778E-6
10	31	17	24	1.06368056E-5
11	23	9	13	.00000563125
12	24	10	14	6.25694444E-6
13	16	2	3	1.25138889E-6
14	20	6	8	3.75416667E-6
15	15	1	1	.000001
16	19	5	7	3.12847222E-6
17	27	13	18	8.13402778E-6
18	21	7	10	4.37986111E-6
19	22	8	11	5.00555556E-6
20	24	10	14	6.25694444E-6
21	18	4	6	2.50277778E-6
22	22	8	11	5.00555556E-6
23	25	11	15	6.88263889E-6
24	17	3	4	1.87708333E-6
25	24	10	14	6.25694444E-6
26	26	12	17	7.50833333E-6
27	19	5	7	3.12847222E-6

H-3 BCKGRND

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GROUND FLOOR NEUROLOGY LABS

STANDARD CNT

112885

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCi)
1	24	11	24	1.10122222E-5
2	23	10	22	1.00111111E-5
3	24	11	24	1.10122222E-5
4	21	8	18	8.00888889E-6
5	12	0	0	.000001
6	14	1	2	1.00111111E-6
7	17	4	9	4.00444444E-6
8	15	2	4	2.00222222E-6
9	16	3	7	3.00333333E-6
10	14	1	2	1.00111111E-6
11	18	5	11	5.00555556E-6
12	16	3	7	3.00333333E-6
13	11	0	0	.000001
14	17	4	9	4.00444444E-6
15	18	5	11	5.00555556E-6
16	18	5	11	5.00555556E-6
17	22	9	20	.00000901
18	15	2	4	2.00222222E-6
19	18	5	11	5.00555556E-6
20	17	4	9	4.00444444E-6
21	26	13	29	1.30144444E-5
22	16	3	7	3.00333333E-6
23	12	0	0	.000001
24	14	1	2	1.00111111E-6
25	11	0	0	.000001
26	16	3	7	3.00333333E-6
27	16	3	7	3.00333333E-6

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
1	20	9	11	.000005068125
2	14	3	4	.000001689375
3	23	12	15	.0000067575
4	19	8	10	.000004505
5	36	25	31	.000014078125
6	26	15	19	.000008446875
7	30	19	24	.000010699375
8	19	8	10	.000004505
9	21	10	13	.00000563125
10	32	2	3	.00000112625
11	25	14	18	.00000788375
12	24	13	16	.000007320625
13	22	11	14	.000006194375
14	23	12	15	.0000067575
15	17	6	8	.00000337875
16	27	16	20	.00000901
17	29	18	23	.00001013625
18	19	8	10	.000004505
19	29	18	23	.00001013625
20	24	13	16	.000007320625
21	20	9	11	.000005068125
22	20	9	11	.000005068125
23	27	16	20	.00000901
24	20	9	11	.000005068125
25	13	2	3	.00000112625
26	20	9	11	.000005068125
27	25	14	18	.00000788375

I-125 BACKGRND

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GROUND FLOOR NEUROLOGY

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	30	0	0	.000001
2	34	0	0	.000001
3	44	3	4	1.93071429E-6
4	51	10	14	6.43571429E-6
5	44	3	4	1.93071429E-6
6	44	3	4	1.93071429E-6
7	46	5	7	3.21785714E-6
8	54	13	19	8.36642857E-6
9	54	13	19	8.36642857E-6
10	64	23	33	1.48021429E-5
11	50	9	13	5.79214286E-6
12	38	0	0	.000001
13	45	0	0	.000001
14	34	0	0	.000001
15	44	3	4	1.93071429E-6
16	48	7	10	.000004505
17	45	4	6	2.57428571E-6
18	58	17	24	1.09407143E-5
19	52	11	16	7.07928571E-6
20	66	25	36	1.60892857E-5
21	36	0	0	.000001
22	41	0	0	.000001
23	45	4	6	2.57428571E-6
24	26	0	0	.000001
25	46	5	7	3.21785714E-6
26	36	0	0	.000001
27	31	0	0	.000001

H-3 BCKGRND

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STANDARD CNT

109423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	10	0	0	.000001
2	11	0	0	.000001
3	13	0	0	.000001
4	9	0	0	.000001
5	25	9	20	.00000901
6	13	0	0	.000001
7	9	0	0	.000001
8	15	0	0	.000001
9	16	0	0	.000001
10	11	0	0	.000001
11	13	0	0	.000001
12	23	7	16	7.00777778E-6
13	19	0	0	.000001
14	12	0	0	.000001
15	19	3	7	3.00333333E-6
16	14	0	0	.000001
17	17	1	2	1.00111111E-6
18	9	0	0	.000001
19	14	0	0	.000001
20	14	0	0	.000001
21	16	0	0	.000001
22	10	0	0	.000001
23	20	4	9	4.00444444E-6
24	19	3	7	3.00333333E-6
25	12	0	0	.000001
26	21	5	11	5.00555556E-6
27	24	8	18	8.00888889E-6
28	11	0	0	.000001
29	14	0	0	.000001
30	13	0	0	.000001
31	23	7	16	7.00777778E-6
32	18	2	4	2.00222222E-6
33	19	3	7	3.00333333E-6
34	24	8	18	8.00888889E-6
35	13	0	0	.000001
36	15	0	0	.000001
37	21	5	11	5.00555556E-6
38	16	0	0	.000001
39	25	9	20	.00000901
40	17	1	2	1.00111111E-6
41	19	3	7	3.00333333E-6
42	14	0	0	.000001
43	20	4	9	4.00444444E-6
44	14	0	0	.000001
45	9	0	0	.000001
46	12	0	0	.000001
47	13	0	0	.000001
48	18	2	4	2.00222222E-6
49	16	0	0	.000001
50	12	0	0	.000001
51	16	0	0	.000001
52	8	0	0	.000001

STANDARD CNT

109423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
53	20	4	9	4.0044444E-6
54	17	1	2	1.0011111E-6
55	18	2	4	2.0022222E-6
56	13	0	0	.000001
57	13	0	0	.000001
58	9	0	0	.000001
59	14	0	0	.000001
60	13	0	0	.000001
61	14	0	0	.000001
62	12	0	0	.000001
63	11	0	0	.000001
64	21	5	11	5.0055555E-6
65	20	0	0	.000001
66	22	6	13	6.0066666E-6
67	20	4	9	4.0044444E-6
68	21	5	11	5.0055555E-6
69	12	0	0	.000001
70	20	4	9	4.0044444E-6
71	26	10	22	1.0011111E-5
72	14	0	0	.000001
73	20	4	9	4.0044444E-6
74	14	0	0	.000001
75	22	6	13	6.0066666E-6
76	8	0	0	.000001
77	24	8	18	8.0088888E-6
78	12	0	0	.000001
79	16	0	0	.000001
80	9	0	0	.000001
81	20	4	9	4.0044444E-6
82	21	5	11	5.0055555E-6
83	13	0	0	.000001
84	9	0	0	.000001
85	12	0	0	.000001
86	15	0	0	.000001
87	16	0	0	.000001
88	11	0	0	.000001
89	10	0	0	.000001
90	14	0	0	.000001
91	14	0	0	.000001
92	17	1	2	1.0011111E-6
93	16	0	0	.000001
94	11	0	0	.000001
95	11	0	0	.000001
96	19	3	7	3.0033333E-6
97	22	6	13	6.0066666E-6
98	12	0	0	.000001
99	18	2	4	2.0022222E-6
100	18	2	4	2.0022222E-6
101	9	0	0	.000001
102	16	0	0	.000001
103	19	3	7	3.0033333E-6
104	16	0	0	.000001

H-3 BCKGRND

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STANDARD CNT

109423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (uCi)
105	8	0	0	.000001
106	16	0	0	.000001
107	16	0	0	.000001
108	14	0	0	.000001
109	11	0	0	.000001
110	19	3	7	3.00333333E-6
111	18	2	4	2.00222222E-6
112	14	0	0	.000001
113	15	0	0	.000001
114	19	3	7	3.00333333E-6
115	19	3	7	3.00333333E-6
116	13	0	0	.000001
117	11	0	0	.000001
118	13	0	0	.000001
119	13	0	0	.000001
120	19	3	7	3.00333333E-6
121	9	0	0	.000001
122	19	3	7	3.00333333E-6
123	15	0	0	.000001
124	23	7	16	7.00777778E-6
125	15	0	0	.000001
126	18	2	4	2.00222222E-6
127	13	0	0	.000001
128	11	0	0	.000001
129	18	2	4	2.00222222E-6
130	15	0	0	.000001
131	15	0	0	.000001
132	13	0	0	.000001
133	24	8	18	8.00888889E-6
134	16	0	0	.000001
135	14	0	0	.000001
136	18	2	4	2.00222222E-6
137	9	0	0	.000001
138	16	0	0	.000001
139	18	2	4	2.00222222E-6
140	17	1	2	1.00111111E-6
141	18	2	4	2.00222222E-6
142	16	0	0	.000001
143	14	0	0	.000001
144	15	0	0	.000001
145	16	0	0	.000001
146	16	0	0	.000001
147	24	8	18	8.00888889E-6
148	12	0	0	.000001
149	13	0	0	.000001
150	16	0	0	.000001
151	10	0	0	.000001
152	15	0	0	.000001
153	15	0	0	.000001
154	18	2	4	2.00222222E-6
155	13	0	0	.000001
156	10	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77026

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.72 EQUALS DPM	ACTIVITY (UCi)
1	15	0	0	.000001
2	16	0	0	.000001
3	18	0	0	.000001
4	28	8	11	5.00555556E-6
5	18	0	0	.000001
6	15	0	0	.000001
7	21	1	1	.000001
8	21	1	1	.000001
9	22	2	3	1.25138889E-6
10	23	3	4	1.87708333E-6
11	26	6	8	3.75416667E-6
12	17	0	0	.000001
13	9	0	0	.000001
14	10	0	0	.000001
15	16	0	0	.000001
16	20	0	0	.000001
17	25	5	7	3.12847222E-6
18	17	0	0	.000001
19	24	4	6	2.50277778E-6
20	19	0	0	.000001
21	17	0	0	.000001
22	22	2	3	1.25138889E-6
23	23	3	4	1.87708333E-6
24	16	0	0	.000001
25	18	0	0	.000001
26	15	0	0	.000001
27	16	0	0	.000001
28	21	1	1	.000001
29	15	0	0	.000001
30	16	0	0	.000001
31	17	0	0	.000001
32	14	0	0	.000001
33	12	0	0	.000001
34	22	2	3	1.25138889E-6
35	12	0	0	.000001
36	18	0	0	.000001
37	18	0	0	.000001
38	25	5	7	3.12847222E-6
39	14	0	0	.000001
40	15	0	0	.000001
41	19	0	0	.000001
42	19	0	0	.000001
43	11	0	0	.000001
44	15	0	0	.000001
45	15	0	0	.000001
46	13	0	0	.000001
47	15	0	0	.000001
48	18	0	0	.000001
49	27	7	10	4.37986111E-6
50	20	0	0	.000001
51	12	0	0	.000001
52	19	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77026

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
53	13	0	0	.000001
54	19	0	0	.000001
55	14	0	0	.000001
56	18	0	0	.000001
57	16	0	0	.000001
58	13	0	0	.000001
59	18	0	0	.000001
60	26	6	8	3.75416667E-6
61	21	1	1	.000001
62	20	0	0	.000001
63	18	0	0	.000001
64	22	2	3	1.25138889E-6
65	21	1	1	.000001
66	15	0	0	.000001
67	21	1	1	.000001
68	19	0	0	.000001
69	19	0	0	.000001
70	23	3	4	1.87708333E-6
71	16	0	0	.000001
72	22	2	3	1.25138889E-6
73	17	0	0	.000001
74	13	0	0	.000001
75	17	0	0	.000001
76	16	0	0	.000001
77	13	0	0	.000001
78	23	3	4	1.87708333E-6
79	18	0	0	.000001
80	31	11	15	6.86263889E-6
81	17	0	0	.000001
82	14	0	0	.000001
83	13	0	0	.000001
84	16	0	0	.000001
85	18	0	0	.000001
86	19	0	0	.000001
87	13	0	0	.000001
88	15	0	0	.000001
89	17	0	0	.000001
90	13	0	0	.000001
91	13	0	0	.000001
92	18	0	0	.000001
93	17	0	0	.000001
94	14	0	0	.000001
95	19	0	0	.000001
96	26	6	8	3.75416667E-6
97	17	0	0	.000001
98	16	0	0	.000001
99	20	0	0	.000001
100	23	3	4	1.87708333E-6
101	19	0	0	.000001
102	20	0	0	.000001
103	18	0	0	.000001
104	14	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77026

C-14 COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCI)
105	16	0	0	.000001
106	18	0	0	.000001
107	18	0	0	.000001
108	16	0	0	.000001
109	17	0	0	.000001
110	18	0	0	.000001
111	15	0	0	.000001
112	9	0	0	.000001
113	10	0	0	.000001
114	17	0	0	.000001
115	14	0	0	.000001
116	19	0	0	.000001
117	18	0	0	.000001
118	16	0	0	.000001
119	29	9	13	.00000563125
120	21	1	1	.000001
121	14	0	0	.000001
122	12	0	0	.000001
123	17	0	0	.000001
124	17	0	0	.000001
125	25	5	7	3.12847222E-6
126	20	0	0	.000001
127	19	0	0	.000001
128	16	0	0	.000001
129	16	0	0	.000001
130	19	0	0	.000001
131	14	0	0	.000001
132	22	2	3	1.25138889E-6
133	18	0	0	.000001
134	17	0	0	.000001
135	12	0	0	.000001
136	18	0	0	.000001
137	10	0	0	.000001
138	22	2	3	1.25138889E-6
139	17	0	0	.000001
140	22	2	3	1.25138889E-6
141	18	0	0	.000001
142	19	0	0	.000001
143	21	1	1	.000001
144	16	0	0	.000001
145	23	3	4	1.87708333E-6
146	18	0	0	.000001
147	19	0	0	.000001
148	23	3	4	1.87708333E-6
149	13	0	0	.000001
150	19	0	0	.000001
151	9	0	0	.000001
152	14	0	0	.000001
153	25	5	7	3.12847222E-6
154	15	0	0	.000001
155	13	0	0	.000001
156	12	0	0	.000001

FLOOR 1

BACKGROUND

14

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (uCi)
1	22	8	10	.000004505
2	25	11	14	.000006194375
3	23	9	11	.000005068125
4	14	0	0	.000001
5	18	4	5	.0000022525
6	25	11	14	.000006194375
7	23	9	11	.000005068125
8	24	10	13	.00000563125
9	18	4	5	.0000022525
10	16	2	3	.00000112625
11	28	14	18	.00000788375
12	13	0	0	.000001
13	18	4	5	.0000022525
14	17	3	4	.000001689375
15	2	0	0	.000001
16	24	10	13	.00000563125
17	22	8	10	.000004505
18	22	8	10	.000004505
19	28	14	18	.00000788375
20	23	9	11	.000005068125
21	21	7	9	.000003941875
22	26	12	15	.0000067575
23	15	1	1	.000001
24	22	8	10	.000004505
25	26	12	15	.0000067575
26	18	4	5	.0000022525
27	21	7	9	.000003941875
28	17	3	4	.000001689375
29	18	4	5	.0000022525
30	15	1	1	.000001
31	9	0	0	.000001
32	22	8	10	.000004505
33	22	8	10	.000004505
34	18	4	5	.0000022525
35	25	11	14	.000006194375
36	17	3	4	.000001689375
37	17	3	4	.000001689375
38	17	3	4	.000001689375
39	21	7	9	.000003941875
40	18	4	5	.0000022525
41	16	2	3	.00000112625
42	27	13	16	.000007328625
43	22	8	10	.000004505
44	22	8	10	.000004505
45	22	8	10	.000004505
46	38	16	20	.00000901
47	16	2	3	.00000112625
48	22	8	10	.000004505
49	15	1	1	.000001
50	16	2	3	.00000112625
51	26	12	15	.0000067575
52	16	2	3	.00000112625

BACKGROUND

14

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
		EQUALS NET CPM		
53	18	4	5	.0000022525
54	26	12	15	.0000067575
55	22	8	10	.000004505
56	27	13	16	.000007320625
57	19	5	6	.000002815625
58	24	10	13	.00000563125
59	21	7	9	.000003941875
60	15	1	1	.000001
61	22	8	10	.000004505
62	18	2	3	.00000112625
63	14	0	0	.000001
64	13	0	0	.000001
65	20	6	8	.00000337875
66	23	9	11	.000005068125
67	26	12	15	.0000067575
68	17	3	4	.000001689375
69	16	2	3	.00000112625
70	20	6	8	.00000337875
71	21	7	9	.000003941875
72	15	1	1	.000001
73	24	10	13	.00000563125
74	26	12	15	.0000067575
75	13	0	0	.000001
76	22	8	10	.000004505
77	13	0	0	.000001
78	33	19	24	.000010699375
79	23	9	11	.000005068125
80	13	0	0	.000001
81	26	12	15	.0000067575
82	16	2	3	.00000112625
83	18	4	5	.0000022525
84	16	2	3	.00000112625
85	27	13	16	.000007320625
86	16	2	3	.00000112625
87	18	4	5	.0000022525
88	18	4	5	.0000022525
89	16	2	3	.00000112625
90	13	0	0	.000001
91	14	0	0	.000001
92	27	13	16	.000007320625
93	18	4	5	.0000022525
94	22	8	10	.000004505
95	20	6	8	.00000337875
96	30	16	20	.00000901
97	24	10	13	.00000563125
98	19	5	6	.000002815625
99	13	0	0	.000001
100	18	4	5	.0000022525
101	23	9	11	.000005068125
102	24	10	13	.00000563125
103	20	6	8	.00000337875
104	18	4	5	.0000022525

BACKGROUND

14

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
105	15	1	1	.000001
106	13	0	0	.000001
107	22	8	10	.000004505
108	29	15	19	.000008446875
109	22	8	10	.000004505
110	22	8	10	.000004505
111	16	2	3	.00000112625
112	17	3	4	.000001689375
113	17	3	4	.000001689375
114	23	2	3	.00000112625
115	28	14	18	.00000788375
116	16	2	3	.00000112625
117	14	0	0	.000001
118	29	15	19	.000008446875
119	20	6	8	.00000337875
120	19	5	6	.000002815625
121	26	12	15	.0000067575
122	26	12	15	.0000067575
123	18	4	5	.0000022525
124	16	2	3	.00000112625
125	30	16	20	.00000901
126	25	11	14	.000006194375
127	24	10	13	.00000563125
128	22	8	10	.000004505
129	13	0	0	.000001
130	22	8	10	.000004505
131	35	21	26	.000011825625
132	25	11	14	.000006194375
133	20	6	8	.00000337875
134	15	1	1	.000001
135	20	6	8	.00000337875
136	18	4	5	.0000022525
137	15	1	1	.000001
138	22	8	10	.000004505
139	17	3	4	.000001689375
140	14	0	0	.000001
141	22	8	10	.000004505
142	17	3	4	.000001689375
143	29	15	19	.000008446875
144	19	5	6	.000002815625
145	29	15	19	.000008446875
146	20	6	8	.00000337875
147	20	6	8	.00000337875
148	21	7	9	.000003941875
149	23	9	11	.000005068125
150	25	11	14	.000006194375
151	22	8	10	.000004505
152	22	8	10	.000004505
153	27	13	16	.000007320625
154	23	9	11	.000005068125
155	29	15	19	.000008446875
156	14	0	0	.000001

I-125 BACKGRND

46

FLOOR 1

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GAMMA COUNTS (I-125)

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	45	0	0	.000001
2	43	0	0	.000001
3	56	10	14	6.43571429E-6
4	48	2	3	1.28714286E-6
5	57	11	16	7.07928571E-6
6	50	4	6	2.57428571E-6
7	67	21	30	.000013515
8	50	4	6	2.57428571E-6
9	38	0	0	.000001
10	50	4	6	2.57428571E-6
11	43	0	0	.000001
12	50	4	6	2.57428571E-6
13	32	0	0	.000001
14	42	0	0	.000001
15	50	4	6	2.57428571E-6
16	42	0	0	.000001
17	38	0	0	.000001
18	38	0	0	.000001
19	54	8	11	5.14857143E-6
20	48	2	3	1.28714286E-6
21	44	0	0	.000001
22	31	0	0	.000001
23	54	8	11	5.14857143E-6
24	54	8	11	5.14857143E-6
25	56	10	14	6.43571429E-6
26	52	6	9	3.86142857E-6
27	50	4	6	2.57428571E-6
28	54	8	11	5.14857143E-6
29	40	0	0	.000001
30	50	4	6	2.57428571E-6
31	48	2	3	1.28714286E-6
32	66	20	29	1.28714286E-5
33	49	3	4	1.93071429E-6
34	46	0	0	.000001
35	54	8	11	5.14857143E-6
36	52	6	9	3.86142857E-6
37	62	16	23	1.02971429E-5
38	56	10	14	6.43571429E-6
39	56	10	14	6.43571429E-6
40	60	14	20	.00000901
41	40	0	0	.000001
42	61	15	21	9.65357143E-6
43	63	17	24	1.09407143E-5
44	30	0	0	.000001
45	50	4	6	2.57428571E-6
46	44	0	0	.000001
47	60	14	20	.00000901
48	40	0	0	.000001
49	42	0	0	.000001
50	64	18	26	1.15842857E-5

I-125 BACKGRND

46

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
51	43	0	0	.000001
52	64	18	26	1.15842857E-5
53	55	9	13	5.79214286E-6
54	53	7	10	.000004505
55	47	1	1	.000001
56	36	0	0	.000001
57	44	0	0	.000001
58	39	0	0	.000001
59	28	0	0	.000001
60	42	0	0	.000001
61	43	0	0	.000001
62	47	1	1	.000001
63	34	0	0	.000001
64	46	0	0	.000001
65	48	2	3	1.28714286E-6
66	56	10	14	6.43571429E-6
67	58	12	17	7.72285714E-6
68	46	0	0	.000001
69	70	24	34	1.54457143E-5
70	35	0	0	.000001
71	47	1	1	.000001
72	48	2	3	1.28714286E-6
73	56	10	14	6.43571429E-6
74	34	0	0	.000001
75	52	6	9	3.86142857E-6
76	48	2	3	1.28714286E-6
77	44	0	0	.000001
78	70	24	34	1.54457143E-5
79	52	6	9	3.86142857E-6
80	45	0	0	.000001
81	63	17	24	1.09407143E-5
82	41	0	0	.000001
83	56	10	14	6.43571429E-6
84	46	0	0	.000001
85	62	16	23	1.02971429E-5
86	45	0	0	.000001
87	54	8	11	5.14857143E-6
88	48	2	3	1.28714286E-6
89	50	4	6	2.57428571E-6
90	51	5	7	3.21785714E-6
91	40	0	0	.000001
92	63	17	24	1.09407143E-5
93	66	20	29	1.28714286E-5
94	45	0	0	.000001
95	48	2	3	1.28714286E-6
96	46	0	0	.000001
97	34	0	0	.000001
98	41	0	0	.000001
99	52	6	9	3.86142857E-6
100	43	0	0	.000001

I-125 BACKGROUND

46

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCI)
101	40	0	0	.000001
102	45	0	0	.000001
103	48	2	3	1.28714286E-6
104	50	4	6	2.57428571E-6
105	64	18	26	1.15842857E-5
106	63	17	24	1.09407143E-5
107	62	16	23	1.02971429E-5
108	40	0	0	.000001
109	52	6	9	3.86142857E-6
110	45	0	0	.000001
111	40	0	0	.000001
112	36	0	0	.000001
113	56	0	0	.000001
114	44	0	0	.000001
115	45	0	0	.000001
116	41	0	0	.000001
117	50	4	6	2.57428571E-6
118	41	0	0	.000001
119	54	8	11	5.14857143E-6
120	64	18	26	1.15842857E-5
121	56	10	14	6.43571429E-6
122	72	26	37	1.67328571E-5
123	68	22	31	1.41585714E-5
124	39	0	0	.000001
125	46	0	0	.000001
126	47	1	1	.000001
127	33	0	0	.000001
128	36	0	0	.000001
129	34	0	0	.000001
130	54	8	11	5.14857143E-6
131	29	0	0	.000001
132	31	0	0	.000001
133	55	9	13	5.79214286E-6
134	51	5	7	3.21785714E-6
135	40	0	0	.000001
136	41	0	0	.000001
137	39	0	0	.000001
138	52	6	9	3.86142857E-6
139	58	12	17	7.72285714E-6
140	50	4	6	2.57428571E-6
141	35	0	0	.000001
142	43	0	0	.000001
143	45	0	0	.000001
144	43	0	0	.000001
145	60	14	20	.00000901
146	60	14	20	.00000901
147	45	0	0	.000001
148	60	14	20	.00000901
149	56	10	14	6.43571429E-6
150	44	0	0	.000001

I-125 BACKGRND

46

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
151	60	14	20	.00000901
152	44	0	0	.000001
153	54	8	11	5.14857143E-6
154	54	8	11	5.14857143E-6
155	60	14	20	.00000901
156	50	4	6	2.57428571E-6

C-14 BACKGRND

20

STANDARD CNT

77026

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	20	0	0	.000001
2	16	0	0	.000001
3	14	0	0	.000001
4	20	0	0	.000001
5	25	5	7	3.12847222E-6
6	14	0	0	.000001
7	20	0	0	.000001
8	17	0	0	.000001
9	15	0	0	.000001
10	17	0	0	.000001
11	13	0	0	.000001

H-3 BCKGRND

16

STANDARD CNT

109423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	16	0	0	.000001
2	15	0	0	.000001
3	16	0	0	.000001
4	17	1	2	1.0011111E-6
5	8	0	0	.000001
6	16	0	0	.000001
7	19	3	7	3.0033333E-6
8	8	0	0	.000001
9	13	0	0	.000001
10	18	2	4	2.0022222E-6
11	11	0	0	.000001

BACKGROUND

14

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	27	13	16	.000007320625
2	21	7	9	.000003941875
3	26	12	15	.0000067575
4	24	10	13	.00000563125
5	23	9	11	.000005068125
6	10	0	0	.000001
7	24	10	13	.00000563125
8	31	17	21	.000009573125
9	24	10	13	.00000563125
10	15	2	3	.00000112625
11	20	6	8	.00000337875

I-125 BACKGRND

46

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	45	0	0	.000001
2	64	18	26	1.15842857E-5
3	49	3	4	1.93071429E-6
4	49	3	4	1.93071429E-6
5	53	7	10	.000004505
6	52	6	9	3.86142857E-6
7	51	5	7	3.21785714E-6
8	42	0	0	.000001
9	42	0	0	.000001
10	51	5	7	3.21785714E-6
11	50	4	6	2.57428571E-6

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	19	1	1	.000001
2	27	9	13	.00000563125
3	13	0	0	.000001
4	17	0	0	.000001
5	18	0	0	.000001
6	16	0	0	.000001
7	16	0	0	.000001
8	20	2	3	1.25138889E-6
9	28	10	14	6.25694444E-6
10	17	0	0	.000001
11	20	2	3	1.25138889E-6
12	13	0	0	.000001
13	22	4	6	2.50277778E-6
14	25	7	10	4.37986111E-6
15	14	0	0	.000001
16	23	5	7	3.12847222E-6
17	19	1	1	.000001
18	18	0	0	.000001
19	26	8	11	5.00555556E-6
20	26	8	11	5.00555556E-6
21	27	9	13	.00000563125
22	14	0	0	.000001
23	26	8	11	5.00555556E-6
24	19	1	1	.000001
25	21	3	4	1.87708333E-6
26	22	4	6	2.50277778E-6
27	16	0	0	.000001
28	19	1	1	.000001
29	20	2	3	1.25138889E-6
30	19	1	1	.000001
31	26	8	11	5.00555556E-6
32	18	0	0	.000001
33	18	0	0	.000001
34	20	2	3	1.25138889E-6
35	19	1	1	.000001
36	15	0	0	.000001
37	13	0	0	.000001
38	22	4	6	2.50277778E-6
39	17	0	0	.000001
40	16	0	0	.000001
41	10	0	0	.000001
42	22	4	6	2.50277778E-6
43	16	0	0	.000001
44	20	2	3	1.25138889E-6
45	26	8	11	5.00555556E-6
46	14	0	0	.000001
47	20	2	3	1.25138889E-6
48	15	0	0	.000001
49	17	0	0	.000001
50	15	0	0	.000001
51	23	5	7	3.12847222E-6
52	16	0	0	.000001

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.72 EQUALS DPM	ACTIVITY (UCI)
53	23	5	7	3.12847222E-6
54	17	0	0	.000001
55	15	0	0	.000001
56	16	0	0	.000001
57	10	0	0	.000001
58	19	1	1	.000001
59	22	4	6	2.50277778E-6
60	24	6	8	3.75416667E-6
61	15	0	0	.000001
62	22	4	6	2.50277778E-6
63	26	8	11	5.00555556E-6
64	17	0	0	.000071
65	15	0	0	.000001
66	15	0	0	.000001
67	20	2	3	1.25138889E-6
68	14	0	0	.000001
69	20	2	3	1.25138889E-6
70	24	6	8	3.75416667E-6
71	14	0	0	.000001
72	15	0	0	.000001
73	16	0	0	.000001
74	13	0	0	.000001
75	17	0	0	.000001
76	22	4	6	2.50277778E-6
77	24	6	8	3.75416667E-6
78	16	0	0	.000001
79	16	0	0	.000001
80	21	3	4	1.87708333E-6
81	19	1	1	.000001
82	13	0	0	.000001
83	17	0	0	.000001
84	27	9	13	.00000563125
85	18	0	0	.000001
86	14	0	0	.000001
87	26	8	11	5.00555556E-6
88	17	0	0	.000001
89	21	3	4	1.87708333E-6
90	18	0	0	.000001
91	22	4	6	2.50277778E-6
92	30	12	17	7.50833333E-6
93	18	0	0	.000001
94	18	0	0	.000001
95	23	5	7	3.12847222E-6
96	28	10	14	6.25694444E-6
97	24	6	8	3.75416667E-6
98	27	9	13	.00000563125
99	23	5	7	3.12847222E-6
100	15	0	0	.000001
101	20	2	3	1.25138889E-6
102	14	0	0	.000001
103	25	7	10	4.37986111E-6

H-3 BCKGRND

19

FLOOR 2

SNODGRASS LAB

STANDARD CNT

189906

H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	16	0	0	.000001
2	17	0	0	.000001
3	19	0	0	.000001
4	17	0	0	.000001
5	20	1	2	1.00111111E-6
6	11	0	0	.000001
7	14	0	0	.000001
8	15	0	0	.000001
9	17	0	0	.000001
10	20	1	2	1.00111111E-6
11	21	2	4	2.00222222E-6
12	10	0	0	.000001
13	21	0	0	.000001
14	17	0	0	.000001
15	15	0	0	.000001
16	15	0	0	.000001
17	11	0	0	.000001
18	13	0	0	.000001
19	19	0	0	.000001
20	19	0	0	.000001
21	12	0	0	.000001
22	7	0	0	.000001
23	21	2	4	2.00222222E-6
24	11	0	0	.000001
25	18	0	0	.000001
26	10	0	0	.000001
27	20	1	2	1.00111111E-6
28	10	0	0	.000001
29	8	0	0	.000001
30	18	0	0	.000001
31	4	0	0	.000001
32	21	2	4	2.00222222E-6
33	19	0	0	.000001
34	13	0	0	.000001
35	11	0	0	.000001
36	19	0	0	.000001
37	12	0	0	.000001
38	21	2	4	2.00222222E-6
39	19	0	0	.000001
40	18	0	0	.000001
41	15	0	0	.000001
42	19	0	0	.000001
43	15	0	0	.000001
44	21	2	4	2.00222222E-6
45	14	0	0	.000001
46	18	0	0	.000001
47	8	0	0	.000001
48	17	0	0	.000001
49	20	1	2	1.00111111E-6
50	16	0	0	.000001
51	16	0	0	.000001
52	15	0	0	.000001

H-3 BCKGRND

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FLOOR 2

SNODGRASS LAB

STANDARD CNT

109906

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
53	22	3	7	3.0033333E-6
54	19	0	0	.000001
55	22	3	7	3.0033333E-6
56	14	0	0	.000001
57	11	0	0	.000001
58	11	0	0	.000001
59	15	0	0	.000001
60	18	0	0	.000001
61	17	0	0	.000001
62	16	0	0	.000001
63	11	0	0	.000001
64	16	0	0	.000001
65	16	0	0	.000001
66	12	0	0	.000001
67	15	0	0	.000001
68	13	0	0	.000001
69	20	1	2	1.0011111E-6
70	14	0	0	.000001
71	17	0	0	.000001
72	16	0	0	.000001
73	15	0	0	.000001
74	20	1	2	1.0011111E-6
75	20	1	2	1.0011111E-6
76	18	0	0	.000001
77	18	0	0	.000001
78	20	1	2	1.0011111E-6
79	15	0	0	.000001
80	14	0	0	.000001
81	21	2	4	2.0022222E-6
82	22	3	7	3.0033333E-6
83	16	0	0	.000001
84	17	0	0	.000001
85	16	0	0	.000001
86	18	0	0	.000001
87	11	0	0	.000001
88	18	0	0	.000001
89	19	0	0	.000001
90	18	0	0	.000001
91	19	0	0	.000001
92	25	6	13	6.0066666E-6
93	18	0	0	.000001
94	18	0	0	.000001
95	11	0	0	.000001
96	19	0	0	.000001
97	18	0	0	.000001
98	23	4	9	4.0044444E-6
99	14	0	0	.000001
100	13	0	0	.000001
101	18	0	0	.000001
102	21	2	4	2.0022222E-6
103	13	0	0	.000001

BACKGROUND

25

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND	/EFF.0.8	ACTIVITY (uCi)
		EQUALS NET CPM	EQUALS DPM	
1	20	0	0	.000001
2	18	0	0	.000001
3	20	0	0	.000001
4	28	3	4	.000001689375
5	26	1	1	.000001
6	30	5	6	.000002815625
7	16	0	0	.000001
8	34	9	11	.000005068125
9	15	0	0	.000001
10	20	2	3	.00000112625
11	16	0	0	.000001
12	15	0	0	.000001
13	22	0	0	.000001
14	21	0	0	.000001
15	20	0	0	.000001
16	22	0	0	.000001
17	25	0	0	.000001
18	22	0	0	.000001
19	16	0	0	.000001
20	23	0	0	.000001
21	20	0	0	.000001
22	32	7	9	.000003941875
23	20	0	0	.000001
24	21	0	0	.000001
25	16	0	0	.000001
26	29	4	5	.0000022525
27	20	0	0	.000001
28	27	2	3	.00000112625
29	23	0	0	.000001
30	24	0	0	.000001
31	25	0	0	.000001
32	19	0	0	.000001
33	19	0	0	.000001
34	15	0	0	.000001
35	14	0	0	.000001
36	22	0	0	.000001
37	26	1	1	.000001
38	21	0	0	.000001
39	25	0	0	.000001
40	28	3	4	.000001689375
41	34	9	11	.000005068125
42	18	0	0	.000001
43	16	0	0	.000001
44	27	2	3	.00000112625
45	21	0	0	.000001
46	23	0	0	.000001
47	14	0	0	.000001
48	20	0	0	.000001
49	19	0	0	.000001
50	35	10	13	.00000563125
51	28	3	4	.000001689375
52	20	0	0	.000001

BACKGROUND

25

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (uCi)
53	21	0	0	.000001
54	21	0	0	.000001
55	14	0	0	.000001
56	28	3	4	.000001689375
57	19	0	0	.000001
58	22	0	0	.000001
59	15	0	0	.000001
60	24	0	0	.000001
61	23	0	0	.000001
62	22	2	3	.00000112625
63	12	0	0	.000001
64	20	0	0	.000001
65	26	1	1	.000001
66	24	0	0	.000001
67	30	5	6	.000002815625
68	27	2	3	.00000112625
69	25	0	0	.000001
70	17	0	0	.000001
71	11	0	0	.000001
72	20	0	0	.000001
73	17	0	0	.000001
74	33	8	10	.000004505
75	22	0	0	.000001
76	22	0	0	.000001
77	14	0	0	.000001
78	28	3	4	.000001689375
79	16	0	0	.000001
80	19	0	0	.000001
81	19	0	0	.000001
82	13	0	0	.000001
83	17	0	0	.000001
84	27	2	3	.00000112625
85	18	0	0	.000001
86	14	0	0	.000001
87	26	1	1	.000001
88	17	0	0	.000001
89	21	0	0	.000001
90	18	0	0	.000001
91	22	0	0	.000001
92	30	5	6	.000002815625
93	18	0	0	.000001
94	18	0	0	.000001
95	23	0	0	.000001
96	28	3	4	.000001689375
97	24	0	0	.000001
98	27	2	3	.00000112625
99	23	0	0	.000001
100	15	0	0	.000001
101	20	0	0	.000001
102	14	0	0	.000001
103	25	0	0	.000001

I-125 BACKGRND

40

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (UCi)
1	38	0	0	.000001
2	44	4	6	2.57428571E-6
3	44	4	6	2.57428571E-6
4	34	0	0	.000001
5	60	20	29	1.28714286E-5
6	32	0	0	.000001
7	48	8	11	5.14857143E-6
8	29	0	0	.000001
9	42	2	3	1.28714286E-6
10	45	5	7	3.21785714E-6
11	48	8	11	5.14857143E-6
12	45	5	7	3.21785714E-6
13	47	0	0	.000001
14	49	9	13	5.79214286E-6
15	46	6	9	3.86142857E-6
16	52	12	17	7.72285714E-6
17	37	0	0	.000001
18	42	2	3	1.28714286E-6
19	32	0	0	.000001
20	56	16	23	1.02971429E-5
21	47	7	10	.000004505
22	40	0	0	.000001
23	47	7	10	.000004505
24	48	8	11	5.14857143E-6
25	51	11	16	7.07928571E-6
26	42	2	3	1.28714286E-6
27	49	9	13	5.79214286E-6
28	41	1	1	.000001
29	56	16	23	1.02971429E-5
30	31	0	0	.000001
31	52	12	17	7.72285714E-6
32	54	14	20	.00000901
33	40	0	0	.000001
34	48	8	11	5.14857143E-6
35	53	13	19	8.36642857E-6
36	51	11	16	7.07928571E-6
37	34	0	0	.000001
38	51	11	16	7.07928571E-6
39	38	0	0	.000001
40	40	0	0	.000001
41	43	3	4	1.93071429E-6
42	38	0	0	.000001
43	56	16	23	1.02971429E-5
44	56	16	23	1.02971429E-5
45	30	0	0	.000001
46	58	18	26	1.15842857E-5
47	41	1	1	.000001
48	40	0	0	.000001
49	45	5	7	3.21785714E-6
50	54	14	20	.00000901
51	23	0	0	.000001

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uci)
52	34	0	0	.000001
53	54	14	20	.00000901
54	34	0	0	.000001
55	55	15	21	9.65357143E-6
56	40	0	0	.000001
57	60	20	29	1.28714286E-5
58	55	15	21	9.65357143E-6
59	47	7	10	.000004505
60	34	0	0	.000001
61	32	0	0	.000001
62	44	4	6	2.57428571E-6
63	48	8	11	5.14857143E-6
64	57	0	0	.000001
65	58	18	26	1.15842857E-5
66	50	10	14	6.43571429E-6
67	49	9	13	5.79214286E-6
68	43	3	4	1.93071429E-6
69	51	11	16	7.07928571E-6
70	42	2	3	1.28714286E-6
71	52	12	17	7.72285714E-6
72	40	0	0	.000001
73	46	6	9	3.86142857E-6
74	37	0	0	.000001
75	43	3	4	1.93071429E-6
76	41	1	1	.000001
77	42	2	3	1.28714286E-6
78	44	4	6	2.57428571E-6
79	45	5	7	3.21785714E-6
80	56	16	23	1.02971429E-5
81	71	31	44	1.99507143E-5
82	35	0	0	.000001
83	52	12	17	7.72285714E-6
84	43	3	4	1.93071429E-6
85	28	0	0	.000001
86	44	4	6	2.57428571E-6
87	42	2	3	1.28714286E-6
88	47	7	10	.000004505
89	51	11	16	7.07928571E-6
90	28	0	0	.000001
91	42	2	3	1.28714286E-6
92	29	0	0	.000001
93	41	1	1	.000001
94	42	2	3	1.28714286E-6
95	45	5	7	3.21785714E-6
96	42	2	3	1.28714286E-6
97	43	3	4	1.93071429E-6
98	65	25	36	1.60892857E-5
99	41	1	1	.000001
100	48	8	11	5.14857143E-6
101	44	4	6	2.57428571E-6
102	47	7	10	.000004505
103	45	5	7	3.21785714E-6

C-14 BACKGRND

20

STANDARD CNT

77026

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	18	0	0	.000001
2	18	0	0	.000001
3	17	0	0	.000001
4	14	0	0	.000001
5	15	0	0	.000001
6	21	1	1	.000001
7	24	4	6	2.5027778E-6
8	19	0	0	.000001
9	16	0	0	.000001
10	15	0	0	.000001
11	12	0	0	.000001
12	17	0	0	.000001
13	15	0	0	.000001
14	14	0	0	.000001
15	12	0	0	.000001
16	16	0	0	.000001
17	22	2	3	1.2513889E-6
18	21	1	1	.000001
19	15	0	0	.000001
20	20	0	0	.000001

H-3 BCKGRND

16

STANDARD CNT

109423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uci)
1	14	0	0	.000001
2	15	0	0	.000001
3	18	2	4	2.0022222E-6
4	17	1	2	1.0011111E-6
5	19	3	7	3.0033333E-6
6	16	0	0	.000001
7	22	6	13	6.0066666E-6
8	28	12	27	1.2013333E-5
9	17	1	2	1.0011111E-6
10	20	4	9	4.0044444E-6
11	18	2	4	2.0022222E-6
12	18	2	4	2.0022222E-6
13	14	0	0	.000001
14	21	5	11	5.0055555E-6
15	17	1	2	1.0011111E-6
16	23	7	16	7.0077777E-6
17	15	0	0	.000001
18	14	0	0	.000001
19	19	3	7	3.0033333E-6
20	12	0	0	.000001

BACKGROUND

14

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	21	7	9	.000003941875
2	23	9	11	.000005068125
3	17	3	4	.000001689375
4	20	6	8	.00000337875
5	26	12	15	.0000067575
6	31	17	21	.000009573125
7	24	10	13	.00000563125
8	18	4	5	.0000022525
9	16	2	3	.00000112625
10	20	2	3	.00000112625
11	17	3	4	.000001689375
12	12	0	0	.000001
13	25	11	14	.000006194375
14	18	4	5	.0000022525
15	15	1	1	.000001
16	23	9	11	.000005068125
17	24	10	13	.00000563125
18	30	16	20	.00000901
19	15	1	1	.000001
20	25	11	14	.000006194375

I-125 BACKGRND

46

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	41	0	0	.000001
2	51	5	7	3.21785714E-6
3	65	19	27	1.22278571E-5
4	61	15	21	9.65357143E-6
5	50	4	6	2.57428571E-6
6	62	16	23	1.02971429E-5
7	49	3	4	1.93071429E-6
8	53	7	10	.000004505
9	36	0	0	.000001
10	35	0	0	.000001
11	58	12	17	7.72285714E-6
12	30	0	0	.000001
13	55	0	0	.000001
14	43	0	0	.000001
15	52	6	9	3.86142857E-6
16	48	2	3	1.28714286E-6
17	66	20	29	1.28714286E-5
18	63	17	24	1.09407143E-5
19	72	26	37	1.67328571E-5
20	36	0	0	.000001

H-3 BCKGRND

20

STANDARD CNT

112411

H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCi)
1	24	4	9	4.0044444E-6
2	8	0	0	.000001
3	18	0	0	.000001
4	23	3	7	3.0033333E-6
5	12	0	0	.000001
6	16	0	0	.000001
7	16	0	0	.000001
8	19	0	0	.000001
9	20	0	0	.000001
10	10	0	0	.000001
11	15	0	0	.000001
12	16	0	0	.000001
13	24	0	0	.000001
14	16	0	0	.000001
15	19	0	0	.000001
16	15	0	0	.000001
17	11	0	0	.000001
18	21	1	2	1.0011111E-6
19	20	0	0	.000001
20	17	0	0	.000001
21	21	1	2	1.0011111E-6
22	16	0	0	.000001
23	11	0	0	.000001
24	15	0	0	.000001
25	22	2	4	2.0022222E-6
26	22	2	4	2.0022222E-6
27	14	0	0	.000001
28	18	0	0	.000001
29	19	0	0	.000001
30	19	0	0	.000001
31	16	0	0	.000001
32	16	0	0	.000001
33	16	0	0	.000001
34	13	0	0	.000001
35	20	0	0	.000001
36	20	0	0	.000001
37	17	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77609

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	14	0	0	.000001
2	30	2	3	1.25138889E-6
3	10	0	0	.000001
4	20	0	0	.000001
5	23	0	0	.000001
6	19	0	0	.000001
7	19	0	0	.000001
8	19	0	0	.000001
9	15	0	0	.000001
10	19	0	0	.000001
11	24	0	0	.000001
12	21	0	0	.000001
13	20	0	0	.000001
14	27	0	0	.000001
15	23	0	0	.000001
16	23	0	0	.000001
17	12	0	0	.000001
18	15	0	0	.000001
19	16	0	0	.000001
20	18	0	0	.000001
21	15	0	0	.000001
22	23	0	0	.000001
23	16	0	0	.000001
24	19	0	0	.000001
25	20	0	0	.000001
26	17	0	0	.000001
27	24	0	0	.000001
28	16	0	0	.000001
29	19	0	0	.000001
30	19	0	0	.000001
31	14	0	0	.000001
32	16	0	0	.000001
33	19	0	0	.000001
34	18	0	0	.000001
35	17	0	0	.000001
36	12	0	0	.000001
37	12	0	0	.000001

BACKGROUND

21

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
1	22	1	1	.000001
2	28	7	9	.000003941875
3	21	0	0	.000001
4	17	0	0	.000001
5	25	4	5	.0000022525
6	28	7	9	.000003941875
7	26	5	6	.000002815625
8	28	7	9	.000003941875
9	23	2	3	.00000112625
10	19	2	3	.00000112625
11	19	0	0	.000001
12	22	1	1	.000001
13	20	0	0	.000001
14	23	2	3	.00000112625
15	23	2	3	.00000112625
16	22	1	1	.000001
17	15	0	0	.000001
18	20	0	0	.000001
19	27	6	8	.00000337875
20	18	0	0	.000001
21	19	0	0	.000001
22	18	0	0	.000001
23	24	3	4	.000001689375
24	31	10	13	.00000563125
25	22	1	1	.000001
26	17	0	0	.000001
27	19	0	0	.000001
28	26	5	6	.000002815625
29	26	5	6	.000002815625
30	30	9	11	.000005068125
31	20	0	0	.000001
32	23	2	3	.00000112625
33	20	0	0	.000001
34	17	0	0	.000001
35	26	5	6	.000002815625
36	24	3	4	.000001689375
37	26	5	6	.000002815625

I-125 BACKGRND

57

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	50	0	0	.000001
2	55	0	0	.000001
3	42	0	0	.000001
4	46	0	0	.000001
5	41	0	0	.000001
6	60	3	4	1.93071429E-6
7	54	0	0	.000001
8	47	0	0	.000001
9	50	1	1	.000001
10	42	0	0	.000001
11	44	0	0	.000001
12	40	0	0	.000001
13	50	0	0	.000001
14	34	0	0	.000001
15	54	0	0	.000001
16	38	0	0	.000001
17	38	0	0	.000001
18	46	0	0	.000001
19	54	0	0	.000001
20	37	0	0	.000001
21	34	0	0	.000001
22	34	0	0	.000001
23	60	3	4	1.93071429E-6
24	36	0	0	.000001
25	54	0	0	.000001
26	36	0	0	.000001
27	47	0	0	.000001
28	52	0	0	.000001
29	36	0	0	.000001
30	38	0	0	.000001
31	56	0	0	.000001
32	54	0	0	.000001
33	50	0	0	.000001
34	48	0	0	.000001
35	40	0	0	.000001
36	67	10	14	6.43571429E-6
37	43	0	0	.000001

H-3 BCKGRND

17

STANDARD CNT

112865

H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EF:0.45 EQUALS DPM	ACTIVITY (UCI)
1	19	2	4	2.0022222E-6
2	13	0	0	.000001
3	7	0	0	.000001
4	18	1	2	1.0011111E-6
5	16	0	0	.000001
6	13	0	0	.000001
7	18	1	2	1.0011111E-6
8	16	0	0	.000001
9	18	1	2	1.0011111E-6
10	14	0	0	.000001
11	21	4	9	4.0044444E-6
12	18	1	2	1.0011111E-6
13	14	0	0	.000001
14	17	0	0	.000001
15	12	0	0	.000001
16	17	0	0	.000001
17	16	0	0	.000001
18	25	8	10	8.0088888E-6
19	19	2	4	2.0022222E-6
20	4	0	0	.000001
21	14	0	0	.000001
22	17	0	0	.000001
23	17	0	0	.000001
24	11	0	0	.000001
25	15	0	0	.000001
26	11	0	0	.000001
27	17	0	0	.000001
28	17	0	0	.000001
29	18	1	2	1.0011111E-6
30	10	0	0	.000001
31	22	5	11	5.0055555E-6
32	16	0	0	.000001
33	9	0	0	.000001
34	19	2	4	2.0022222E-6
35	14	0	0	.000001
36	15	0	0	.000001
37	17	0	0	.000001
38	16	0	0	.000001
39	20	3	7	3.0033333E-6
40	8	0	0	.000001
41	16	0	0	.000001
42	15	0	0	.000001
43	10	0	0	.000001
44	17	0	0	.000001
45	20	3	7	3.0033333E-6
46	11	0	0	.000001
47	15	0	0	.000001
48	12	0	0	.000001
49	10	0	0	.000001
50	17	0	0	.000001

H-3 BCKGRND

17

STANDARD CNT

112885

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
51	10	0	0	.000001
52	15	0	0	.000001
53	14	0	0	.000001
54	18	1	2	1.00111111E-6
55	16	0	0	.000001
56	12	0	0	.000001
57	9	0	0	.000001
58	12	0	0	.000001
59	15	0	0	.000001
60	15	0	0	.000001
61	19	2	4	2.00222222E-6
62	14	0	0	.000001
63	22	0	0	.000001
64	21	4	9	4.00444444E-6
65	15	0	0	.000001
66	15	0	0	.000001
67	17	0	0	.000001
68	13	0	0	.000001
69	24	7	16	7.00777778E-6
70	13	0	0	.000001
71	13	0	0	.000001
72	16	0	0	.000001
73	21	4	9	4.00444444E-6
74	22	5	11	5.00555556E-6
75	21	4	9	4.00444444E-6
76	17	0	0	.000001
77	19	2	4	2.00222222E-6
78	10	0	0	.000001
79	16	0	0	.000001
80	24	7	16	7.00777778E-6
81	11	0	0	.000001
82	12	0	0	.000001
83	22	5	11	5.00555556E-6
84	11	0	0	.000001
85	13	0	0	.000001
86	10	0	0	.000001
87	8	0	0	.000001
88	10	0	0	.000001
89	15	0	0	.000001
90	10	0	0	.000001
91	17	0	0	.000001
92	16	0	0	.000001
93	17	0	0	.000001
94	16	0	0	.000001

C-14 BACKGRND

14

STANDARD CNT

77041

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	7	0	0	.000001
2	16	2	3	1.25138889E-6
3	21	7	10	4.37986111E-6
4	16	2	3	1.25138889E-6
5	16	2	3	1.25138889E-6
6	19	5	7	3.12847222E-6
7	27	13	18	8.13402778E-6
8	20	6	8	3.75416667E-6
9	18	4	6	2.50277778E-6
10	17	3	4	1.87708333E-6
11	19	5	7	3.12847222E-6
12	27	13	18	8.13402778E-6
13	17	3	4	1.87708333E-6
14	17	3	4	1.87708333E-6
15	18	4	6	2.50277778E-6
16	19	5	7	3.12847222E-6
17	23	9	13	.00000563125
18	13	0	0	.000001
19	14	0	0	.000001
20	24	10	14	6.25694444E-6
21	9	0	0	.000001
22	15	1	1	.000001
23	15	1	1	.000001
24	20	6	8	3.75416667E-6
25	15	1	1	.000001
26	23	9	13	.00000563125
27	16	2	3	1.25138889E-6
28	12	0	0	.000001
29	14	0	0	.000001
30	15	1	1	.000001
31	23	9	13	.00000563125
32	26	14	19	8.75972222E-6
33	19	5	7	3.12847222E-6
34	19	5	7	3.12847222E-6
35	18	4	6	2.50277778E-6
36	18	4	6	2.50277778E-6
37	12	0	0	.000001
38	19	5	7	3.12847222E-6
39	12	0	0	.000001
40	8	0	0	.000001
41	12	0	0	.000001
42	21	7	10	4.37986111E-6
43	14	0	0	.000001
44	13	0	0	.000001
45	22	8	11	5.00555556E-6
46	18	4	6	2.50277778E-6
47	13	0	0	.000001
48	15	1	1	.000001
49	16	2	3	1.25138889E-6
50	18	4	6	2.50277778E-6

C-14 BACKGRND

14

STANDARD CNT

77041

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
51	24	10	14	6.25694444E-6
52	20	6	8	3.75416667E-6
53	17	3	4	1.87708333E-6
54	15	1	1	.000001
55	14	0	0	.000001
56	12	0	0	.000001
57	20	6	8	3.75416667E-6
58	18	4	6	2.50277778E-6
59	19	5	7	3.12847222E-6
60	18	4	6	2.50277778E-6
61	15	1	1	.000001
62	14	0	0	.000001
63	15	1	1	.000001
64	15	1	1	.000001
65	15	1	1	.000001
66	22	8	11	5.00555556E-6
67	16	2	3	1.25138889E-6
68	17	3	4	1.87708333E-6
69	18	4	6	2.50277778E-6
70	21	7	10	4.37986111E-6
71	14	0	0	.000001
72	26	12	17	7.50833333E-6
73	16	2	3	1.25138889E-6
74	18	4	6	2.50277778E-6
75	21	7	10	4.37986111E-6
76	15	1	1	.000001
77	19	5	7	3.12847222E-6
78	23	9	13	.00000563125
79	16	2	3	1.25138889E-6
80	22	8	11	5.00555556E-6
81	17	3	4	1.87708333E-6
82	14	0	0	.000001
83	21	7	10	4.37986111E-6
84	22	8	11	5.00555556E-6
85	15	1	1	.000001
86	16	2	3	1.25138889E-6
87	13	0	0	.000001
88	21	7	10	4.37986111E-6
89	15	1	1	.000001
90	20	6	8	3.75416667E-6
91	19	5	7	3.12847222E-6
92	14	0	0	.000001
93	16	2	3	1.25138889E-6
94	21	7	10	4.37986111E-6

BACKGROUND

18

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	23	5	6	.000002815625
2	24	6	8	.00000337875
3	21	3	4	.000001689375
4	16	0	0	.000001
5	22	4	5	.0000022525
6	13	0	0	.000001
7	18	0	0	.000001
8	18	0	0	.000001
9	22	4	5	.0000022525
10	28	2	3	.00000112625
11	27	9	11	.00000568125
12	22	4	5	.0000022525
13	20	2	3	.00000112625
14	13	0	0	.000001
15	15	0	0	.000001
16	18	0	0	.000001
17	17	0	0	.000001
18	32	14	18	.00000788375
19	21	3	4	.000001689375
20	15	0	0	.000001
21	18	0	0	.000001
22	17	0	0	.000001
23	15	0	0	.000001
24	17	0	0	.000001
25	17	0	0	.000001
26	11	0	0	.000001
27	23	5	6	.000002815625
28	22	4	5	.0000022525
29	21	3	4	.000001689375
30	25	7	9	.000003941875
31	19	1	1	.000001
32	37	19	24	.000010699375
33	25	7	9	.000003941875
34	25	7	9	.000003941875
35	20	2	3	.00000112625
36	24	6	8	.00000337875
37	18	0	0	.000001
38	21	3	4	.000001689375
39	14	0	0	.000001
40	22	4	5	.0000022525
41	17	0	0	.000001
42	21	3	4	.000001689375
43	22	4	5	.0000022525
44	22	4	5	.0000022525
45	24	6	8	.00000337875
46	18	0	0	.000001
47	23	5	6	.000002815625
48	20	2	3	.00000112625
49	27	9	11	.00000568125
50	24	6	8	.00000337875

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (UCi)
51	21	3	4	.000001689375
52	25	7	9	.000003941875
53	20	2	3	.00000112625
54	10	0	0	.000001
55	20	2	3	.00000112625
56	26	8	10	.000004505
57	23	5	6	.000002615625
58	23	5	6	.000002615625
59	20	2	3	.00000112625
60	21	2	3	.00000112625
61	26	8	10	.000004505
62	19	1	1	.000001
63	17	0	0	.000001
64	11	0	0	.000001
65	22	4	5	.0000022525
66	22	4	5	.0000022525
67	26	8	10	.000004505
68	21	3	4	.000001689375
69	26	8	10	.000004505
70	21	3	4	.000001689375
71	18	0	0	.000001
72	28	10	13	.00000563125
73	24	6	8	.00000337875
74	22	4	5	.0000022525
75	18	0	0	.000001
76	24	6	8	.00000337875
77	21	3	4	.000001689375
78	20	2	3	.00000112625
79	19	1	1	.000001
80	27	9	11	.000005068125
81	21	3	4	.000001689375
82	22	4	5	.0000022525
83	27	9	11	.000005068125
84	33	15	19	.000008446875
85	30	12	15	.0000067575
86	28	10	13	.00000563125
87	25	7	9	.000003941875
88	34	16	20	.00000901
89	23	5	6	.000002615625
90	16	0	0	.000001
91	20	2	3	.00000112625
92	20	2	3	.00000112625
93	31	13	16	.000007320625
94	33	15	19	.000008446875

I-125 BACKGRND

55

FLOOR 4 WEST

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCI)
1	60	5	7	3.21785714E-6
2	52	0	0	.000001
3	28	0	0	.000001
4	47	0	0	.000001
5	51	0	0	.000001
6	47	0	0	.000001
7	35	0	0	.000001
8	46	0	0	.000001
9	48	0	0	.000001
10	42	0	0	.000001
11	50	0	0	.000001
12	45	0	0	.000001
13	70	0	0	.000001
14	58	3	4	1.93071429E-6
15	62	7	10	.000004505
16	69	14	20	.00000901
17	47	0	0	.000001
18	46	0	0	.000001
19	66	11	16	7.07928571E-6
20	32	0	0	.000001
21	56	1	1	.000001
22	41	0	0	.000001
23	49	0	0	.000001
24	51	0	0	.000001
25	30	0	0	.000001
26	32	0	0	.000001
27	47	0	0	.000001
28	61	6	9	3.86142857E-6
29	56	1	1	.000001
30	52	0	0	.000001
31	54	0	0	.000001
32	49	0	0	.000001
33	61	6	9	3.86142857E-6
34	52	0	0	.000001
35	44	0	0	.000001
36	46	0	0	.000001
37	44	0	0	.000001
38	67	12	17	7.72785714E-6
39	51	0	0	.000001
40	74	19	27	1.22278571E-5
41	62	7	10	.000004505
42	50	0	0	.000001
43	58	3	4	1.93071429E-6
44	58	3	4	1.93071429E-6
45	36	0	0	.000001
46	50	0	0	.000001
47	54	0	0	.000001
48	48	0	0	.000001
49	44	0	0	.000001
50	49	0	0	.000001

I-125 BACKGRND

55

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
51	78	23	33	1.48021429E-5
52	43	0	0	.000001
53	55	0	0	.000001
54	57	2	3	1.28714286E-6
55	45	0	0	.000001
56	48	0	0	.000001
57	53	0	0	.000001
58	42	0	0	.000001
59	34	0	0	.000001
60	54	0	0	.000001
61	37	0	0	.000001
62	54	0	0	.000001
63	56	0	0	.000001
64	48	0	0	.000001
65	49	0	0	.000001
66	58	3	4	1.93071429E-6
67	65	10	14	6.43571429E-6
68	59	4	6	2.57428571E-6
69	56	1	1	.000001
70	47	0	0	.000001
71	62	7	10	.000004505
72	56	1	1	.000001
73	65	10	14	6.43571429E-6
74	56	1	1	.000001
75	66	11	16	7.07928571E-6
76	45	0	0	.000001
77	56	1	1	.000001
78	81	26	37	1.67328571E-5
79	56	1	1	.000001
80	48	0	0	.000001
81	55	0	0	.000001
82	49	0	0	.000001
83	45	0	0	.000001
84	46	0	0	.000001
85	62	7	10	.000004505
86	48	0	0	.000001
87	52	0	0	.000001
88	58	3	4	1.93071429E-6
89	50	0	0	.000001
90	44	0	0	.000001
91	38	0	0	.000001
92	37	0	0	.000001
93	41	0	0	.000001
94	39	0	0	.000001

H-3 BCKGRND

19

STANDARD CNT

112328

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H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	16	0	0	.000001
2	17	0	0	.000001
3	18	0	0	.000001
4	18	0	0	.000001
5	23	4	9	4.0044444E-6
6	18	0	0	.000001
7	18	0	0	.000001
8	16	0	0	.000001
9	17	0	0	.000001
10	26	7	16	7.0077777E-6
11	22	3	7	3.0033333E-6
12	24	5	11	5.0055555E-6
13	15	0	0	.000001
14	16	0	0	.000001
15	19	0	0	.000001
16	25	6	13	6.0066666E-6
17	17	0	0	.000001
18	20	1	2	1.0011111E-6
19	15	0	0	.000001
20	12	0	0	.000001
21	14	0	0	.000001
22	20	1	2	1.0011111E-6
23	17	0	0	.000001
24	18	0	0	.000001
25	16	0	0	.000001
26	15	0	0	.000001
27	14	0	0	.000001
28	24	5	11	5.0055555E-6
29	9	0	0	.000001
30	17	0	0	.000001
31	15	0	0	.000001
32	24	5	11	5.0055555E-6
33	23	4	9	4.0044444E-6
34	11	0	0	.000001
35	22	3	7	3.0033333E-6
36	14	0	0	.000001
37	15	0	0	.000001
38	12	0	0	.000001
39	13	0	0	.000001
40	19	0	0	.000001
41	26	7	16	7.0077777E-6
42	19	0	0	.000001
43	12	0	0	.000001
44	19	0	0	.000001
45	20	1	2	1.0011111E-6
46	16	0	0	.000001
47	18	0	0	.000001
48	22	3	7	3.0033333E-6
49	16	0	0	.000001
50	22	3	7	3.0033333E-6

H-3 BCKGRND

19

STANDARD CNT

112328

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCI)
51	23	4	9	4.0044444E-6
52	14	0	0	.000001
53	19	0	0	.000001
54	21	2	4	2.0022222E-6
55	19	0	0	.000001
56	14	0	0	.000001
57	10	0	0	.000001
58	14	0	0	.000001
59	15	0	0	.000001
60	42	23	51	2.3025555E-5
61	16	0	0	.000001
62	20	1	2	1.0011111E-6
63	17	0	0	.000001
64	22	3	7	3.0033333E-6
65	18	0	0	.000001
66	14	0	0	.000001
67	16	0	0	.000001
68	27	0	18	8.0088888E-6
69	22	3	7	3.0033333E-6
70	21	2	4	2.0022222E-6
71	21	2	4	2.0022222E-6
72	19	0	0	.000001
73	10	0	0	.000001
74	16	0	0	.000001
75	19	0	0	.000001
76	27	0	18	8.0088888E-6
77	18	0	0	.000001
78	17	0	0	.000001
79	18	0	0	.000001
80	17	0	0	.000001
81	18	0	0	.000001
82	18	0	0	.000001
83	20	1	2	1.0011111E-6
84	22	3	7	3.0033333E-6
85	19	0	0	.000001
86	12	0	0	.000001
87	17	0	0	.000001
88	14	0	0	.000001
89	22	3	7	3.0033333E-6

C-14 BACKGRND

9

STANDARD CNT

78240

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	24	15	21	9.38541667E-6
2	19	10	14	6.25694444E-6
3	15	6	8	3.75416667E-6
4	13	4	6	2.50277778E-6
5	24	15	21	9.38541667E-6
6	23	14	19	8.75972222E-6
7	21	12	17	7.50833333E-6
8	18	9	13	.00000563125
9	23	14	19	8.75972222E-6
10	21	12	17	7.50833333E-6
11	15	6	8	3.75416667E-6
12	17	8	11	5.00555556E-6
13	19	10	14	6.25694444E-6
14	15	6	8	3.75416667E-6
15	23	14	19	8.75972222E-6
16	27	18	25	.0000112625
17	19	10	14	6.25694444E-6
18	18	9	13	.00000563125
19	24	15	21	9.38541667E-6
20	18	9	13	.00000563125
21	23	14	19	8.75972222E-6
22	16	7	10	4.37986111E-6
23	14	5	7	3.12847222E-6
24	29	20	28	1.25138889E-5
25	21	12	17	7.50833333E-6
26	24	15	21	9.38541667E-6
27	26	17	24	1.06368056E-5
28	17	8	11	5.00555556E-6
29	17	8	11	5.00555556E-6
30	12	3	4	1.87708333E-6
31	18	9	13	.00000563125
32	11	2	3	1.25138889E-6
33	22	13	18	8.13402778E-6
34	17	8	11	5.00555556E-6
35	28	19	26	1.18881944E-5
36	20	11	15	6.88263889E-6
37	20	11	15	6.88263889E-6
38	21	12	17	7.50833333E-6
39	20	11	15	6.88263889E-6
40	15	6	8	3.75416667E-6
41	21	12	17	7.50833333E-6
42	21	12	17	7.50833333E-6
43	22	13	18	8.13402778E-6
44	18	9	13	.00000563125
45	25	16	22	1.00111111E-5
46	16	7	10	4.37986111E-6
47	19	10	14	6.25694444E-6
48	21	12	17	7.50833333E-6
49	18	9	13	.00000563125
50	11	2	3	1.25138889E-6

C-14 BACKGRND

9

STANDARD CNT

78240

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCI)
51	16	7	10	4.37986111E-6
52	26	17	24	1.06368056E-5
53	19	10	14	6.25694444E-6
54	21	12	17	7.50833333E-6
55	22	13	18	8.13402778E-6
56	12	3	4	1.87708333E-6
57	18	9	13	.00000563125
58	28	19	26	1.18881944E-5
59	20	11	15	6.88263889E-6
60	16	7	10	4.37986111E-6
61	26	17	24	1.06368056E-5
62	21	12	17	7.50833333E-6
63	23	14	19	8.75972222E-6
64	26	17	24	1.06368056E-5
65	21	12	17	7.50833333E-6
66	11	2	3	1.25138889E-6
67	21	12	17	7.50833333E-6
68	26	17	24	1.06368056E-5
69	28	19	26	1.18881944E-5
70	18	9	13	.00000563125
71	20	11	15	6.88263889E-6
72	18	9	13	.00000563125
73	14	5	7	3.12847222E-6
74	21	12	17	7.50833333E-6
75	15	6	8	3.75416667E-6
76	17	8	11	5.00555556E-6
77	12	3	4	1.87708333E-6
78	25	16	22	1.00111111E-5
79	14	5	7	3.12847222E-6
80	19	10	14	6.25694444E-6
81	12	3	4	1.87708333E-6
82	23	14	19	8.75972222E-6
83	18	9	13	.00000563125
84	25	16	22	1.00111111E-5
85	20	11	15	6.88263889E-6
86	18	9	13	.00000563125
87	19	10	14	6.25694444E-6
88	18	9	13	.00000563125
89	14	5	7	3.12847222E-6

BACKGROUND

17

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (UCi)
1	21	4	5	.0000022525
2	25	8	10	.000004505
3	24	7	9	.000003941875
4	22	5	6	.000002815625
5	23	6	8	.00000337875
6	21	4	5	.0000022525
7	28	11	14	.000006194375
8	14	0	0	.000001
9	22	5	6	.000002815625
10	18	2	3	.00000112625
11	30	13	16	.000007320625
12	23	6	8	.00000337875
13	25	8	10	.000004505
14	22	5	6	.000002815625
15	25	8	10	.000004505
16	20	3	4	.000001689375
17	20	3	4	.000001689375
18	16	0	0	.000001
19	19	2	3	.00000112625
20	16	0	0	.000001
21	20	3	4	.000001689375
22	28	11	14	.000006194375
23	27	10	13	.00000563125
24	21	4	5	.0000022525
25	25	8	10	.000004505
26	20	3	4	.000001689375
27	16	0	0	.000001
28	22	5	6	.000002815625
29	25	8	10	.000004505
30	20	3	4	.000001689375
31	22	5	6	.000002815625
32	24	7	9	.000003941875
33	28	11	14	.000006194375
34	21	4	5	.0000022525
35	29	12	15	.0000067575
36	23	6	8	.00000337875
37	24	7	9	.000003941875
38	20	3	4	.000001689375
39	23	6	8	.00000337875
40	21	4	5	.0000022525
41	19	2	3	.00000112625
42	24	7	9	.000003941875
43	18	1	1	.000001
44	25	8	10	.000004505
45	23	6	8	.00000337875
46	21	4	5	.0000022525
47	24	7	9	.000003941875
48	24	7	9	.000003941875
49	22	5	6	.000002815625
50	30	13	16	.000007320625

BACKGROUND

17

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. @ .8 EQUALS DPM	ACTIVITY (UCI)
51	23	6	8	.00000337875
52	31	14	18	.00000788375
53	18	1	1	.000001
54	30	13	16	.000007320625
55	15	0	0	.000001
56	25	8	10	.000004505
57	26	9	11	.000005068125
58	24	7	9	.000003941875
59	22	5	6	.000002815625
60	24	2	3	.00000112625
61	24	7	9	.000003941875
62	21	4	5	.0000022525
63	27	10	13	.00000563125
64	26	9	11	.000005068125
65	25	8	10	.000004505
66	24	7	9	.000003941875
67	20	3	4	.000001689375
68	17	0	0	.000001
69	23	6	8	.00000337875
70	28	11	14	.000006194375
71	20	3	4	.000001689375
72	18	1	1	.000001
73	21	4	5	.0000022525
74	26	9	11	.000005068125
75	27	10	13	.00000563125
76	23	6	8	.00000337875
77	16	0	0	.000001
78	28	11	14	.000006194375
79	22	5	6	.000002815625
80	19	2	3	.00000112625
81	13	0	0	.000001
82	26	9	11	.000005068125
83	25	8	10	.000004505
84	22	5	6	.000002815625
85	25	8	10	.000004505
86	17	0	0	.000001
87	22	5	6	.000002815625
88	22	5	6	.000002815625
89	23	6	8	.00000337875

I-125 BACKGRND

50

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	49	0	0	.000001
2	72	22	31	1.41585714E-5
3	44	0	0	.000001
4	41	0	0	.000001
5	41	0	0	.000001
6	43	0	0	.000001
7	64	14	20	.00000901
8	53	3	4	1.93071429E-6
9	63	13	19	8.36642857E-6
10	60	10	14	6.43571429E-6
11	40	0	0	.000001
12	54	4	6	2.57428571E-6
13	45	0	0	.000001
14	57	7	10	.000004505
15	49	0	0	.000001
16	50	0	0	.000001
17	64	14	20	.00000901
18	52	2	3	1.28714286E-6
19	70	20	29	1.28714286E-5
20	57	7	10	.000004505
21	47	0	0	.000001
22	36	0	0	.000001
23	52	2	3	1.28714286E-6
24	42	0	0	.000001
25	44	0	0	.000001
26	44	0	0	.000001
27	51	1	1	.000001
28	40	0	0	.000001
29	49	0	0	.000001
30	58	8	11	5.14857143E-6
31	62	12	17	7.72285714E-6
32	69	19	27	1.22278571E-5
33	72	22	31	1.41585714E-5
34	58	8	11	5.14857143E-6
35	65	15	21	9.65357143E-6
36	56	6	9	3.86142857E-6
37	46	0	0	.000001
38	61	11	16	7.07928571E-6
39	61	11	16	7.07928571E-6
40	58	8	11	5.14857143E-6
41	48	0	0	.000001
42	58	8	11	5.14857143E-6
43	54	4	6	2.57428571E-6
44	57	7	10	.000004505
45	47	0	0	.000001
46	63	13	19	8.36642857E-6
47	48	0	0	.000001
48	72	22	31	1.41585714E-5
49	81	31	44	1.99507143E-5
50	57	7	10	.000004505

I-125 BACKGRND

50

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
51	56	6	9	3.86142857E-6
52	54	4	6	2.57428571E-6
53	72	22	31	1.41585714E-5
54	54	4	6	2.57428571E-6
55	37	0	0	.000001
56	35	0	0	.000001
57	36	0	0	.000001
58	50	0	0	.000001
59	62	12	17	7.72285714E-6
60	51	1	1	.000001
61	45	0	0	.000001
62	60	10	14	6.43571429E-6
63	44	0	0	.000001
64	64	14	20	.00000901
65	52	2	3	1.28714286E-6
66	64	14	20	.00000901
67	54	4	6	2.57428571E-6
68	63	13	19	8.36642857E-6
69	54	4	6	2.57428571E-6
70	50	0	0	.000001
71	68	18	26	1.15842857E-5
72	43	0	0	.000001
73	60	10	14	6.43571429E-6
74	63	13	19	8.36642857E-6
75	48	0	0	.000001
76	60	10	14	6.43571429E-6
77	62	12	17	7.72285714E-6
78	48	0	0	.000001
79	60	10	14	6.43571429E-6
80	37	0	0	.000001
81	59	9	13	5.79214286E-6
82	47	0	0	.000001
83	52	2	3	1.28714286E-6
84	44	0	0	.000001
85	61	11	16	7.07928571E-6
86	72	22	31	1.41585714E-5
87	85	35	50	.00002525
88	66	16	23	1.02971429E-5
89	70	20	29	1.28714286E-5

H-3 BCKGRND

10

STANDARD CNT

112812

H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCI)
1	20	10	22	1.00111111E-5
2	12	2	4	2.00222222E-6
3	25	15	33	1.50166667E-5
4	22	12	27	1.20133333E-5
5	16	6	13	6.00666667E-6
6	14	4	9	4.00444444E-6
7	20	10	22	1.00111111E-5
8	13	3	7	3.00333333E-6
9	12	2	4	2.00222222E-6
10	16	6	13	6.00666667E-6
11	16	6	13	6.00666667E-6
12	12	2	4	2.00222222E-6
13	18	0	0	.000001
14	16	6	13	6.00666667E-6
15	20	10	22	1.00111111E-5
16	22	12	27	1.20133333E-5
17	17	7	16	7.00777778E-6
18	15	5	11	5.00555556E-6
19	10	0	0	.000001
20	10	0	0	.000001
21	20	10	22	1.00111111E-5
22	20	10	22	1.00111111E-5
23	12	2	4	2.00222222E-6
24	18	8	18	8.00888889E-6
25	12	2	4	2.00222222E-6
26	14	4	9	4.00444444E-6
27	18	8	18	8.00888889E-6
28	15	5	11	5.00555556E-6
29	10	0	0	.000001
30	19	9	20	.00000901
31	15	5	11	5.00555556E-6
32	17	7	16	7.00777778E-6
33	20	10	22	1.00111111E-5
34	11	1	2	1.00111111E-6
35	14	4	9	4.00444444E-6
36	17	7	16	7.00777778E-6
37	18	8	18	8.00888889E-6
38	10	0	0	.000001
39	15	5	11	5.00555556E-6

C-14 BACKGRND

22

STANDARD CNT

77119

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	14	0	0	.000001
2	15	0	0	.000001
3	19	0	0	.000001
4	21	0	0	.000001
5	12	0	0	.000001
6	16	0	0	.000001
7	13	0	0	.000001
8	12	0	0	.000001
9	19	0	0	.000001
10	16	0	0	.000001
11	23	1	1	.000001
12	24	2	3	1.25138889E-6
13	19	0	0	.000001
14	11	0	0	.000001
15	15	0	0	.000001
16	21	0	0	.000001
17	20	0	0	.000001
18	21	0	0	.000001
19	16	0	0	.000001
20	15	0	0	.000001
21	17	0	0	.000001
22	13	0	0	.000001
23	23	1	1	.000001
24	20	0	0	.000001
25	16	0	0	.000001
26	18	0	0	.000001
27	16	0	0	.000001
28	20	0	0	.000001
29	19	0	0	.000001
30	25	3	4	1.87708333E-6
31	19	0	0	.000001
32	14	0	0	.000001
33	21	0	0	.000001
34	16	0	0	.000001
35	14	0	0	.000001
36	21	0	0	.000001
37	18	0	0	.000001
38	26	4	6	2.50277778E-6
39	20	0	0	.000001

BACKGROUND

26

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.3 EQUALS DPM	ACTIVITY (UCI)
1	22	0	0	.000001
2	17	0	0	.000001
3	22	0	0	.000001
4	25	0	0	.000001
5	22	0	0	.000001
6	32	6	8	.00000337875
7	21	0	0	.000001
8	19	0	0	.000001
9	17	0	0	.000001
10	19	2	3	.00000112625
11	25	0	0	.000001
12	21	0	0	.000001
13	17	0	0	.000001
14	32	6	8	.00000337875
15	18	0	0	.000001
16	25	0	0	.000001
17	23	0	0	.000001
18	30	4	5	.0000022525
19	23	0	0	.000001
20	19	0	0	.000001
21	28	2	3	.00000112625
22	15	0	0	.000001
23	15	0	0	.000001
24	23	0	0	.000001
25	30	4	5	.0000022525
26	25	0	0	.000001
27	26	0	0	.000001
28	20	0	0	.000001
29	24	0	0	.000001
30	18	0	0	.000001
31	16	0	0	.000001
32	16	0	0	.000001
33	24	0	0	.000001
34	27	1	1	.000001
35	17	0	0	.000001
36	19	0	0	.000001
37	10	0	0	.000001
38	28	2	3	.00000112625
39	24	0	0	.000001

I-125 BACKGRND

61

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	65	4	6	2.57428571E-6
2	72	11	16	7.07928571E-6
3	72	11	16	7.07928571E-6
4	56	0	0	.000001
5	53	0	0	.000001
6	64	3	4	1.93071429E-6
7	56	0	0	.000001
8	63	2	3	1.28714286E-6
9	54	0	0	.000001
10	42	0	0	.000001
11	30	0	0	.000001
12	40	0	0	.000001
13	42	0	0	.000001
14	70	9	13	5.79214286E-6
15	64	3	4	1.93071429E-6
16	54	0	0	.000001
17	53	0	0	.000001
18	38	0	0	.000001
19	54	0	0	.000001
20	63	2	3	1.28714286E-6
21	45	0	0	.000001
22	50	0	0	.000001
23	61	0	0	.000001
24	53	0	0	.000001
25	47	0	0	.000001
26	73	12	17	7.72285714E-6
27	44	0	0	.000001
28	46	0	0	.000001
29	56	0	0	.000001
30	50	0	0	.000001
31	70	9	13	5.79214286E-6
32	58	0	0	.000001
33	58	0	0	.000001
34	55	0	0	.000001
35	46	0	0	.000001
36	60	0	0	.000001
37	50	0	0	.000001
38	55	0	0	.000001
39	48	0	0	.000001

H-3 BCKGRND

13

FLOOR 4 WEST & 2 COOLER DOOR WIPES

STANDARD CNT

112885

H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	24	11	24	1.1012222E-5
2	18	5	11	5.0055555E-6
3	21	8	18	8.0088888E-6
4	24	11	24	1.1012222E-5
5	20	7	16	7.0077777E-6
6	19	6	13	6.0066666E-6
7	16	3	7	3.0033333E-6
8	19	6	13	6.0066666E-6
9	24	11	24	1.1012222E-5
10	18	5	11	5.0055555E-6
11	8	0	0	.000001
12	15	2	4	2.0022222E-6
13	17	0	0	.000001
14	15	2	4	2.0022222E-6
15	15	2	4	2.0022222E-6
16	23	10	22	1.0011111E-5
17	11	0	0	.000001
18	22	9	20	.00000901
19	22	9	20	.00000901
20	14	1	2	1.0011111E-6
21	13	0	0	.000001
22	21	8	18	8.0088888E-6
23	16	3	7	3.0033333E-6
24	18	5	11	5.0055555E-6
25	22	9	20	.00000901
26	13	0	0	.000001
27	16	3	7	3.0033333E-6
28	23	10	22	1.0011111E-5
29	11	0	0	.000001
30	21	8	18	8.0088888E-6
31	18	5	11	5.0055555E-6
32	21	8	18	8.0088888E-6
33	10	0	0	.000001
34	16	3	7	3.0033333E-6
35	16	3	7	3.0033333E-6
36	19	6	13	6.0066666E-6
37	25	12	27	1.2013333E-5
38	21	8	18	8.0088888E-6

COOLER DOOR FLOOR 4

1	27	14	31	1.4015555E-5
2	12	0	0	.000001

FLOOR 4 WEST & 2 COOLER DOOR WIPES

C-14 BACKGRND

14

STANDARD CNT

77387

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	20	6	8	3.75416667E-6
2	21	7	10	4.37986111E-6
3	22	8	11	5.00555556E-6
4	18	4	6	2.50277778E-6
5	26	12	17	7.50833333E-6
6	23	9	13	.00000563125
7	23	9	13	.00000563125
8	23	9	13	.00000563125
9	25	11	15	6.88263889E-6
10	23	9	13	.00000563125
11	19	5	7	3.12847222E-6
12	17	3	4	1.87708333E-6
13	17	3	4	1.87708333E-6
14	21	7	10	4.37986111E-6
15	20	6	8	3.75416667E-6
16	19	5	7	3.12847222E-6
17	23	9	13	.00000563125
18	27	13	18	8.13402778E-6
19	23	9	13	.00000563125
20	17	3	4	1.87708333E-6
21	14	0	0	.000001
22	23	9	13	.00000563125
23	17	3	4	1.87708333E-6
24	25	11	15	6.88263889E-6
25	19	5	7	3.12847222E-6
26	16	2	3	1.25138889E-6
27	14	0	0	.000001
28	29	15	21	9.38541667E-6
29	21	7	10	4.37986111E-6
30	10	0	0	.000001
31	22	8	11	5.00555556E-6
32	18	4	6	2.50277778E-6
33	22	8	11	5.00555556E-6
34	11	0	0	.000001
35	17	3	4	1.87708333E-6
36	15	1	1	.000001
37	18	4	6	2.50277778E-6
38	25	11	15	6.88263889E-6

COOLER DOOR FLOOR 4

1	14	0	0	.000001
2	22	8	11	5.00555556E-6

BACKGROUND

11

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	28	17	21	.000009573125
2	28	17	21	.000009573125
3	22	11	14	.000006194375
4	19	8	10	.000004505
5	24	13	16	.000007320625
6	15	4	5	.0000022525
7	22	11	14	.000006194375
8	24	13	16	.000007320625
9	18	7	9	.000003941875
10	20	2	3	.00000112625
11	17	6	8	.00000337875
12	30	19	24	.000010699375
13	31	20	25	.0000112625
14	23	12	15	.0000067575
15	21	10	13	.00000563125
16	19	8	10	.000004505
17	23	12	15	.0000067575
18	26	15	19	.000008446875
19	21	10	13	.00000563125
20	26	15	19	.000008446875
21	20	9	11	.000005068125
22	20	9	11	.000005068125
23	23	12	15	.0000067575
24	18	7	9	.000003941875
25	27	16	20	.00000901
26	18	7	9	.000003941875
27	23	12	15	.0000067575
28	25	14	18	.00000788375
29	25	14	18	.00000788375
30	22	11	14	.000006194375
31	19	8	10	.000004505
32	23	12	15	.0000067575
33	16	5	6	.000002815625
34	24	13	16	.000007320625
35	17	6	8	.00000337875
36	19	8	10	.000004505
37	25	14	18	.00000788375
38	35	24	30	.000013515

COOLER DOOR FLOOR 4

1	26	15	19	.000008446875
2	24	13	16	.000007320625

I-125 BACKGRND

52

FLOOR 4 WEST & W2 COOLER DOOR WIPES

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	42	0	0	.000001
2	60	8	11	5.14857143E-6
3	42	0	0	.000001
4	55	3	4	1.93071429E-6
5	46	0	0	.000001
6	49	0	0	.000001
7	63	11	16	7.07928571E-6
8	46	0	0	.000001
9	64	12	17	7.72285714E-6
10	84	32	46	2.05942857E-5
11	35	0	0	.000001
12	54	2	3	1.28714286E-6
13	72	0	0	.000001
14	37	0	0	.000001
15	41	0	0	.000001
16	51	0	0	.000001
17	32	0	0	.000001
18	61	9	13	5.79214286E-6
19	46	0	0	.000001
20	56	4	6	2.57428571E-6
21	50	0	0	.000001
22	55	3	4	1.93071429E-6
23	49	0	0	.000001
24	48	0	0	.000001
25	43	0	0	.000001
26	53	1	1	.000001
27	54	2	3	1.28714286E-6
28	48	0	0	.000001
29	40	0	0	.000001
30	50	0	0	.000001
31	70	18	26	1.15842857E-5
32	61	9	13	5.79214286E-6
33	57	5	7	3.21785714E-6
34	42	0	0	.000001
35	56	4	6	2.57428571E-6
36	52	0	0	.000001
37	44	0	0	.000001
38	65	13	19	6.36642857E-6
COOLER DOOR				
FLOOR 4				
1	38	0	0	.000001
2	61	9	13	5.79214286E-6

H-3 BCKGRND

20

STANDARD CNT

112411

H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	17	0	0	.000001
2	21	1	2	1.0011111E-6
3	20	0	0	.000001
4	17	0	0	.000001
5	9	0	0	.000001
6	11	0	0	.000001
7	8	0	0	.000001
8	22	2	4	2.0022222E-6
9	27	7	16	7.0077777E-6
10	20	0	0	.000001
11	22	2	4	2.0022222E-6
12	16	0	0	.000001
13	23	0	0	.000001
14	19	0	0	.000001
15	12	0	0	.000001
16	14	0	0	.000001
17	20	0	0	.000001
18	15	0	0	.000001
19	24	4	9	4.0044444E-6
20	12	0	0	.000001
21	19	0	0	.000001
22	16	0	0	.000001
23	12	0	0	.000001
24	21	1	2	1.0011111E-6
25	14	0	0	.000001
26	12	0	0	.000001
27	21	1	2	1.0011111E-6
28	16	0	0	.000001
29	13	0	0	.000001
30	24	4	9	4.0044444E-6
31	19	0	0	.000001
32	17	0	0	.000001
33	15	0	0	.000001
34	20	0	0	.000001
35	18	0	0	.000001
36	19	0	0	.000001
37	13	0	0	.000001
38	26	6	13	6.0066666E-6
39	27	7	16	7.0077777E-6
40	13	0	0	.000001
41	12	0	0	.000001
42	16	0	0	.000001
43	8	0	0	.000001
44	15	0	0	.000001
45	12	0	0	.000001
46	16	0	0	.000001
47	27	7	16	7.0077777E-6
48	18	0	0	.000001
49	12	0	0	.000001
50	15	0	0	.000001

H-3 BCKGRND

20

STANDARD CNT

112411

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
51	18	0	0	.000001
52	22	2	4	2.0022222E-6
53	8	0	0	.000001
54	21	1	2	1.0011111E-6
55	23	3	7	3.0033333E-6
56	15	0	0	.000001
57	21	1	2	1.0011111E-6
58	19	0	0	.000001
59	20	0	0	.000001
60	16	0	0	.000001
61	16	0	0	.000001
62	16	0	0	.000001
63	17	0	0	.000001
64	22	2	4	2.0022222E-6
65	9	0	0	.000001
66	21	1	2	1.0011111E-6
67	21	1	2	1.0011111E-6
68	25	5	11	5.0033333E-6
69	17	0	0	.000001
70	14	0	0	.000001
71	14	0	0	.000001
72	13	0	0	.000001
73	22	2	4	2.0022222E-6
74	16	0	0	.000001
75	21	1	2	1.0011111E-6
76	14	0	0	.000001
77	20	0	0	.000001
78	19	0	0	.000001
79	19	0	0	.000001
80	26	6	13	6.0066667E-6
81	18	0	0	.000001
82	21	1	2	1.0011111E-6
83	13	0	0	.000001
84	20	0	0	.000001
85	21	1	2	1.0011111E-6
86	17	0	0	.000001
87	17	0	0	.000001
88	19	0	0	.000001
89	17	0	0	.000001
90	19	0	0	.000001
91	17	0	0	.000001
92	18	0	0	.000001
93	15	0	0	.000001
94	17	0	0	.000001
95	14	0	0	.000001
96	12	0	0	.000001
97	24	4	9	4.0044444E-6
98	18	0	0	.000001
99	20	0	0	.000001
100	20	0	0	.000001

H-3 BCKGRND

20

STANDARD CNT

112411

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (uCi)
101	22	2	4	2.0022222E-6
102	14	0	0	.000001
103	20	0	0	.000001
104	20	0	0	.000001
105	16	0	0	.000001
106	19	0	0	.000001
107	22	2	4	2.0022222E-6
108	16	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77609

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	22	0	0	.000001
2	19	0	0	.000001
3	29	1	1	.000001
4	11	0	0	.000001
5	17	0	0	.000001
6	23	0	0	.000001
7	21	0	0	.000001
8	17	0	0	.000001
9	28	0	0	.000001
10	16	0	0	.000001
11	18	0	0	.000001
12	19	0	0	.000001
13	20	0	0	.000001
14	24	0	0	.000001
15	28	0	0	.000001
16	20	0	0	.000001
17	19	0	0	.000001
18	22	0	0	.000001
19	22	0	0	.000001
20	15	0	0	.000001
21	21	0	0	.000001
22	15	0	0	.000001
23	16	0	0	.000001
24	17	0	0	.000001
25	25	0	0	.000001
26	18	0	0	.000001
27	15	0	0	.000001
28	22	0	0	.000001
29	24	0	0	.000001
30	20	0	0	.000001
31	21	0	0	.000001
32	22	0	0	.000001
33	14	0	0	.000001
34	17	0	0	.000001
35	24	0	0	.000001
36	20	0	0	.000001
37	20	0	0	.000001
38	19	0	0	.000001
39	22	0	0	.000001
40	22	0	0	.000001
41	14	0	0	.000001
42	16	0	0	.000001
43	23	0	0	.000001
44	17	0	0	.000001
45	15	0	0	.000001
46	20	0	0	.000001
47	19	0	0	.000001
48	24	0	0	.000001
49	15	0	0	.000001
50	19	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77609

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
51	18	0	0	.000001
52	18	0	0	.000001
53	20	0	0	.000001
54	18	0	0	.000001
55	17	0	0	.000001
56	16	0	0	.000001
57	20	0	0	.000001
58	19	0	0	.000001
59	30	2	3	1.25138889E-6
60	17	0	0	.000001
61	17	0	0	.000001
62	14	0	0	.000001
63	22	0	0	.000001
64	13	0	0	.000001
65	15	0	0	.000001
66	20	0	0	.000001
67	17	0	0	.000001
68	25	0	0	.000001
69	14	0	0	.000001
70	25	0	0	.000001
71	20	0	0	.000001
72	25	0	0	.000001
73	23	0	0	.000001
74	16	0	0	.000001
75	15	0	0	.000001
76	17	0	0	.000001
77	18	0	0	.000001
78	17	0	0	.000001
79	24	0	0	.000001
80	20	0	0	.000001
81	19	0	0	.000001
82	13	0	0	.000001
83	17	0	0	.000001
84	17	0	0	.000001
85	17	0	0	.000001
86	12	0	0	.000001
87	16	0	0	.000001
88	22	0	0	.000001
89	16	0	0	.000001
90	16	0	0	.000001
91	19	0	0	.000001
92	26	0	0	.000001
93	16	0	0	.000001
94	27	0	0	.000001
95	20	0	0	.000001
96	19	0	0	.000001
97	19	0	0	.000001
98	24	0	0	.000001
99	21	0	0	.000001
100	18	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77689

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C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
101	16	0	0	.000001
102	24	0	0	.000001
103	18	0	0	.000001
104	19	0	0	.000001
105	13	0	0	.000001
106	24	0	0	.000001
107	9	0	0	.000001
108	14	0	0	.000001

BACKGROUND

21

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
1	18	0	0	.000001
2	21	0	0	.000001
3	16	0	0	.000001
4	20	0	0	.000001
5	27	6	8	.00000337875
6	25	4	5	.0000022525
7	18	0	0	.000001
8	18	0	0	.000001
9	24	3	4	.000001689375
10	17	2	3	.00000112625
11	20	0	0	.000001
12	25	4	5	.0000022525
13	26	5	6	.000002815625
14	23	2	3	.00000112625
15	17	0	0	.000001
16	18	0	0	.000001
17	19	0	0	.000001
18	24	3	4	.000001689375
19	16	0	0	.000001
20	23	2	3	.00000112625
21	23	2	3	.00000112625
22	17	0	0	.000001
23	16	0	0	.000001
24	28	7	9	.000003941875
25	24	3	4	.000001689375
26	23	2	3	.00000112625
27	33	12	15	.0000067575
28	17	0	0	.000001
29	31	10	13	.00000563125
30	29	8	10	.000004505
31	19	0	0	.000001
32	26	5	6	.000002815625
33	26	5	6	.000002815625
34	20	0	0	.000001
35	19	0	0	.000001
36	14	0	0	.000001
37	24	3	4	.000001689375
38	24	3	4	.000001689375
39	25	4	5	.0000022525
40	17	0	0	.000001
41	26	5	6	.000002815625
42	18	0	0	.000001
43	21	0	0	.000001
44	20	0	0	.000001
45	28	7	9	.000003941875
46	24	3	4	.000001689375
47	26	5	6	.000002815625
48	15	0	0	.000001
49	17	0	0	.000001
50	16	0	0	.000001

BACKGROUND

21

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
51	21	0	0	.000001
52	33	12	15	.0000067575
53	20	0	0	.000001
54	24	3	4	.000001689375
55	31	10	13	.00000563125
56	26	5	6	.000002815625
57	36	15	19	.000008446875
58	21	0	0	.000001
59	19	0	0	.000001
60	26	2	3	.00000112625
61	17	0	0	.000001
62	17	0	0	.000001
63	19	0	0	.000001
64	27	6	8	.00000337875
65	24	3	4	.000001689375
66	15	0	0	.000001
67	20	0	0	.000001
68	29	8	10	.000004505
69	24	3	4	.000001689375
70	17	0	0	.000001
71	26	5	6	.000002815625
72	20	0	0	.000001
73	34	13	16	.000007320625
74	20	0	0	.000001
75	22	1	1	.000001
76	21	0	0	.000001
77	30	9	11	.000005068125
78	26	5	6	.000002815625
79	25	4	5	.0000022525
80	20	0	0	.000001
81	23	2	3	.00000112625
82	35	14	18	.00000788375
83	25	4	5	.0000022525
84	15	0	0	.000001
85	18	0	0	.000001
86	25	4	5	.0000022525
87	24	3	4	.000001689375
88	22	1	1	.000001
89	29	8	10	.000004505
90	28	7	9	.000003941875
91	21	0	0	.000001
92	21	0	0	.000001
93	20	0	0	.000001
94	23	2	3	.00000112625
95	20	0	0	.000001
96	14	0	0	.000001
97	21	0	0	.000001
98	20	0	0	.000001
99	20	0	0	.000001
100	24	3	4	.000001689375

BACKGROUND

21

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
101	43	22	28	.00001238875
102	23	2	3	.00000112625
103	20	0	0	.000001
104	23	2	3	.00000112625
105	13	0	0	.000001
106	13	0	0	.000001
107	24	3	4	.000001689375
108	26	5	6	.000002815625

I-125 BACKGRND

57

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	51	0	0	.000001
2	65	8	11	5.14857143E-6
3	49	0	0	.000001
4	62	5	7	3.21785714E-6
5	70	13	19	8.36642857E-6
6	47	0	0	.000001
7	75	18	26	1.15842857E-5
8	41	0	0	.000001
9	52	0	0	.000001
10	56	0	0	.000001
11	50	0	0	.000001
12	41	0	0	.000001
13	36	0	0	.000001
14	47	0	0	.000001
15	30	0	0	.000001
16	48	0	0	.000001
17	46	0	0	.000001
18	43	0	0	.000001
19	38	0	0	.000001
20	30	0	0	.000001
21	42	0	0	.000001
22	45	0	0	.000001
23	47	0	0	.000001
24	46	0	0	.000001
25	38	0	0	.000001
26	48	0	0	.000001
27	38	0	0	.000001
28	48	0	0	.000001
29	49	0	0	.000001
30	31	0	0	.000001
31	54	0	0	.000001
32	60	3	4	1.93871429E-6
33	35	0	0	.000001
34	54	0	0	.000001
35	37	0	0	.000001
36	60	3	4	1.93871429E-6
37	50	0	0	.000001
38	34	0	0	.000001
39	40	0	0	.000001
40	53	0	0	.000001
41	43	0	0	.000001
42	48	0	0	.000001
43	41	0	0	.000001
44	45	0	0	.000001
45	49	0	0	.000001
46	49	0	0	.000001
47	45	0	0	.000001
48	44	0	0	.000001
49	44	0	0	.000001
50	49	0	0	.000001

I-125 BACKGRND

57

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
51	44	0	0	.000001
52	44	0	0	.000001
53	26	0	0	.000001
54	54	0	0	.000001
55	56	0	0	.000001
56	25	0	0	.000001
57	53	0	0	.000001
58	50	0	0	.000001
59	44	0	0	.000001
60	49	0	0	.000001
61	39	0	0	.000001
62	49	0	0	.000001
63	44	0	0	.000001
64	63	6	9	3.86142857E-6
65	48	0	0	.000001
66	63	6	9	3.86142857E-6
67	41	0	0	.000001
68	54	0	0	.000001
69	50	0	0	.000001
70	40	0	0	.000001
71	56	0	0	.000001
72	48	0	0	.000001
73	53	0	0	.000001
74	44	0	0	.000001
75	52	0	0	.000001
76	67	10	14	6.43571429E-6
77	45	0	0	.000001
78	50	0	0	.000001
79	52	0	0	.000001
80	52	0	0	.000001
81	38	0	0	.000001
82	50	0	0	.000001
83	48	0	0	.000001
84	52	0	0	.000001
85	48	0	0	.000001
86	41	0	0	.000001
87	40	0	0	.000001
88	41	0	0	.000001
89	43	0	0	.000001
90	49	0	0	.000001
91	42	0	0	.000001
92	51	0	0	.000001
93	49	0	0	.000001
94	50	0	0	.000001
95	49	0	0	.000001
96	38	0	0	.000001
97	32	0	0	.000001
98	45	0	0	.000001
99	46	0	0	.000001
100	38	0	0	.000001

I-125 BACKGRND

57

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUAL DPM	ACTIVITY (uCi)
101	33	0	0	.000001
102	46	0	0	.000001
103	59	2	3	1.28714286E-6
104	52	0	0	.000001
105	36	0	0	.000001
106	27	0	0	.000001
107	35	0	0	.000001
108	52	0	0	.000001

H-3 BCKGRND

19

STANDARD CNT

109906

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	16	0	0	.000001
2	17	0	0	.000001
3	13	0	0	.000001
4	17	0	0	.000001
5	18	0	0	.000001
6	19	0	0	.000001
7	18	0	0	.000001
8	10	0	0	.000001
9	13	0	0	.000001
10	14	0	0	.000001
11	14	0	0	.000001
12	15	0	0	.000001
13	21	0	0	.000001
14	11	0	0	.000001
15	12	0	0	.000001
16	15	0	0	.000001
17	15	0	0	.000001
18	17	0	0	.000001
19	17	0	0	.000001
20	17	0	0	.000001
21	16	0	0	.000001
22	8	0	0	.000001
23	12	0	0	.000001
24	18	0	0	.000001
25	20	1	2	1.00111111E-6
26	24	5	11	5.00555556E-6
27	27	8	18	8.00888889E-6
28	21	2	4	2.00222222E-6

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	15	0	0	.000001
2	17	0	0	.000001
3	20	2	3	1.25138889E-6
4	17	0	0	.000001
5	17	0	0	.000001
6	16	0	0	.000001
7	23	5	7	3.12847222E-6
8	18	0	0	.000001
9	21	3	4	1.87708333E-6
10	15	0	0	.000001
11	14	0	0	.000001
12	21	3	4	1.87708333E-6
13	16	0	0	.000001
14	18	0	0	.000001
15	17	0	0	.000001
16	22	4	6	2.50277778E-6
17	17	0	0	.000001
18	17	0	0	.000001
19	16	0	0	.000001
20	16	0	0	.000001
21	18	0	0	.000001
22	17	0	0	.000001
23	11	0	0	.000001
24	21	3	4	1.87708333E-6
25	24	6	8	3.75416667E-6
26	22	4	6	2.50277778E-6
27	25	7	10	4.37986111E-6
28	24	6	8	3.75416667E-6

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (UCi)
1	28	3	4	.000001689375
2	29	4	5	.0000022525
3	23	0	0	.000001
4	23	0	0	.000001
5	27	2	3	.00000112625
6	26	1	1	.000001
7	19	0	0	.000001
8	17	0	0	.000001
9	17	0	0	.000001
10	14	2	3	.00000112625
11	22	0	0	.000001
12	22	0	0	.000001
13	26	1	1	.000001
14	18	0	0	.000001
15	20	0	0	.000001
16	20	0	0	.000001
17	26	1	1	.000001
18	32	7	9	.000003941875
19	26	1	1	.000001
20	20	0	0	.000001
21	17	0	0	.000001
22	17	0	0	.000001
23	28	3	4	.000001689375
24	19	0	0	.000001
25	20	0	0	.000001
26	14	0	0	.000001
27	28	3	4	.000001689375
28	17	0	0	.000001

I-125 BACKGRND

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (UCI)
1	32	0	0	.000001
2	33	0	0	.000001
3	43	3	4	1.93071429E-6
4	44	4	6	2.57428571E-6
5	50	10	14	6.43571429E-6
6	51	11	16	7.07928571E-6
7	41	1	1	.000001
8	40	0	0	.000001
9	56	16	23	1.02971429E-5
10	48	8	11	5.14857143E-6
11	46	6	9	3.86142857E-6
12	53	13	19	8.36642857E-6
13	44	0	0	.000001
14	58	18	26	1.15842857E-5
15	46	6	9	3.86142857E-6
16	35	0	0	.000001
17	43	3	4	1.93071429E-6
18	31	0	0	.000001
19	43	3	4	1.93071429E-6
20	55	15	21	9.65357143E-6
21	45	5	7	3.21785714E-6
22	53	13	19	8.36642857E-6
23	45	5	7	3.21785714E-6
24	54	14	20	.00000901
25	51	11	16	7.07928571E-6
26	30	0	0	.000001
27	36	0	0	.000001
28	86	46	66	2.96042857E-5

H-3 BCKGRND

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STANDARD CNT

109906

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H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uci)
1	24	5	11	5.00555556E-6
2	18	0	0	.000001
3	18	0	0	.000001
4	15	0	0	.000001
5	18	0	0	.000001
6	15	0	0	.000001
7	15	0	0	.000001
8	15	0	0	.000001
9	26	7	16	7.00777778E-6
10	22	3	7	3.00333333E-6
11	21	2	4	2.00222222E-6
12	14	0	0	.000001
13	16	0	0	.000001
14	18	0	0	.000001
15	21	2	4	2.00222222E-6
16	16	0	0	.000001
17	27	8	18	8.00888889E-6
18	8	0	0	.000001
19	13	0	0	.000001
20	15	0	0	.000001
21	1	0	0	.000001
22	17	0	0	.000001
23	10	0	0	.000001
24	17	0	0	.000001
25	19	0	0	.000001
26	17	0	0	.000001
27	10	0	0	.000001
28	15	0	0	.000001
29	19	0	0	.000001
30	23	4	9	4.00444444E-6
31	20	1	2	1.00111111E-6
32	16	0	0	.000001
33	24	5	11	5.00555556E-6
34	10	0	0	.000001
35	24	5	11	5.00555556E-6
36	21	2	4	2.00222222E-6
37	11	0	0	.000001
38	16	0	0	.000001
39	17	0	0	.000001
40	14	0	0	.000001
41	11	0	0	.000001
42	26	7	16	7.00777778E-6
43	26	7	16	7.00777778E-6
44	24	5	11	5.00555556E-6
45	18	0	0	.000001
46	14	0	0	.000001
47	12	0	0	.000001
48	22	3	7	3.00333333E-6
49	17	0	0	.000001
50	15	0	0	.000001
51	18	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	20	2	3	1.25138889E-6
2	27	9	13	.00000563125
3	12	0	0	.000001
4	11	0	0	.000001
5	14	0	0	.000001
6	19	1	1	.000001
7	21	3	4	1.87708333E-6
8	15	0	0	.000001
9	18	0	0	.000001
10	17	0	0	.000001
11	12	0	0	.000001
12	14	0	0	.000001
13	16	0	0	.000001
14	25	7	10	4.37986111E-6
15	18	0	0	.000001
16	13	0	0	.000001
17	11	0	0	.000001
18	17	0	0	.000001
19	22	4	6	2.50277778E-6
20	24	6	8	3.75416667E-6
21	21	3	4	1.87708333E-6
22	24	6	8	3.75416667E-6
23	21	3	4	1.87708333E-6
24	23	5	7	3.12847222E-6
25	22	4	6	2.50277778E-6
26	16	0	0	.000001
27	24	6	8	3.75416667E-6
28	16	0	0	.000001
29	20	2	3	1.25138889E-6
30	24	6	8	3.75416667E-6
31	18	0	0	.000001
32	10	0	0	.000001
33	21	3	4	1.87708333E-6
34	16	0	0	.000001
35	22	4	6	2.50277778E-6
36	18	0	0	.000001
37	26	8	11	5.00555556E-6
38	20	2	3	1.25138889E-6
39	21	3	4	1.87708333E-6
40	17	0	0	.000001
41	15	0	0	.000001
42	13	0	0	.000001
43	27	9	13	.00000563125
44	21	3	4	1.87708333E-6
45	24	6	8	3.75416667E-6
46	23	5	7	3.12847222E-6
47	12	0	0	.000001
48	23	5	7	3.12847222E-6
49	21	3	4	1.87708333E-6
50	16	0	0	.000001
51	19	1	1	.000001

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	23	0	0	.000001
2	19	0	0	.000001
3	21	0	0	.000001
4	17	0	0	.000001
5	19	0	0	.000001
6	19	0	0	.000001
7	23	0	0	.000001
8	14	0	0	.000001
9	15	0	0	.000001
10	32	2	3	.00000112625
11	18	0	0	.000001
12	20	0	0	.000001
13	23	0	0	.000001
14	26	1	1	.000001
15	16	0	0	.000001
16	23	0	0	.000001
17	25	0	0	.000001
18	23	0	0	.000001
19	19	0	0	.000001
20	22	0	0	.000001
21	21	0	0	.000001
22	23	0	0	.000001
23	19	0	0	.000001
24	17	0	0	.000001
25	13	0	0	.000001
26	19	0	0	.000001
27	14	0	0	.000001
28	15	0	0	.000001
29	22	0	0	.000001
30	28	3	4	.000001689375
31	27	2	3	.00000112625
32	20	0	0	.000001
33	21	0	0	.000001
34	26	1	1	.000001
35	13	0	0	.000001
36	15	0	0	.000001
37	23	0	0	.000001
38	20	0	0	.000001
39	18	0	0	.000001
40	16	0	0	.000001
41	23	0	0	.000001
42	20	0	0	.000001
43	23	0	0	.000001
44	29	4	5	.0000022525
45	28	3	4	.000001689375
46	15	0	0	.000001
47	12	0	0	.000001
48	19	0	0	.000001
49	16	0	0	.000001
50	30	5	6	.000002615625
51	17	0	0	.000001

I-125 BACKGRND

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	48	8	11	5.14857143E-6
2	40	0	0	.000001
3	56	16	23	1.02971429E-5
4	45	5	7	3.21785714E-6
5	44	4	6	2.57428571E-6
6	59	19	27	1.22278571E-5
7	51	11	16	7.07928571E-6
8	39	0	0	.000001
9	54	14	20	.00000901
10	44	4	6	2.57428571E-6
11	50	10	14	6.43571429E-6
12	40	0	0	.000001
13	41	0	0	.000001
14	55	15	21	9.65357143E-6
15	33	0	0	.000001
16	51	11	16	7.07928571E-6
17	54	14	20	.00000901
18	36	0	0	.000001
19	61	21	30	.000013515
20	45	5	7	3.21785714E-6
21	50	10	14	6.43571429E-6
22	70	30	43	1.93071429E-5
23	49	9	13	5.79214286E-6
24	34	0	0	.000001
25	45	5	7	3.21785714E-6
26	54	14	20	.00000901
27	45	5	7	3.21785714E-6
28	64	24	34	1.54457143E-5
29	45	5	7	3.21785714E-6
30	55	15	21	9.65357143E-6
31	40	0	0	.000001
32	36	0	0	.000001
33	53	13	19	8.36642857E-6
34	60	20	29	1.28714286E-5
35	48	8	11	5.14857143E-6
36	36	0	0	.000001
37	38	0	0	.000001
38	36	0	0	.000001
39	78	38	54	2.44557143E-5
40	60	20	29	1.28714286E-5
41	48	8	11	5.14857143E-6
42	39	0	0	.000001
43	47	7	10	.000004505
44	42	2	3	1.28714286E-6
45	62	22	31	1.41585714E-5
46	48	8	11	5.14857143E-6
47	30	0	0	.000001
48	36	0	0	.000001
49	54	14	20	.00000901
50	42	2	3	1.28714286E-6
51	57	17	24	1.09407143E-5

CONTROL NO. 81487

H-3 BCKGRND

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STANDARD CNT

112812

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	16	6	13	6.00666667E-6
2	17	7	16	7.00777778E-6
3	16	6	13	6.00666667E-6
4	4	0	0	.000001
5	27	17	36	1.70188889E-5
6	19	9	20	.00000901
7	10	0	0	.000001
8	20	10	22	1.00111111E-5
9	16	6	13	6.00666667E-6
10	13	3	7	3.00333333E-6
11	14	4	9	4.00444444E-6
12	18	8	18	8.00888889E-6
13	9	0	0	.000001
14	25	15	33	1.50166667E-5
15	9	0	0	.000001
16	15	5	11	5.00555556E-6
17	18	8	18	8.00888889E-6
18	11	1	2	1.00111111E-6
19	20	10	22	1.00111111E-5
20	14	4	9	4.00444444E-6
21	8	0	0	.000001
22	13	3	7	3.00333333E-6
23	14	4	9	4.00444444E-6
24	17	7	16	7.00777778E-6
25	13	3	7	3.00333333E-6
26	19	9	20	.00000901
27	15	5	11	5.00555556E-6
28	14	4	9	4.00444444E-6
29	18	8	18	8.00888889E-6
30	13	3	7	3.00333333E-6
31	11	1	2	1.00111111E-6
32	18	8	18	8.00888889E-6
33	9	0	0	.000001
34	14	4	9	4.00444444E-6
35	16	6	13	6.00666667E-6
36	13	3	7	3.00333333E-6
37	19	9	20	.00000901
38	16	6	13	6.00666667E-6
39	17	7	16	7.00777778E-6
40	12	2	4	2.00222222E-6
41	13	3	7	3.00333333E-6
42	25	15	33	1.50166667E-5
43	23	13	29	1.30144444E-5
44	12	2	4	2.00222222E-6
45	13	3	7	3.00333333E-6
46	21	11	24	1.10122222E-5
47	25	15	33	1.50166667E-5
48	14	4	9	4.00444444E-6
49	14	4	9	4.00444444E-6
50	13	3	7	3.00333333E-6

H-3 BCKGRND

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STANDARD CNT

112812

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
51	18	8	18	8.00888889E-6
52	17	7	16	7.00777778E-6
53	15	5	11	5.00555556E-6
54	21	11	24	1.10122222E-5
55	9	0	0	.000001
56	13	3	7	3.00333333E-6
57	12	2	4	2.00222222E-6
58	11	1	2	1.00111111E-6
59	8	0	0	.000001
60	13	3	7	3.00333333E-6
61	21	11	24	1.10122222E-5
62	15	5	11	5.00555556E-6
63	17	0	0	.000001
64	14	4	9	4.00444444E-6
65	19	9	20	.00000901
66	10	0	0	.000001
67	9	0	0	.000001
68	12	2	4	2.00222222E-6
69	15	5	11	5.00555556E-6
70	10	0	0	.000001
71	13	3	7	3.00333333E-6
72	14	4	9	4.00444444E-6
73	11	1	2	1.00111111E-6
74	19	9	20	.00000901
75	18	8	18	8.00888889E-6
76	18	8	18	8.00888889E-6
77	23	13	29	1.30144444E-5
78	14	4	9	4.00444444E-6
79	10	0	0	.000001
80	18	8	18	8.00888889E-6
81	13	3	7	3.00333333E-6
82	17	7	16	7.00777778E-6
83	14	4	9	4.00444444E-6
84	14	4	9	4.00444444E-6
85	8	0	0	.000001
86	17	7	16	7.00777778E-6
87	12	2	4	2.00222222E-6
88	11	1	2	1.00111111E-6
89	14	4	9	4.00444444E-6
90	8	0	0	.000001
91	17	7	16	7.00777778E-6
92	18	8	18	8.00888889E-6
93	13	3	7	3.00333333E-6
94	16	6	13	6.00666667E-6
95	18	8	18	8.00888889E-6
96	13	3	7	3.00333333E-6
97	19	9	20	.00000901
98	19	9	20	.00000901
99	12	2	4	2.00222222E-6
100	16	6	13	6.00666667E-6

H-3 BCKGRND

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STANDARD CNT

112812

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (UCi)
101	12	2	4	2.0022222E-6
102	16	6	13	6.0066667E-6
103	15	5	11	5.0055556E-6
104	18	8	18	8.0088889E-6
105	12	2	4	2.0022222E-6
106	10	0	0	.000001
107	17	7	16	7.0077778E-6
108	9	0	0	.000001
109	12	2	4	2.0022222E-6
110	9	0	0	.000001
111	20	10	22	1.0011111E-5
112	11	1	2	1.0011111E-6
113	17	0	0	.000001
114	12	2	4	2.0022222E-6
115	24	14	31	1.4015556E-5
116	16	6	13	6.0066667E-6

C-14 BACKGRND

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STANDARD CNT

77119

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	18	0	0	.000001
2	11	0	0	.000001
3	18	0	0	.000001
4	11	0	0	.000001
5	13	0	0	.000001
6	17	0	0	.000001
7	19	0	0	.000001
8	27	5	7	3.1284722E-6
9	32	10	14	6.2569444E-6
10	13	0	0	.000001
11	17	0	0	.000001
12	16	0	0	.000001
13	18	0	0	.000001
14	27	5	7	3.1284722E-6
15	16	0	0	.000001
16	23	1	1	.000001
17	12	0	0	.000001
18	12	0	0	.000001
19	18	0	0	.000001
20	15	0	0	.000001
21	18	0	0	.000001
22	16	0	0	.000001
23	15	0	0	.000001
24	24	2	3	1.25138889E-6
25	14	0	0	.000001
26	25	3	4	1.87708333E-6
27	15	0	0	.000001
28	19	0	0	.000001
29	10	0	0	.000001
30	22	0	0	.000001
31	15	0	0	.000001
32	10	0	0	.000001
33	11	0	0	.000001
34	26	4	6	2.50277778E-6
35	15	0	0	.000001
36	16	0	0	.000001
37	17	0	0	.000001
38	11	0	0	.000001
39	25	3	4	1.87708333E-6
40	17	0	0	.000001
41	18	0	0	.000001
42	21	0	0	.000001
43	23	1	1	.000001
44	16	0	0	.000001
45	25	3	4	1.87708333E-6
46	20	0	0	.000001
47	14	0	0	.000001
48	23	3	4	1.87708333E-6
49	22	0	0	.000001
50	13	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77119

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
51	18	0	0	.000001
52	14	0	0	.000001
53	18	0	0	.000001
54	16	0	0	.000001
55	18	0	0	.000001
56	27	5	7	3.12847222E-6
57	17	0	0	.000001
58	24	2	3	1.2513889E-6
59	23	1	1	.000001
60	18	0	0	.000001
61	23	1	1	.000001
62	18	0	0	.000001
63	23	1	1	.000001
64	16	0	0	.000001
65	21	0	0	.000001
66	15	0	0	.000001
67	16	0	0	.000001
68	19	0	0	.000001
69	26	0	0	.000001
70	8	0	0	.000001
71	23	1	1	.000001
72	17	0	0	.000001
73	16	0	0	.000001
74	13	0	0	.000001
75	9	0	0	.000001
76	13	0	0	.000001
77	21	0	0	.000001
78	25	3	4	1.87708333E-6
79	20	0	0	.000001
80	27	5	7	3.12847222E-6
81	18	0	0	.000001
82	22	0	0	.000001
83	20	0	0	.000001
84	21	0	0	.000001
85	19	0	0	.000001
86	19	0	0	.000001
87	14	0	0	.000001
88	16	0	0	.000001
89	19	0	0	.000001
90	17	0	0	.000001
91	20	0	0	.000001
92	20	0	0	.000001
93	14	0	0	.000001
94	18	0	0	.000001
95	18	0	0	.000001
96	19	0	0	.000001
97	22	0	0	.000001
98	7	0	0	.000001
99	22	0	0	.000001
100	15	0	0	.000001

C-14 BACKGRND

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STANDARD CNT

77119

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
101	17	0	0	.000001
102	22	0	0	.000001
103	25	3	4	1.87708333E-6
104	20	0	0	.000001
105	24	2	3	1.25138889E-6
106	19	0	0	.000001
107	18	0	0	.000001
108	16	0	0	.000001
109	17	0	0	.000001
110	18	0	0	.000001
111	22	0	0	.000001
112	19	0	0	.000001
113	20	0	0	.000001
114	23	1	1	.000001
115	21	0	0	.000001
116	17	0	0	.000001

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (uCi)
1	25	0	0	.000001
2	15	0	0	.000001
3	19	0	0	.000001
4	24	0	0	.000001
5	23	0	0	.000001
6	24	0	0	.000001
7	27	1	1	.000001
8	34	8	10	.000004505
9	23	0	0	.000001
10	26	2	3	.00000112625
11	21	0	0	.000001
12	25	0	0	.000001
13	25	0	0	.000001
14	13	0	0	.000001
15	24	0	0	.000001
16	22	0	0	.000001
17	30	4	5	.0000022525
18	24	0	0	.000001
19	28	2	3	.00000112625
20	21	0	0	.000001
21	23	0	0	.000001
22	17	0	0	.000001
23	27	1	1	.000001
24	23	0	0	.000001
25	30	4	5	.0000022525
26	24	0	0	.000001
27	18	0	0	.000001
28	23	0	0	.000001
29	22	0	0	.000001
30	18	0	0	.000001
31	23	0	0	.000001
32	26	0	0	.000001
33	27	1	1	.000001
34	29	3	4	.000001689375
35	19	0	0	.000001
36	29	3	4	.000001689375
37	25	0	0	.000001
38	33	7	9	.000003941875
39	22	0	0	.000001
40	17	0	0	.000001
41	27	1	1	.000001
42	22	0	0	.000001
43	28	19	24	.000010499375
44	29	3	4	.000001689375
45	19	0	0	.000001
46	24	0	0	.000001
47	14	0	0	.000001
48	19	0	0	.000001
49	23	0	0	.000001
50	20	0	0	.000001

BACKGROUND

26

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
51	21	0	0	.000001
52	16	0	0	.000001
53	14	0	0	.000001
54	26	0	0	.000001
55	22	0	0	.000001
56	30	4	5	.0000022525
57	21	0	0	.000001
58	18	0	0	.000001
59	22	0	0	.000001
60	21	2	3	.00000112625
61	22	0	0	.000001
62	25	0	0	.000001
63	26	0	0	.000001
64	18	0	0	.000001
65	24	0	0	.000001
66	25	0	0	.000001
67	17	0	0	.000001
68	13	0	0	.000001
69	23	0	0	.000001
70	23	0	0	.000001
71	23	0	0	.000001
72	24	0	0	.000001
73	27	1	1	.000001
74	13	0	0	.000001
75	16	0	0	.000001
76	31	5	6	.000002815625
77	21	0	0	.000001
78	25	0	0	.000001
79	23	0	0	.000001
80	12	0	0	.000001
81	23	0	0	.000001
82	18	0	0	.000001
83	24	0	0	.000001
84	14	0	0	.000001
85	23	0	0	.000001
86	24	0	0	.000001
87	17	0	0	.000001
88	22	0	0	.000001
89	25	0	0	.000001
90	18	0	0	.000001
91	20	0	0	.000001
92	23	0	0	.000001
93	18	0	0	.000001
94	26	0	0	.000001
95	17	0	0	.000001
96	22	0	0	.000001
97	21	0	0	.000001
98	20	0	0	.000001
99	18	0	0	.000001
100	25	0	0	.000001

BACKGROUND

26

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCi)
101	25	0	0	.000001
102	28	2	3	.00000112625
103	14	0	0	.000001
104	15	0	0	.000001
105	16	0	0	.000001
106	18	0	0	.000001
107	17	0	0	.000001
108	24	0	0	.000001
109	29	3	4	.000001689375
110	13	2	3	.00000112625
111	24	0	0	.000001
112	20	0	0	.000001
113	26	0	0	.000001
114	24	0	0	.000001
115	14	0	0	.000001
116	24	0	0	.000001

I-125 BACKGRND

61

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	48	0	0	.000001
2	30	0	0	.000001
3	67	6	9	3.86142857E-6
4	52	0	0	.000001
5	52	0	0	.000001
6	48	0	0	.000001
7	54	0	0	.000001
8	50	0	0	.000001
9	34	0	0	.000001
10	61	0	0	.000001
11	38	0	0	.000001
12	48	0	0	.000001
13	41	0	0	.000001
14	38	0	0	.000001
15	51	0	0	.000001
16	66	5	7	3.21785714E-6
17	56	0	0	.000001
18	52	0	0	.000001
19	56	0	0	.000001
20	36	0	0	.000001
21	59	0	0	.000001
22	76	15	21	9.65357143E-6
23	40	0	0	.000001
24	71	10	14	6.43571429E-6
25	41	0	0	.000001
26	62	1	1	.000001
27	43	0	0	.000001
28	50	0	0	.000001
29	57	0	0	.000001
30	79	18	26	1.15842857E-5
31	58	0	0	.000001
32	56	0	0	.000001
33	45	0	0	.000001
34	43	0	0	.000001
35	54	0	0	.000001
36	72	11	16	7.07928571E-6
37	50	0	0	.000001
38	45	0	0	.000001
39	58	0	0	.000001
40	54	0	0	.000001
41	63	2	3	1.28714286E-6
42	65	4	6	2.57428571E-6
43	37	0	0	.000001
44	61	0	0	.000001
45	52	0	0	.000001
46	39	0	0	.000001
47	48	0	0	.000001
48	51	0	0	.000001
49	48	0	0	.000001
50	53	0	0	.000001

I-125 BACKGRND

61

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
51	53	0	0	.000001
52	51	0	0	.000001
53	76	15	21	9.65357143E-6
54	52	0	0	.000001
55	78	17	24	1.09407143E-5
56	59	0	0	.000001
57	47	0	0	.000001
58	56	0	0	.000001
59	40	0	0	.000001
60	51	0	0	.000001
61	48	0	0	.000001
62	52	0	0	.000001
63	42	0	0	.000001
64	44	0	0	.000001
65	49	0	0	.000001
66	62	1	1	.000001
67	54	0	0	.000001
68	64	3	4	1.93071429E-6
69	40	0	0	.000001
70	41	0	0	.000001
71	54	0	0	.000001
72	66	5	7	3.21785714E-6
73	51	0	0	.000001
74	45	0	0	.000001
75	64	3	4	1.93071429E-6
76	62	1	1	.000001
77	72	11	16	7.07928571E-6
78	59	0	0	.000001
79	61	0	0	.000001
80	44	0	0	.000001
81	50	0	0	.000001
82	61	0	0	.000001
83	58	0	0	.000001
84	66	5	7	3.21785714E-6
85	42	0	0	.000001
86	60	0	0	.000001
87	68	7	10	.000004505
88	76	15	21	9.65357143E-6
89	77	16	23	1.02971429E-5
90	96	35	50	.000022525
91	75	14	20	.00000901
92	80	19	27	1.22278571E-5
93	88	27	39	1.73764286E-5
94	68	7	10	.000004505
95	56	0	0	.000001
96	54	0	0	.000001
97	75	14	20	.00000901
98	45	0	0	.000001
99	50	0	0	.000001
100	54	0	0	.000001

CONTROL NO. 81482

I-125 BACKGRND

61

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
101	48	0	0	.000001
102	61	0	0	.000001
103	54	0	0	.000001
104	76	15	21	9.65357143E-6
105	49	0	0	.000001
106	54	0	0	.000001
107	65	4	6	2.57428571E-6
108	48	0	0	.000001
109	45	0	0	.000001
110	56	0	0	.000001
111	56	0	0	.000001
112	50	0	0	.000001
113	64	0	0	.000001
114	69	8	11	5.14857143E-6
115	43	0	0	.000001
116	62	1	1	.000001

H-3 BCKGRND

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FLOOR 12

TOWER

STANDARD CNT

111423

H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	15	0	0	.000001
2	18	0	0	.000001
3	18	0	0	.000001
4	18	0	0	.000001
5	22	2	4	2.0022222E-6
6	22	2	4	2.0022222E-6
7	16	0	0	.000001
8	17	0	0	.000001
9	23	3	7	3.0033333E-6
10	22	2	4	2.0022222E-6
11	18	0	0	.000001
12	14	0	0	.000001
13	18	0	0	.000001
14	15	0	0	.000001
15	17	0	0	.000001
16	23	3	7	3.0033333E-6
17	13	0	0	.000001
18	22	2	4	2.0022222E-6
19	16	0	0	.000001
20	17	0	0	.000001
21	19	0	0	.000001
22	20	0	0	.000001
23	14	0	0	.000001
24	15	0	0	.000001
25	23	3	7	3.0033333E-6
26	20	0	0	.000001
27	18	0	0	.000001
28	14	0	0	.000001
29	12	0	0	.000001
30	17	0	0	.000001
31	15	0	0	.000001
32	23	3	7	3.0033333E-6
33	16	0	0	.000001
34	18	0	0	.000001
35	13	0	0	.000001
36	28	0	16	8.0088888E-6
37	19	0	0	.000001
38	22	2	4	2.0022222E-6
39	21	1	2	1.0011111E-6
40	16	0	0	.000001
41	12	0	0	.000001
42	20	0	0	.000001
43	18	0	0	.000001
44	15	0	0	.000001
45	24	4	9	4.0044444E-6
46	30	10	22	1.0011111E-5

C-14 BACKGRND

27

STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	20	0	0	.000001
2	10	0	0	.000001
3	18	0	0	.000001
4	13	0	0	.000001
5	21	0	0	.000001
6	14	0	0	.000001
7	13	0	0	.000001
8	21	0	0	.000001
9	18	0	0	.000001
10	18	0	0	.000001
11	25	0	0	.000001
12	28	1	1	.000001
13	19	0	0	.000001
14	19	0	0	.000001
15	11	0	0	.000001
16	24	0	0	.000001
17	24	0	0	.000001
18	20	0	0	.000001
19	19	0	0	.000001
20	12	0	0	.000001
21	27	0	0	.000001
22	15	0	0	.000001
23	15	0	0	.000001
24	16	0	0	.000001
25	16	0	0	.000001
26	21	0	0	.000001
27	19	0	0	.000001
28	21	0	0	.000001
29	18	0	0	.000001
30	24	0	0	.000001
31	11	0	0	.000001
32	23	0	0	.000001
33	24	0	0	.000001
34	15	0	0	.000001
35	16	0	0	.000001
36	14	0	0	.000001
37	25	0	0	.000001
38	15	0	0	.000001
39	20	0	0	.000001
40	12	0	0	.000001
41	24	0	0	.000001
42	10	0	0	.000001
43	25	0	0	.000001
44	16	0	0	.000001
45	22	0	0	.000001
46	17	0	0	.000001

BACKGROUND

23

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.6 EQUALS DPM	ACTIVITY (uCi)
1	15	0	0	.000001
2	28	5	6	.000002815625
3	15	0	0	.000001
4	17	0	0	.000001
5	27	4	5	.0000022525
6	18	0	0	.000001
7	18	0	0	.000001
8	20	0	0	.000001
9	16	0	0	.000001
10	19	2	3	.00000112625
11	30	7	9	.000003941875
12	25	2	3	.00000112625
13	16	0	0	.000001
14	22	0	0	.000001
15	16	0	0	.000001
16	18	0	0	.000001
17	21	0	0	.000001
18	22	0	0	.000001
19	24	1	1	.000001
20	24	1	1	.000001
21	17	0	0	.000001
22	31	0	10	.000004505
23	24	1	1	.000001
24	25	2	3	.00000112625
25	17	0	0	.000001
26	30	7	9	.000003941875
27	21	0	0	.000001
28	27	4	5	.0000022525
29	21	0	0	.000001
30	26	3	4	.000001689375
31	29	6	8	.00000337875
32	13	0	0	.000001
33	18	0	0	.000001
34	21	0	0	.000001
35	25	2	3	.00000112625
36	15	0	0	.000001
37	21	0	0	.000001
38	26	3	4	.000001689375
39	24	1	1	.000001
40	26	3	4	.000001689375
41	19	0	0	.000001
42	21	0	0	.000001
43	21	0	0	.000001
44	17	0	0	.000001
45	24	1	1	.000001
46	19	0	0	.000001

I-125 BACKGRND

43

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	43	0	0	.000001
2	66	23	33	1.48021429E-5
3	56	13	19	8.36642857E-6
4	35	0	0	.000001
5	53	10	14	6.43571429E-6
6	44	1	1	.000001
7	52	9	13	5.79214286E-6
8	52	9	13	5.79214286E-6
9	42	0	0	.000001
10	43	0	0	.000001
11	55	12	17	7.72285714E-6
12	62	19	27	1.22278571E-5
13	44	0	0	.000001
14	43	0	0	.000001
15	41	0	0	.000001
16	50	7	10	.000004505
17	53	10	14	6.43571429E-6
18	52	9	13	5.79214286E-6
19	50	15	21	9.65357143E-6
20	48	5	7	3.21785714E-6
21	54	11	16	7.07928571E-6
22	50	15	21	9.65357143E-6
23	39	0	0	.000001
24	50	15	21	9.65357143E-6
25	74	31	44	1.99507143E-5
26	55	12	17	7.72285714E-6
27	35	0	0	.000001
28	34	0	0	.000001
29	36	0	0	.000001
30	50	15	21	9.65357143E-6
31	37	0	0	.000001
32	53	10	14	6.43571429E-6
33	47	4	6	2.57428571E-6
34	37	0	0	.000001
35	38	0	0	.000001
36	46	3	4	1.93071429E-6
37	47	4	6	2.57428571E-6
38	56	13	19	8.36642857E-6
39	60	17	24	1.09407143E-5
40	46	3	4	1.93071429E-6
41	35	0	0	.000001
42	35	0	0	.000001
43	40	0	0	.000001
44	40	0	0	.000001
45	51	8	11	5.14857143E-6
46	35	0	0	.000001

H-3 BCKGRND

20

STANDARD CNT

111423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	15	0	0	.000001
2	8	0	0	.000001
3	19	0	0	.000001
4	18	0	0	.000001
5	21	1	2	1.00111111E-6
6	20	0	0	.000001
7	16	0	0	.000001
8	17	0	0	.000001
9	16	0	0	.000001
10	10	0	0	.000001
11	25	5	11	5.00555556E-6
12	16	0	0	.000001
13	17	0	0	.000001
14	20	0	0	.000001
15	11	0	0	.000001
16	15	0	0	.000001
17	20	0	0	.000001
18	14	0	0	.000001
19	22	2	4	2.00222222E-6
20	13	0	0	.000001
21	19	0	0	.000001
22	22	2	4	2.00222222E-6
23	10	0	0	.000001
24	17	0	0	.000001
25	12	0	0	.000001
26	18	0	0	.000001
27	25	5	11	5.00555556E-6
28	17	0	0	.000001
29	13	0	0	.000001
30	19	0	0	.000001
31	17	0	0	.000001
32	22	2	4	2.00222222E-6
33	9	0	0	.000001
34	14	0	0	.000001
35	9	0	0	.000001
36	20	0	0	.000001
37	10	0	0	.000001
38	15	0	0	.000001
39	15	0	0	.000001
40	26	6	13	6.00666667E-6
41	13	0	0	.000001

C-14 BACKGRND

27

STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	10	0	0	.000001
2	19	0	0	.000001
3	17	0	0	.000001
4	24	0	0	.000001
5	19	0	0	.000001
6	17	0	0	.000001
7	10	0	0	.000001
8	28	1	1	.000001
9	15	0	0	.000001
10	13	0	0	.000001
11	24	0	0	.000001
12	24	0	0	.000001
13	19	0	0	.000001
14	21	0	0	.000001
15	21	0	0	.000001
16	23	0	0	.000001
17	16	0	0	.000001
18	12	0	0	.000001
19	18	0	0	.000001
20	23	0	0	.000001
21	16	0	0	.000001
22	14	0	0	.000001
23	14	0	0	.000001
24	16	0	0	.000001
25	23	0	0	.000001
26	16	0	0	.000001
27	21	0	0	.000001
28	21	0	0	.000001
29	14	0	0	.000001
30	13	0	0	.000001
31	13	0	0	.000001
32	14	0	0	.000001
33	18	0	0	.000001
34	21	0	0	.000001
35	12	0	0	.000001
36	20	0	0	.000001
37	17	0	0	.000001
38	13	0	0	.000001
39	21	0	0	.000001
40	22	0	0	.000001
41	22	0	0	.000001

BACKGROUND

23

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	32	9	11	.000005068125
2	17	0	0	.0000001
3	16	0	0	.0000001
4	25	2	3	.00000112625
5	25	2	3	.00000112625
6	28	5	6	.000002815625
7	28	5	6	.000002815625
8	25	2	3	.00000112625
9	25	2	3	.00000112625
10	24	2	3	.00000112625
11	28	5	6	.000002815625
12	18	0	0	.0000001
13	22	0	0	.0000001
14	22	0	0	.0000001
15	22	0	0	.0000001
16	24	1	1	.0000001
17	29	6	8	.00000337875
18	26	3	4	.000001689375
19	16	0	0	.0000001
20	16	0	0	.0000001
21	22	0	0	.0000001
22	18	0	0	.0000001
23	29	6	8	.00000337875
24	27	4	5	.0000022525
25	14	0	0	.0000001
26	19	0	0	.0000001
27	20	0	0	.0000001
28	21	0	0	.0000001
29	22	0	0	.0000001
30	30	7	9	.000003941875
31	16	0	0	.0000001
32	22	0	0	.0000001
33	23	0	0	.0000001
34	20	0	0	.0000001
35	18	0	0	.0000001
36	26	3	4	.000001689375
37	22	0	0	.0000001
38	24	1	1	.0000001
39	23	0	0	.0000001
40	18	0	0	.0000001
41	29	6	8	.00000337875

I-125 BACKGRND

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TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	48	5	7	3.21785714E-6
2	50	7	10	.000004505
3	56	13	19	8.36642357E-6
4	51	8	11	5.14857143E-6
5	45	2	3	1.28714286E-6
6	45	2	3	1.28714286E-6
7	45	2	3	1.28714286E-6
8	56	13	19	8.36642857E-6
9	56	13	19	8.36642857E-6
10	54	11	16	7.07928571E-6
11	52	9	13	5.79214286E-6
12	22	0	0	.000001
13	60	0	0	.000001
14	41	0	0	.000001
15	56	13	19	8.36642857E-6
16	52	9	13	5.79214286E-6
17	58	15	21	9.65357143E-6
18	57	14	20	.00000901
19	50	7	10	.000004505
20	47	4	6	2.57428571E-6
21	50	7	10	.000004505
22	50	7	10	.000004505
23	51	8	11	5.14857143E-6
24	50	7	10	.000004505
25	54	11	16	7.07928571E-6
26	46	3	4	1.93071429E-6
27	50	7	10	.000004505
28	65	22	31	1.41585714E-5
29	49	6	9	3.86142857E-6
30	48	5	7	3.21785714E-6
31	64	21	30	.000013515
32	54	11	16	7.07928571E-6
33	63	20	29	1.28714286E-5
34	52	9	13	5.79214286E-6
35	44	1	1	.000001
36	58	15	21	9.65357143E-6
37	54	11	16	7.07928571E-6
38	48	5	7	3.21785714E-6
39	41	0	0	.000001
40	46	3	4	1.93071429E-6
41	48	5	7	3.21785714E-6

H-3 BCKGRND

26

FLOOR 12

TOWER

STANDARD CNT

111252

 =====
 H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	14	0	0	.000001
2	23	0	0	.000001
3	16	0	0	.000001
4	12	0	0	.000001
5	18	0	0	.000001
6	21	0	0	.000001
7	23	0	0	.000001
8	13	0	0	.000001
9	11	0	0	.000001
10	9	0	0	.000001
11	16	0	0	.000001
12	17	0	0	.000001
13	9	0	0	.000001
14	13	0	0	.000001
15	23	0	0	.000001
16	23	0	0	.000001
17	12	0	0	.000001
18	16	0	0	.000001
19	20	0	0	.000001
20	27	1	2	1.0011111E-6
21	19	0	0	.000001
22	20	0	0	.000001
23	15	0	0	.000001
24	16	0	0	.000001

C-14 BACKGRND

22

STANDARD CNT

77301

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	18	0	0	.000001
2	26	4	6	2.50277778E-6
3	18	0	0	.000001
4	22	0	0	.000001
5	23	1	1	.000001
6	24	2	3	1.25138889E-6
7	20	0	0	.000001
8	21	0	0	.000001
9	18	0	0	.000001
10	16	0	0	.000001
11	15	0	0	.000001
12	26	4	6	2.50277778E-6
13	24	2	3	1.25138889E-6
14	16	0	0	.000001
15	14	0	0	.000001
16	19	0	0	.000001
17	24	2	3	1.25138889E-6
18	10	0	0	.000001
19	20	0	0	.000001
20	28	6	8	3.75416667E-6
21	20	0	0	.000001
22	22	0	0	.000001
23	21	0	0	.000001
24	20	0	0	.000001

BACKGROUND

18

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	23	5	6	.000002815625
2	16	0	0	.000001
3	20	2	3	.00000112625
4	26	8	10	.000004505
5	24	6	8	.00000337875
6	21	3	4	.000001689375
7	21	3	4	.000001689375
8	26	8	10	.000004505
9	24	6	8	.00000337875
10	16	2	3	.00000112625
11	20	2	3	.00000112625
12	22	4	5	.0000022525
13	18	0	0	.000001
14	25	7	9	.000003941875
15	16	0	0	.000001
16	24	6	8	.00000337875
17	17	0	0	.000001
18	21	3	4	.000001689375
19	24	6	8	.00000337875
20	22	4	5	.0000022525
21	22	4	5	.0000022525
22	18	0	0	.000001
23	26	8	10	.000004505
24	21	3	4	.000001689375

CONTROL NO. 81487

I-125 BACKGRND

53

FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	58	5	7	3.21785714E-6
2	56	3	4	1.93071429E-6
3	52	0	0	.000001
4	40	0	0	.000001
5	38	0	0	.000001
6	58	5	7	3.21785714E-6
7	53	0	0	.000001
8	58	5	7	3.21785714E-6
9	45	0	0	.000001
10	31	0	0	.000001
11	49	0	0	.000001
12	44	0	0	.000001
13	31	0	0	.000001
14	53	0	0	.000001
15	45	0	0	.000001
16	37	0	0	.000001
17	62	9	13	5.79214286E-6
18	33	0	0	.000001
19	45	0	0	.000001
20	50	0	0	.000001
21	51	0	0	.000001
22	51	0	0	.000001
23	43	0	0	.000001
24	61	8	11	5.14857143E-6

H-3 BCKGRND

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FLOOR 12

TOWER

STANDARD CNT

111252

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	20	0	0	.000001
2	25	0	0	.000001
3	14	0	0	.000001
4	12	0	0	.000001
5	15	0	0	.000001
6	12	0	0	.000001
7	17	0	0	.000001
8	13	0	0	.000001
9	19	0	0	.000001
10	23	0	0	.000001
11	12	0	0	.000001
12	18	0	0	.000001
13	13	0	0	.000001
14	18	0	0	.000001
15	18	0	0	.000001
16	23	0	0	.000001
17	14	0	0	.000001
18	29	3	7	3.0033333E-6
19	17	0	0	.000001
20	19	0	0	.000001
21	14	0	0	.000001
22	18	0	0	.000001
23	20	0	0	.000001
24	18	0	0	.000001
25	30	4	9	4.0044444E-6
26	16	0	0	.000001
27	15	0	0	.000001
28	14	0	0	.000001
29	17	0	0	.000001
30	18	0	0	.000001
31	19	0	0	.000001
32	31	5	11	5.0055555E-6
33	28	2	4	2.0022222E-6
34	28	2	4	2.0022222E-6

C-14 BACKGRND

22

STANDARD CNT

77301

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCI)
1	24	2	3	1.25138889E-6
2	13	0	0	.000001
3	23	1	1	.000001
4	18	0	0	.000001
5	13	0	0	.000001
6	16	0	0	.000001
7	16	0	0	.000001
8	17	0	0	.000001
9	17	0	0	.000001
10	19	0	0	.000001
11	15	0	0	.000001
12	19	0	0	.000001
13	22	0	0	.000001
14	16	0	0	.000001
15	17	0	0	.000001
16	18	0	0	.000001
17	15	0	0	.000001
18	19	0	0	.000001
19	15	0	0	.000001
20	17	0	0	.000001
21	14	0	0	.000001
22	26	4	6	2.50277778E-6
23	17	0	0	.000001
24	23	1	1	.000001
25	21	0	0	.000001
26	20	0	0	.000001
27	18	0	0	.000001
28	16	0	0	.000001
29	13	0	0	.000001
30	14	0	0	.000001
31	19	0	0	.000001
32	16	0	0	.000001
33	18	0	0	.000001
34	20	0	0	.000001

BACKGROUND

18

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCI)
1	23	5	6	.000002815625
2	22	4	5	.0000022525
3	13	0	0	.000001
4	23	5	6	.000002815625
5	26	8	10	.000004505
6	27	9	11	.000005068125
7	20	2	3	.00000112625
8	25	7	9	.000003941875
9	27	9	11	.000005068125
10	22	2	3	.00000112625
11	18	0	0	.000001
12	21	3	4	.000001689375
13	22	4	5	.0000022525
14	18	0	0	.000001
15	25	7	9	.000003941875
16	17	0	0	.000001
17	22	4	5	.0000022525
18	21	3	4	.000001689375
19	21	3	4	.000001689375
20	23	5	6	.000002815625
21	24	6	8	.00000337875
22	21	3	4	.000001689375
23	14	0	0	.000001
24	20	2	3	.00000112625
25	19	1	1	.000001
26	8	0	0	.000001
27	23	5	6	.000002815625
28	26	8	10	.000004505
29	17	0	0	.000001
30	26	8	10	.000004505
31	20	2	3	.00000112625
32	25	7	9	.000003941875
33	24	6	8	.00000337875
34	21	3	4	.000001689375

I-125 BACKGRND

53

FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (UCi)
1	74	21	30	.000013515
2	44	0	0	.000001
3	59	6	9	3.86142857E-6
4	51	0	0	.000001
5	48	0	0	.000001
6	54	1	1	.000001
7	51	0	0	.000001
8	50	0	0	.000001
9	47	0	0	.000001
10	41	0	0	.000001
11	61	0	11	5.14857143E-6
12	45	0	0	.000001
13	43	0	0	.000001
14	63	10	14	6.43571429E-6
15	55	2	3	1.28714286E-6
16	62	9	13	5.79214286E-6
17	72	19	27	1.22278571E-5
18	51	0	0	.000001
19	54	1	1	.000001
20	45	0	0	.000001
21	66	13	19	8.36642857E-6
22	66	13	19	8.36642857E-6
23	48	0	0	.000001
24	51	0	0	.000001
25	58	5	7	3.21785714E-6
26	44	0	0	.000001
27	46	0	0	.000001
28	51	0	0	.000001
29	61	0	11	5.14857143E-6
30	62	9	13	5.79214286E-6
31	58	5	7	3.21785714E-6
32	42	0	0	.000001
33	42	0	0	.000001
34	46	0	0	.000001

H-3 BCKGRND

19

FLOOR 12

TOWER

STANDARD CNT

109906

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H-3. C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	22	3	7	3.00333333E-6
2	15	0	0	.000001
3	12	0	0	.000001
4	12	0	0	.000001
5	17	0	0	.000001
6	11	0	0	.000001
7	26	7	16	7.00777778E-6
8	23	4	9	4.00444444E-6
9	13	0	0	.000001
10	16	0	0	.000001
11	13	0	0	.000001
12	15	0	0	.000001
13	19	0	0	.000001
14	21	2	4	2.00222222E-6
15	16	0	0	.000001
16	14	0	0	.000001
17	18	0	0	.000001
18	21	2	4	2.00222222E-6

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	9	0	0	.000001
2	14	0	0	.000001
3	16	0	0	.000001
4	15	0	0	.000001
5	21	3	4	1.87708333E-6
6	21	3	4	1.87708333E-6
7	17	0	0	.000001
8	16	0	0	.000001
9	19	1	1	.000001
10	23	5	7	3.12847222E-6
11	16	0	0	.000001
12	16	0	0	.000001
13	15	0	0	.000001
14	12	0	0	.000001
15	22	4	6	2.50277777E-6
16	24	6	8	3.75416667E-6
17	17	0	0	.000001
18	24	6	8	3.75416667E-6

BACKGROUND

25

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	20	0	0	.000001
2	23	0	0	.000001
3	27	2	3	.00000112625
4	22	0	0	.000001
5	28	3	4	.000001689375
6	28	3	4	.000001689375
7	18	0	0	.000001
8	22	0	0	.000001
9	19	0	0	.000001
10	30	2	3	.00000112625
11	15	0	0	.000001
12	21	0	0	.000001
13	14	0	0	.000001
14	16	0	0	.000001
15	17	0	0	.000001
16	14	0	0	.000001
17	17	0	0	.000001
18	25	0	0	.000001

I-125 BACKGRND

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FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	51	11	16	7.07928571E-6
2	44	4	6	2.57428571E-6
3	51	11	16	7.07928571E-6
4	59	19	27	1.22278571E-5
5	58	18	26	1.15842857E-5
6	48	8	11	5.14857143E-6
7	30	0	0	.000001
8	58	18	26	1.15842857E-5
9	57	17	24	1.09407143E-5
10	58	18	26	1.15842857E-5
11	56	16	23	1.02971429E-5
12	56	16	23	1.02971429E-5
13	48	0	0	.000001
14	42	2	3	1.28714286E-6
15	47	7	10	.000004505
16	66	26	37	1.67328571E-5
17	42	2	3	1.28714286E-6
18	46	6	9	3.86142857E-6

H-3 BCKGRND

19

FLOOR 12

TOWER

STANDARD CNT

109906

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	20	1	2	1.00111111E-6
2	20	1	2	1.00111111E-6
3	10	0	0	.000001
4	12	0	0	.000001
5	19	0	0	.000001
6	23	4	9	4.00444444E-6
7	10	0	0	.000001
8	17	0	0	.000001
9	22	3	7	3.00333333E-6
10	19	0	0	.000001
11	10	0	0	.000001

CONTROL NO. 81487

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	19	1	1	.000001
2	22	4	6	2.5027778E-6
3	26	8	11	5.0055556E-6
4	14	0	0	.000001
5	17	0	0	.000001
6	16	0	0	.000001
7	15	0	0	.000001
8	19	1	1	.000001
9	21	3	4	1.8770833E-6
10	14	0	0	.000001
11	20	2	3	1.2513889E-6

BACKGROUND

25

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	20	0	0	.000001
2	28	3	4	.000001689375
3	16	0	0	.000001
4	19	0	0	.000001
5	22	0	0	.000001
6	21	0	0	.000001
7	25	0	0	.000001
8	26	1	1	.000001
9	23	0	0	.000001
10	29	2	3	.00000112625
11	22	0	0	.000001

I-125 BACKGRND

40

FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	51	11	16	7.07928571E-6
2	44	4	6	2.57428571E-6
3	43	3	4	1.93071429E-6
4	31	0	0	.000001
5	54	14	20	.00000901
6	33	0	0	.000001
7	42	2	3	1.28714286E-6
8	38	0	0	.000001
9	32	0	0	.000001
10	43	3	4	1.93071429E-6
11	52	12	17	7.72285714E-6

H-3 BCKGRND

26

FLOOR 12

TOWER

STANDARD CNT

111252

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	17	0	0	.000001
2	9	0	0	.000001
3	18	0	0	.000001
4	25	0	0	.000001
5	17	0	0	.000001
6	22	0	0	.000001
7	34	8	18	8.00888889E-6
8	15	0	0	.000001
9	19	0	0	.000001
10	18	0	0	.000001
11	20	0	0	.000001
12	17	0	0	.000001
13	18	0	0	.000001
14	12	0	0	.000001
15	17	0	0	.000001
16	29	3	7	3.00333333E-6
17	24	0	0	.000001
18	14	0	0	.000001
19	22	0	0	.000001
20	18	0	0	.000001
21	23	0	0	.000001
22	20	0	0	.000001
23	20	0	0	.000001
24	20	0	0	.000001
25	22	0	0	.000001
26	23	0	0	.000001
27	19	0	0	.000001
28	15	0	0	.000001
29	18	0	0	.000001
30	16	0	0	.000001
31	22	0	0	.000001

C-14 BACKGRND

22

STANDARD CNT

77301

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	14	0	0	.000001
2	13	0	0	.000001
3	19	0	0	.000001
4	29	7	10	4.37986111E-6
5	17	0	0	.000001
6	29	7	10	4.37986111E-6
7	24	2	3	1.25178889E-6
8	16	0	0	.000001
9	19	0	0	.000001
10	13	0	0	.000001
11	24	2	3	1.25178889E-6
12	13	0	0	.000001
13	17	0	0	.000001
14	20	0	0	.000001
15	19	0	0	.000001
16	15	0	0	.000001
17	17	0	0	.000001
18	22	0	0	.000001
19	12	0	0	.000001
20	21	0	0	.000001
21	14	0	0	.000001
22	18	0	0	.000001
23	12	0	0	.000001
24	15	0	0	.000001
25	17	0	0	.000001
26	23	1	1	.000001
27	19	0	0	.000001
28	14	0	0	.000001
29	16	0	0	.000001
30	18	0	0	.000001
31	16	0	0	.000001

BACKGROUND

18

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HIGH BETA COUNTS

=====

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (uCi)
1	30	12	15	.0000067575
2	24	6	8	.00000337875
3	31	13	16	.000007320625
4	24	6	8	.00000337875
5	20	2	3	.00000112625
6	19	1	1	.000001
7	11	0	0	.000001
8	21	3	4	.000001689375
9	26	8	10	.000004505
10	18	2	3	.00000112625
11	15	0	0	.000001
12	25	7	9	.000003941875
13	29	11	14	.000006194375
14	18	0	0	.000001
15	25	7	9	.000003941875
16	22	4	5	.0000022525
17	26	8	10	.000004505
18	19	1	1	.000001
19	24	6	8	.00000337875
20	19	1	1	.000001
21	28	10	13	.00000563125
22	23	5	6	.000002815625
23	24	6	8	.00000337875
24	19	1	1	.000001
25	19	1	1	.000001
26	26	8	10	.000004505
27	16	0	0	.000001
28	21	3	4	.000001689375
29	18	0	0	.000001
30	22	4	5	.0000022525
31	26	8	10	.000004505

I-125 BACKGRND

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FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	51	0	0	.000001
2	58	5	7	3.21785714E-6
3	71	18	26	1.15842857E-5
4	68	15	21	9.65357143E-6
5	82	29	41	1.86635714E-5
6	36	0	0	.000001
7	40	0	0	.000001
8	35	0	0	.000001
9	37	0	0	.000001
10	54	1	1	.000001
11	46	0	0	.000001
12	55	2	3	1.28714286E-6
13	66	0	0	.000001
14	53	0	0	.000001
15	32	0	0	.000001
16	46	0	0	.000001
17	46	0	0	.000001
18	49	0	0	.000001
19	56	3	4	1.93071429E-6
20	53	0	0	.000001
21	63	10	14	6.43571429E-6
22	52	0	0	.000001
23	50	0	0	.000001
24	44	0	0	.000001
25	64	11	16	7.07928571E-6
26	46	0	0	.000001
27	39	0	0	.000001
28	48	0	0	.000001
29	45	0	0	.000001
30	67	14	20	.00000901
31	57	4	6	2.57428571E-6

H-3 BCKGRND

26

FLOOR 12

TOWER

STANDARD CNT

111252

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCI)
1	21	0	0	.000001
2	14	0	0	.000001
3	28	2	4	2.0022222E-6
4	14	0	0	.000001
5	25	0	0	.000001
6	18	0	0	.000001
7	15	0	0	.000001
8	17	0	0	.000001
9	18	0	0	.000001
10	13	0	0	.000001
11	18	0	0	.000001
12	18	0	0	.000001
13	17	0	0	.000001
14	17	0	0	.000001
15	19	0	0	.000001
16	20	0	0	.000001
17	21	0	0	.000001
18	17	0	0	.000001
19	24	0	0	.000001
20	16	0	0	.000001
21	18	0	0	.000001
22	18	0	0	.000001
23	16	0	0	.000001
24	7	0	0	.000001
25	13	0	0	.000001
26	12	0	0	.000001
27	15	0	0	.000001
28	21	0	0	.000001
29	23	0	0	.000001
30	16	0	0	.000001
31	19	0	0	.000001
32	21	0	0	.000001
33	17	0	0	.000001
34	16	0	0	.000001
35	16	0	0	.000001
36	19	0	0	.000001
37	18	0	0	.000001
38	27	1	2	1.0011111E-6
39	21	0	0	.000001
40	20	0	0	.000001
41	13	0	0	.000001
42	11	0	0	.000001
43	18	0	0	.000001
44	31	5	11	5.0055555E-6
45	16	0	0	.000001
46	14	0	0	.000001
47	14	0	0	.000001
48	19	0	0	.000001
49	23	0	0	.000001
50	19	0	0	.000001

H-3 BCKGRND

26

FLOOR 12

TOWER

STANDARD CNT

111252

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCI)
51	13	0	0	.000001
52	19	0	0	.000001
53	21	0	0	.000001
54	16	0	0	.000001
55	11	0	0	.000001
56	14	0	0	.000001
57	12	0	0	.000001
58	13	0	0	.000001
59	18	0	0	.000001
60	26	0	0	.000001
61	25	0	0	.000001
62	5	0	0	.000001
63	23	0	0	.000001
64	18	0	0	.000001
65	18	0	0	.000001
66	15	0	0	.000001
67	15	0	0	.000001
68	16	0	0	.000001
69	18	0	0	.000001
70	11	0	0	.000001
71	16	0	0	.000001
72	12	0	0	.000001
73	19	0	0	.000001
74	22	0	0	.000001
75	19	0	0	.000001
76	14	0	0	.000001
77	12	0	0	.000001
78	12	0	0	.000001
79	19	0	0	.000001
80	17	0	0	.000001
81	15	0	0	.000001
82	23	0	0	.000001
83	28	2	4	2.0022222E-6
84	40	14	31	1.4015555E-5
85	20	0	0	.000001
86	16	0	0	.000001
87	25	0	0	.000001
88	17	0	0	.000001
89	13	0	0	.000001
90	23	0	0	.000001
91	20	0	0	.000001
92	13	0	0	.000001
93	12	0	0	.000001
94	22	0	0	.000001
95	13	0	0	.000001
96	14	0	0	.000001
97	12	0	0	.000001
98	21	0	0	.000001
99	13	0	0	.000001
100	16	0	0	.000001

C-14 BACKGRND

22

STANDARD CNT

77301

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	22	0	0	.000001
2	20	0	0	.000001
3	18	0	0	.000001
4	16	0	0	.000001
5	11	0	0	.000001
6	22	0	0	.000001
7	17	0	0	.000001
8	20	0	0	.000001
9	16	0	0	.000001
10	12	0	0	.000001
11	17	0	0	.000001
12	13	0	0	.000001
13	23	1	1	.000001
14	17	0	0	.000001
15	27	5	7	3.12847222E-6
16	23	1	1	.000001
17	20	0	0	.000001
18	27	5	7	3.12847222E-6
19	14	0	0	.000001
20	14	0	0	.000001
21	19	0	0	.000001
22	20	0	0	.000001
23	21	0	0	.000001
24	10	0	0	.000001
25	21	0	0	.000001
26	18	0	0	.000001
27	19	0	0	.000001
28	19	0	0	.000001
29	9	0	0	.000001
30	27	5	7	3.12847222E-6
31	25	3	4	1.87708333E-6
32	11	0	0	.000001
33	16	0	0	.000001
34	20	0	0	.000001
35	23	1	1	.000001
36	16	0	0	.000001
37	15	0	0	.000001
38	22	0	0	.000001
39	14	0	0	.000001
40	17	0	0	.000001
41	18	0	0	.000001
42	20	0	0	.000001
43	15	0	0	.000001
44	13	0	0	.000001
45	21	0	0	.000001
46	19	0	0	.000001
47	11	0	0	.000001
48	21	0	0	.000001
49	28	6	8	3.75416667E-6
50	23	1	1	.000001

C-14 BACKGRND

22

STANDARD CNT

77301

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
51	30	8	11	5.00555556E-6
52	23	1	1	.000001
53	17	0	0	.000001
54	14	0	0	.000001
55	21	0	0	.000001
56	18	0	0	.000001
57	21	0	0	.000001
58	24	2	3	1.25138889E-6
59	18	0	0	.000001
60	25	3	4	1.87708333E-6
61	24	2	3	1.25138889E-6
62	20	0	0	.000001
63	20	0	0	.000001
64	14	0	0	.000001
65	16	0	0	.000001
66	20	0	0	.000001
67	16	0	0	.000001
68	13	0	0	.000001
69	20	0	0	.000001
70	18	0	0	.000001
71	14	0	0	.000001
72	17	0	0	.000001
73	22	0	0	.000001
74	27	5	7	3.12847222E-6
75	21	0	0	.000001
76	27	5	7	3.12847222E-6
77	22	0	0	.000001
78	18	0	0	.000001
79	24	2	3	1.25138889E-6
80	30	8	11	5.00555556E-6
81	16	0	0	.000001
82	22	0	0	.000001
83	16	0	0	.000001
84	16	0	0	.000001
85	21	0	0	.000001
86	13	0	0	.000001
87	15	0	0	.000001
88	19	0	0	.000001
89	10	0	0	.000001
90	25	3	4	1.87708333E-6
91	24	2	3	1.25138889E-6
92	24	2	3	1.25138889E-6
93	19	0	0	.000001
94	22	0	0	.000001
95	27	5	7	3.12847222E-6
96	15	0	0	.000001
97	21	0	0	.000001
98	16	0	0	.000001
99	23	1	1	.000001
100	23	1	1	.000001

BACKGROUND

18

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	27	9	11	.000005068125
2	24	6	8	.00000337875
3	26	8	10	.000004505
4	21	3	4	.000001689375
5	20	2	3	.00000112625
6	14	0	0	.000001
7	24	6	8	.00000337875
8	17	0	0	.000001
9	21	3	4	.000001689375
10	23	2	3	.00000112625
11	22	4	5	.0000022525
12	26	8	10	.000004505
13	20	2	3	.00000112625
14	25	7	9	.000003941875
15	29	11	14	.000006194375
16	25	7	9	.000003941875
17	28	10	13	.00000563125
18	17	0	0	.000001
19	27	9	11	.000005068125
20	14	0	0	.000001
21	22	4	5	.0000022525
22	23	5	6	.000002815625
23	26	8	10	.000004505
24	22	4	5	.0000022525
25	20	2	3	.00000112625
26	15	0	0	.000001
27	26	8	10	.000004505
28	29	11	14	.000006194375
29	22	4	5	.0000022525
30	19	1	1	.000001
31	14	0	0	.000001
32	19	1	1	.000001
33	34	16	20	.00000901
34	18	0	0	.000001
35	24	6	8	.00000337875
36	28	10	13	.00000563125
37	23	5	6	.000002815625
38	27	9	11	.000005068125
39	21	3	4	.000001689375
40	31	13	16	.000007320625
41	23	5	6	.000002815625
42	22	4	5	.0000022525
43	26	8	10	.000004505
44	25	7	9	.000003941875
45	22	4	5	.0000022525
46	25	7	9	.000003941875
47	25	7	9	.000003941875
48	13	4	5	.0000022525
49	14	0	0	.000001
50	25	7	9	.000003941875

BACKGROUND

18

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.8 EQUALS DPM	ACTIVITY (UCI)
51	19	1	1	.000001
52	16	0	0	.000001
53	31	13	16	.000007320625
54	24	6	8	.00000337875
55	19	1	1	.000001
56	28	10	13	.00000563125
57	27	9	11	.000005068125
58	21	3	4	.000001689375
59	20	2	3	.00000112625
60	30	2	3	.00000112625
61	23	5	6	.000002815625
62	27	9	11	.000005068125
63	16	0	0	.000001
64	23	5	6	.000002815625
65	23	5	6	.000002815625
66	25	7	9	.000003941875
67	16	0	0	.000001
68	30	12	15	.0000067575
69	24	6	8	.00000337875
70	22	4	5	.0000022525
71	16	0	0	.000001
72	22	4	5	.0000022525
73	16	0	0	.000001
74	22	4	5	.0000022525
75	24	6	8	.00000337875
76	24	6	8	.00000337875
77	33	15	19	.000008446875
78	08	10	13	.00000563125
79	22	4	5	.0000022525
80	14	0	0	.000001
81	23	5	6	.000002815625
82	23	5	6	.000002815625
83	17	0	0	.000001
84	30	12	15	.0000067575
85	13	0	0	.000001
86	24	6	8	.00000337875
87	27	9	11	.000005068125
88	26	8	10	.000004505
89	9	0	0	.000001
90	22	4	5	.0000022525
91	11	0	0	.000001
92	16	0	0	.000001
93	23	5	6	.000002815625
94	14	0	0	.000001
95	24	6	8	.00000337875
96	13	0	0	.000001
97	24	6	8	.00000337875
98	18	0	0	.000001
99	16	0	0	.000001
100	13	0	0	.000001

I-125 BACKGRND

53

FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
1	46	0	0	.000001
2	36	0	0	.000001
3	33	0	0	.000001
4	34	0	0	.000001
5	40	0	0	.000001
6	49	0	0	.000001
7	60	7	10	.000004505
8	38	0	0	.000001
9	39	0	0	.000001
10	46	0	0	.000001
11	53	0	0	.000001
12	48	0	0	.000001
13	49	0	0	.000001
14	55	2	3	1.28714286E-6
15	41	0	0	.000001
16	51	0	0	.000001
17	46	0	0	.000001
18	48	0	0	.000001
19	40	0	0	.000001
20	56	5	7	3.21785714E-6
21	42	0	0	.000001
22	45	0	0	.000001
23	54	1	1	.000001
24	50	0	0	.000001
25	57	4	6	2.57428571E-6
26	43	0	0	.000001
27	48	0	0	.000001
28	56	3	4	1.93071429E-6
29	43	0	0	.000001
30	51	0	0	.000001
31	69	16	23	1.02971429E-5
32	56	3	4	1.93071429E-6
33	45	0	0	.000001
34	55	2	3	1.28714286E-6
35	53	0	0	.000001
36	54	1	1	.000001
37	32	0	0	.000001
38	76	23	33	1.48021429E-5
39	44	0	0	.000001
40	71	16	26	1.15842857E-5
41	53	0	0	.000001
42	45	0	0	.000001
43	45	0	0	.000001
44	55	2	3	1.28714286E-6
45	61	8	11	5.14857143E-6
46	75	22	31	1.41385714E-5
47	46	0	0	.000001
48	45	0	0	.000001
49	57	4	6	2.57428571E-6
50	41	0	0	.000001

I-125 BACKGRND

53

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (uCi)
51	40	0	0	.000001
52	55	2	3	1.28714286E-6
53	44	0	0	.000001
54	50	0	0	.000001
55	46	0	0	.000001
56	60	7	10	.000004505
57	54	1	1	.000001
58	41	0	0	.000001
59	36	0	0	.000001
60	44	0	0	.000001
61	44	0	0	.000001
62	54	1	1	.000001
63	48	0	0	.000001
64	33	0	0	.000001
65	70	17	24	1.09407143E-5
66	41	0	0	.000001
67	62	9	13	5.79214286E-6
68	48	0	0	.000001
69	41	0	0	.000001
70	30	0	0	.000001
71	52	0	0	.000001
72	53	0	0	.000001
73	68	15	21	9.65357143E-6
74	47	0	0	.000001
75	43	0	0	.000001
76	52	0	0	.000001
77	52	0	0	.000001
78	60	7	10	.000004505
79	54	1	1	.000001
80	41	0	0	.000001
81	45	0	0	.000001
82	46	0	0	.000001
83	64	11	16	7.07928571E-6
84	44	0	0	.000001
85	49	0	0	.000001
86	37	0	0	.000001
87	40	0	0	.000001
88	34	0	0	.000001
89	58	5	7	3.21785714E-6
90	48	0	0	.000001
91	47	0	0	.000001
92	40	0	0	.000001
93	47	0	0	.000001
94	54	1	1	.000001
95	37	0	0	.000001
96	63	10	14	6.43571429E-6
97	45	0	0	.000001
98	46	0	0	.000001
99	41	0	0	.000001
100	60	7	10	.000004505

CONTROL NO. 81487

C-14 BACKGRND

18

STANDARD CNT

76331

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	10	0	0	.000001
2	17	0	0	.000001
3	15	0	0	.000001
4	26	0	11	5.00555556E-6
5	12	0	0	.000001
6	16	0	0	.000001
7	18	0	0	.000001
8	19	1	1	.000001
9	16	0	0	.000001
10	21	3	4	1.87708333E-6
11	18	0	0	.000001
12	18	0	0	.000001
13	18	0	0	.000001
14	16	0	0	.000001
15	14	0	0	.000001
16	16	0	0	.000001
17	15	0	0	.000001

H-3 BCKGRND

19

FLOOR 12

TOWER

STANDARD CNT

109906

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (UCi)
1	11	0	0	.000001
2	11	0	0	.000001
3	12	0	0	.000001
4	17	0	0	.000001
5	15	0	0	.000001
6	18	0	0	.000001
7	15	0	0	.000001
8	15	0	0	.000001
9	17	0	0	.000001
10	21	2	4	2.00222222E-6
11	13	0	0	.000001
12	16	0	0	.000001
13	15	0	0	.000001
14	21	2	4	2.00222222E-6
15	14	0	0	.000001
16	15	0	0	.000001
17	18	0	0	.000001

BACKGROUND

25

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (UCI)
1	28	3	4	.000001689375
2	20	0	0	.000001
3	25	0	0	.000001
4	25	0	0	.000001
5	22	0	0	.000001
6	15	0	0	.000001
7	16	0	0	.000001
8	16	0	0	.000001
9	21	0	0	.000001
10	25	2	3	.00000112625
11	21	0	0	.000001
12	24	0	0	.000001
13	19	0	0	.000001
14	22	0	0	.000001
15	27	2	3	.00000112625
16	21	0	0	.000001
17	20	0	0	.000001

I-125 BACKGRND

40

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
1	41	1	1	.000001
2	51	11	16	7.07928571E-6
3	47	7	10	.000004505
4	36	0	0	.000001
5	42	2	3	1.28714286E-6
6	37	0	0	.000001
7	43	3	4	1.93071429E-6
8	42	2	3	1.28714286E-6
9	38	0	0	.000001
10	37	0	0	.000001
11	43	3	4	1.93071429E-6
12	32	0	0	.000001
13	36	0	0	.000001
14	55	15	21	9.65357143E-6
15	36	0	0	.000001
16	51	11	16	7.07928571E-6
17	32	0	0	.000001

H-3 BCKGRND

20

STANDARD CNT

111423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
1	14	0	0	.000001
2	16	0	0	.000001
3	16	0	0	.000001
4	27	7	16	7.00777778E-6
5	14	0	0	.000001
6	16	0	0	.000001
7	19	0	0	.000001
8	20	0	0	.000001
9	13	0	0	.000001
10	13	0	0	.000001
11	15	0	0	.000001
12	19	0	0	.000001
13	13	0	0	.000001
14	17	0	0	.000001
15	19	0	0	.000001
16	19	0	0	.000001
17	17	0	0	.000001
18	19	0	0	.000001
19	17	0	0	.000001
20	15	0	0	.000001
21	17	0	0	.000001
22	12	0	0	.000001
23	14	0	0	.000001
24	17	0	0	.000001
25	7	0	0	.000001
26	17	0	0	.000001
27	16	0	0	.000001
28	18	0	0	.000001
29	21	1	2	1.00111111E-6
30	9	0	0	.000001
31	17	0	0	.000001
32	15	0	0	.000001
33	15	0	0	.000001
34	22	2	4	2.00222222E-6
35	17	0	0	.000001
36	22	2	4	2.00222222E-6
37	22	2	4	2.00222222E-6
38	11	0	0	.000001
39	18	0	0	.000001
40	13	0	0	.000001
41	16	0	0	.000001
42	13	0	0	.000001
43	17	0	0	.000001
44	13	0	0	.000001
45	14	0	0	.000001
46	16	0	0	.000001
47	15	0	0	.000001
48	13	0	0	.000001
49	668	668	1484	6.68742222E-4
50	21	1	2	1.00111111E-6
49 AUTOMATIC	22	2	4	2.00222222E-6
50 AUTOMATIC	17	0	0	.000001

H-3 BCKGRND

23

FLOOR 12

TOWER

STANDARD CNT

111423

H-3 . C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.45 EQUALS DPM	ACTIVITY (uCi)
51	21	1	2	1.00111111E-6
52	14	0	0	.000001
53	22	2	4	2.00222222E-6
54	16	0	0	.000001
55	13	0	0	.000001
56	19	0	0	.000001
57	13	0	0	.000001
58	16	0	0	.000001
59	16	0	0	.000001
60	20	0	0	.000001
61	25	5	11	5.00555556E-6
62	12	0	0	.000001
63	13	0	0	.000001
64	16	0	0	.000001
65	16	0	0	.000001
66	10	0	0	.000001
67	12	0	0	.000001
68	23	3	7	3.00333333E-6
69	20	0	0	.000001
70	20	0	0	.000001
71	16	0	0	.000001
72	15	0	0	.000001
73	18	0	0	.000001
74	18	0	0	.000001
75	12	0	0	.000001
76	9	0	0	.000001
77	25	5	11	5.00555556E-6
78	28	8	18	8.00888889E-6
79	26	6	13	6.00666667E-6
80	31	11	24	1.10122222E-5
81	23	3	7	3.00333333E-6
82	20	0	0	.000001
83	17	0	0	.000001
84	19	0	0	.000001
85	16	0	0	.000001
86	19	0	0	.000001
87	22	2	4	2.00222222E-6
88	14	0	0	.000001
89	18	0	0	.000001
90	17	0	0	.000001
91	18	0	0	.000001
92	21	1	2	1.00111111E-6
93	18	0	0	.000001
94	14	0	0	.000001
95	12	0	0	.000001
96	22	2	4	2.00222222E-6
97	21	1	2	1.00111111E-6
98	14	0	0	.000001
99	23	3	7	3.00333333E-6
100	13	0	0	.000001

CITY HOSPITAL ST LOUIS MO

LOCATION: ROOM 1212

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FLOOR 12

TOWER

H-3 BCKGRND

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STANDARD CNT

111423

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (uci)
101	12	0	0	.000001
102	10	0	0	.000001
103	17	0	0	.000001
104	16	0	0	.000001
105	19	0	0	.000001

FLOOR 12

TOWER

C-14 BACKGRND

27

STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
1	12	0	0	.000001
2	18	0	0	.000001
3	18	0	0	.000001
4	19	0	0	.000001
5	16	0	0	.000001
6	23	0	0	.000001
7	19	0	0	.000001
8	18	0	0	.000001
9	17	0	0	.000001
10	19	0	0	.000001
11	17	0	0	.000001
12	16	0	0	.000001
13	26	0	0	.000001
14	26	0	0	.000001
15	22	0	0	.000001
16	21	0	0	.000001
17	23	0	0	.000001
18	19	0	0	.000001
19	24	0	0	.000001
20	22	0	0	.000001
21	13	0	0	.000001
22	13	0	0	.000001
23	24	0	0	.000001
24	21	0	0	.000001
25	18	0	0	.000001
26	19	0	0	.000001
27	15	0	0	.000001
28	17	0	0	.000001
29	15	0	0	.000001
30	10	0	0	.000001
31	17	0	0	.000001
32	21	0	0	.000001
33	10	0	0	.000001
34	19	0	0	.000001
35	28	1	1	.000001
36	19	0	0	.000001
37	14	0	0	.000001
38	13	0	0	.000001
39	18	0	0	.000001
40	12	0	0	.000001
41	16	0	0	.000001
42	20	0	0	.000001
43	15	0	0	.000001
44	13	0	0	.000001
45	24	0	0	.000001
46	16	0	0	.000001
47	25	0	0	.000001
48	12	0	0	.000001
49	17	0	0	.000001
50	14	0	0	.000001

C-14 BACKGRND

27

STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCi)
51	19	0	0	.000001
52	18	0	0	.000001
53	18	0	0	.000001
54	14	0	0	.000001
55	13	0	0	.000001
56	16	0	0	.000001
57	18	0	0	.000001
58	22	0	0	.000001
59	18	0	0	.000001
60	24	0	0	.000001
61	23	0	0	.000001
62	15	0	0	.000001
63	18	0	0	.000001
64	16	0	0	.000001
65	22	0	0	.000001
66	22	0	0	.000001
67	15	0	0	.000001
68	24	0	0	.000001
69	21	0	0	.000001
70	13	0	0	.000001
71	13	0	0	.000001
72	18	0	0	.000001
73	18	0	0	.000001
74	14	0	0	.000001
75	27	0	0	.000001
76	17	0	0	.000001
77	17	0	0	.000001
78	19	0	0	.000001
79	18	0	0	.000001
80	30	0	4	1.87708333E-6
81	17	0	0	.000001
82	18	0	0	.000001
83	18	0	0	.000001
84	23	0	0	.000001
85	18	0	0	.000001
86	20	0	0	.000001
87	22	0	0	.000001
88	22	0	0	.000001
89	21	0	0	.000001
90	25	0	0	.000001
91	18	0	0	.000001
92	20	0	0	.000001
93	23	0	0	.000001
94	24	0	0	.000001
95	22	0	0	.000001
96	12	0	0	.000001
97	15	0	0	.000001
98	14	0	0	.000001
99	17	0	0	.000001
100	27	0	0	.000001

CONTROL NO. 81487

C-14 BACKGRND

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STANDARD CNT

77717

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
101	19	0	0	.000001
102	17	0	0	.000001
103	13	0	0	.000001
104	19	0	0	.000001
105	18	0	0	.000001

BACKGROUND

23

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	23	0	0	.000001
2	27	4	5	.0000022525
3	33	10	13	.00000563125
4	21	0	0	.000001
5	21	0	0	.000001
6	23	0	0	.000001
7	24	1	1	.000001
8	21	0	0	.000001
9	18	0	0	.000001
10	19	2	3	.00000112625
11	23	0	0	.000001
12	23	0	0	.000001
13	22	0	0	.000001
14	31	8	10	.000004505
15	21	0	0	.000001
16	20	0	0	.000001
17	21	0	0	.000001
18	12	0	0	.000001
19	25	2	3	.00000112625
20	18	0	0	.000001
21	21	0	0	.000001
22	14	0	0	.000001
23	21	0	0	.000001
24	25	2	3	.00000112625
25	27	4	5	.0000022525
26	23	0	0	.000001
27	30	7	9	.000003941675
28	31	8	10	.000004505
29	24	1	1	.000001
30	17	0	0	.000001
31	27	4	5	.0000022525
32	18	0	0	.000001
33	21	0	0	.000001
34	26	3	4	.000001689375
35	19	0	0	.000001
36	18	0	0	.000001
37	22	0	0	.000001
38	26	3	4	.000001689375
39	17	0	0	.000001
40	17	0	0	.000001
41	18	0	0	.000001
42	14	0	0	.000001
43	29	6	8	.00000337875
44	18	0	0	.000001
45	26	3	4	.000001689375
46	23	0	0	.000001
47	24	1	1	.000001
48	22	0	0	.000001
49	17	0	0	.000001
50	22	0	0	.000001

BACKGROUND

23

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
51	22	0	0	.000001
52	19	0	0	.000001
53	19	0	0	.000001
54	13	0	0	.000001
55	26	3	4	.000001689375
56	23	0	0	.000001
57	25	2	3	.00000112625
58	19	0	0	.000001
59	24	1	1	.000001
60	25	2	3	.00000112625
61	17	0	0	.000001
62	29	6	8	.00000337875
63	24	1	1	.000001
64	23	0	0	.000001
65	18	0	0	.000001
66	28	5	6	.000002815625
67	38	15	19	.000008446875
68	21	0	0	.000001
69	29	6	8	.00000337875
70	20	0	0	.000001
71	17	0	0	.000001
72	17	0	0	.000001
73	19	0	0	.000001
74	27	4	5	.0000022525
75	23	0	0	.000001
76	21	0	0	.000001
77	17	0	0	.000001
78	21	0	0	.000001
79	18	0	0	.000001
80	22	0	0	.000001
81	26	3	4	.000001689375
82	23	0	0	.000001
83	20	0	0	.000001
84	21	0	0	.000001
85	16	0	0	.000001
86	22	0	0	.000001
87	21	0	0	.000001
88	15	0	0	.000001
89	14	0	0	.000001
90	22	0	0	.000001
91	15	0	0	.000001
92	23	0	0	.000001
93	20	0	0	.000001
94	22	0	0	.000001
95	22	0	0	.000001
96	22	0	0	.000001
97	14	0	0	.000001
98	16	0	0	.000001
99	30	7	9	.000003941875
100	21	0	0	.000001

BACKGROUND

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HIGH BETA COUNTS

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WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
101	15	0	0	.000001
102	24	1	1	.000001
103	15	0	0	.000001
104	21	0	0	.000001
105	20	0	0	.000001

I-125 BACKGRND

43

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
1	46	3	4	1.93071429E-6
2	36	0	0	.000001
3	50	7	10	.000004505
4	43	0	0	.000001
5	50	7	10	.000004505
6	48	5	7	3.21785714E-6
7	47	4	6	2.57428571E-6
8	53	10	14	6.43571429E-6
9	45	2	3	1.28714286E-6
10	32	0	0	.000001
11	37	0	0	.000001
12	34	0	0	.000001
13	41	0	0	.000001
14	32	0	0	.000001
15	63	20	29	1.28714286E-5
16	58	15	21	9.65357143E-6
17	38	0	0	.000001
18	45	2	3	1.28714286E-6
19	51	8	11	5.14857143E-6
20	46	3	4	1.93071429E-6
21	46	3	4	1.93071429E-6
22	46	3	4	1.93071429E-6
23	41	0	0	.000001
24	48	5	7	3.21785714E-6
25	60	17	24	1.09407143E-5
26	81	38	54	2.44557143E-5
27	58	15	21	9.65357143E-6
28	40	0	0	.000001
29	43	0	0	.000001
30	64	21	30	.000013515
31	50	7	10	.000004505
32	47	4	6	2.57428571E-6
33	54	11	16	7.07928571E-6
34	54	11	16	7.07928571E-6
35	54	11	16	7.07928571E-6
36	40	0	0	.000001
37	36	0	0	.000001
38	54	11	16	7.07928571E-6
39	35	0	0	.000001
40	34	0	0	.000001
41	54	11	16	7.07928571E-6
42	29	0	0	.000001
43	45	2	3	1.28714286E-6
44	32	0	0	.000001
45	58	15	21	9.65357143E-6
46	37	0	0	.000001
47	64	21	30	.000013515
48	49	6	9	3.86142857E-6
49	44	1	1	.000001
50	55	12	17	7.72205714E-6

I-125 BACKGRND

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FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (UCi)
51	45	2	3	1.28714286E-6
52	71	28	40	.00001802
53	54	11	16	7.07928571E-6
54	47	4	6	2.57428571E-6
55	32	0	0	.000001
56	33	0	0	.000001
57	61	18	26	1.15842857E-5
58	56	13	19	8.36642857E-6
59	46	3	4	1.93071429E-6
60	50	7	10	.000004505
61	70	27	39	1.73764286E-5
62	90	47	67	3.02478571E-5
63	45	0	0	.000001
64	32	0	0	.000001
65	45	2	3	1.28714286E-6
66	55	12	17	7.72285714E-6
67	43	0	0	.000001
68	55	12	17	7.72285714E-6
69	56	13	19	8.36642857E-6
70	41	0	0	.000001
71	44	1	1	.000001
72	43	0	0	.000001
73	44	1	1	.000001
74	49	6	9	3.86142857E-6
75	57	14	20	.00000901
76	64	21	30	.000013515
77	32	0	0	.000001
78	53	10	14	6.43571429E-6
79	33	0	0	.000001
80	64	21	30	.000013515
81	54	11	16	7.07928571E-6
82	50	7	10	.000004505
83	56	13	19	8.36642857E-6
84	55	12	17	7.72285714E-6
85	37	0	0	.000001
86	40	0	0	.000001
87	44	1	1	.000001
88	50	7	10	.000004505
89	62	19	27	1.22278571E-5
90	38	0	0	.000001
91	49	6	9	3.86142857E-6
92	51	8	11	5.14857143E-6
93	76	33	47	2.12378571E-5
94	44	1	1	.000001
95	36	0	0	.000001
96	36	0	0	.000001
97	44	1	1	.000001
98	37	0	0	.000001
99	60	17	24	1.09407143E-5
100	46	3	4	1.93071429E-6

I-125 BACKGRND

43

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.70 EQUALS DPM	ACTIVITY (uCi)
101	51	8	11	5.14857143E-6
102	50	7	10	.000004505
103	65	22	31	1.41585714E-5
104	55	12	17	7.72285714E-6
105	45	2	3	1.28714286E-6

CONTROL NO. 81487

H-3 BCKGRND

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FLOOR 12

TOWER

STANDARD CNT

112411

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H-3 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.45 EQUALS DPM	ACTIVITY (uCi)
1	21	1	2	1.0011111E-6
2	20	0	0	.000001
3	18	0	0	.000001
4	18	0	0	.000001
5	23	3	7	3.0033333E-6
6	10	0	0	.000001
7	17	0	0	.000001
8	21	1	2	1.0011111E-6
9	20	0	0	.000001
10	18	0	0	.000001
11	18	0	0	.000001
12	21	1	2	1.0011111E-6
13	22	0	0	.000001
14	13	0	0	.000001
15	15	0	0	.000001
16	12	0	0	.000001
17	17	0	0	.000001
18	23	3	7	3.0033333E-6
19	19	0	0	.000001
20	21	1	2	1.0011111E-6
21	26	6	13	6.0066667E-6
22	20	0	0	.000001
23	26	6	13	6.0066667E-6
24	23	3	7	3.0033333E-6
25	19	0	0	.000001
26	18	0	0	.000001
27	19	0	0	.000001
28	18	0	0	.000001
29	11	0	0	.000001
30	15	0	0	.000001
31	18	0	0	.000001
32	21	1	2	1.0011111E-6
33	17	0	0	.000001
34	18	0	0	.000001
35	16	0	0	.000001
36	12	0	0	.000001
37	10	0	0	.000001
38	11	0	0	.000001

C-14 BACKGRND

28

STANDARD CNT

77609

C-14 C O U N T S

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (uCi)
1	18	0	0	.000001
2	15	0	0	.000001
3	22	0	0	.000001
4	19	0	0	.000001
5	16	0	0	.000001
6	15	0	0	.000001
7	17	0	0	.000001
8	17	0	0	.000001
9	18	0	0	.000001
10	14	0	0	.000001
11	27	0	0	.000001
12	19	0	0	.000001
13	14	0	0	.000001
14	13	0	0	.000001
15	22	0	0	.000001
16	15	0	0	.000001
17	15	0	0	.000001
18	19	0	0	.000001
19	20	0	0	.000001
20	22	0	0	.000001
21	19	0	0	.000001
22	18	0	0	.000001
23	32	4	6	2.5027778E-6
24	20	0	0	.000001
25	25	0	0	.000001
26	27	0	0	.000001
27	23	0	0	.000001
28	12	0	0	.000001
29	15	0	0	.000001
30	20	0	0	.000001
31	16	0	0	.000001
32	21	0	0	.000001
33	24	0	0	.000001
34	17	0	0	.000001
35	24	0	0	.000001
36	23	0	0	.000001
37	20	0	0	.000001
38	15	0	0	.000001

BACKGROUND

21

HIGH BETA COUNTS

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF. 0.8 EQUALS DPM	ACTIVITY (uCi)
1	10	0	0	.000001
2	20	0	0	.000001
3	27	6	8	.00000337875
4	20	0	0	.000001
5	13	0	0	.000001
6	25	4	5	.0000022525
7	30	9	11	.000005068125
8	21	0	0	.000001
9	23	2	3	.00000112625
10	25	2	3	.00000112625
11	21	0	0	.000001
12	22	1	1	.000001
13	25	4	5	.0000022525
14	19	0	0	.000001
15	27	6	8	.00000337875
16	20	0	0	.000001
17	17	0	0	.000001
18	26	5	6	.000002815625
19	20	0	0	.000001
20	23	2	3	.00000112625
21	15	0	0	.000001
22	23	2	3	.00000112625
23	20	0	0	.000001
24	16	0	0	.000001
25	23	2	3	.00000112625
26	20	7	9	.000003941875
27	25	4	5	.0000022525
28	22	1	1	.000001
29	21	0	0	.000001
30	20	7	9	.000003941875
31	20	0	0	.000001
32	23	2	3	.00000112625
33	20	0	0	.000001
34	32	11	14	.000006194375
35	23	2	3	.00000112625
36	25	4	5	.0000022525
37	24	3	4	.000001689375
38	20	0	0	.000001

I-125 BACKGRND

57

FLOOR 12

TOWER

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GAMMA COUNTS (I-125)

WIPE #	MAX. CPM	LESS BCKGRND EQUALS NET CPM	/EFF.0.70 EQUALS DPM	ACTIVITY (UCi)
1	56	0	0	.000001
2	41	0	0	.000001
3	41	0	0	.000001
4	66	9	13	5.79214286E-6
5	33	0	0	.000001
6	50	0	0	.000001
7	47	0	0	.000001
8	52	0	0	.000001
9	47	0	0	.000001
10	62	5	7	3.21785714E-6
11	68	11	16	7.07928571E-6
12	46	0	0	.000001
13	43	0	0	.000001
14	63	6	9	3.86142857E-6
15	41	0	0	.000001
16	54	0	0	.000001
17	56	0	0	.000001
18	46	0	0	.000001
19	38	0	0	.000001
20	51	0	0	.000001
21	56	0	0	.000001
22	51	0	0	.000001
23	47	0	0	.000001
24	30	0	0	.000001
25	33	0	0	.000001
26	48	0	0	.000001
27	46	0	0	.000001
28	38	0	0	.000001
29	29	0	0	.000001
30	55	0	0	.000001
31	48	0	0	.000001
32	45	0	0	.000001
33	56	0	0	.000001
34	45	0	0	.000001
35	42	0	0	.000001
36	41	0	0	.000001
37	39	0	0	.000001
38	48	0	0	.000001

H-3 BOXGRND

11

STANDARD CNT

167237

H-3 COUNTS

WIPE #		MAX. CPM	LESS BOXGRND	EFF. 0.45	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
1	COUNTER TOP	11	0	0	.000001
2	COUNTER TOP	6	0	0	.000001
3	COUNTER TOP	22	11	24	1.10122222E-5
4	COUNTER TOP	11	0	0	.000001
5	COUNTER TOP	14	3	7	3.00333333E-6
6	COUNTER TOP	17	6	13	6.00666667E-6
7	DAGES	12	1	2	1.00111111E-6
8	COUNTER TOP	26	15	33	1.50166667E-5
9	COUNTER TOP	18	7	16	7.00777778E-6
10	COUNTER TOP	19	8	18	8.00888889E-6
11	COUNTER TOP	15	4	9	4.00444444E-6
12	COUNTER TOP	13	2	1	2.00222222E-6
13	COUNTER TOP	21	10	0	.000001
14	COUNTER TOP	22	11	24	1.10122222E-5
15	COUNTER TOP	12	1	2	1.00111111E-6
16	COUNTER TOP	21	10	22	1.00111111E-5
17	COUNTER TOP	22	11	24	1.10122222E-5
18	COUNTER TOP	15	4	9	4.00444444E-6
19	COUNTER TOP	15	4	9	4.00444444E-6
20	COUNTER TOP	16	5	11	5.00555556E-6
21	COUNTER TOP	15	4	9	4.00444444E-6
22	COUNTER TOP	11	0	0	.000001
23	COUNTER TOP	17	6	13	6.00666667E-6
24	COUNTER TOP	13	2	4	2.00222222E-6
25	CABINET	19	8	18	8.00888889E-6
26	COUCH TABLE	14	3	7	3.00333333E-6
27	SHELF	10	0	0	.000001
28	TUBE HOLDER	16	5	11	5.00555556E-6
29	CART	19	8	18	8.00888889E-6
30	SHELF	17	6	13	6.00666667E-6
31	CABINET	9	0	0	.000001
32	CABINET	6	0	0	.000001
33	CABINET	10	0	0	.000001
34	CABINET	15	4	9	4.00444444E-6
35	CABINET	9	0	0	.000001
36	CABINET	20	9	20	.00000901
37	CABINET	12	1	2	1.00111111E-6
38	CABINET	12	1	2	1.00111111E-6
39	DESK	18	7	16	7.00777778E-6
40	DRAWERS	17	6	13	6.00666667E-6
41	COUNTER TOP	11	0	0	.000001
42	DRAWERS	12	1	2	1.00111111E-6
43	CABINET	14	3	7	3.00333333E-6
44	SINK	11	0	0	.000001
45	SINK	10	0	0	.000001
46	DRAWERS	9	0	0	.000001
47	TUBE	11	0	0	.000001
48	ROCK	11	0	0	.000001
49	METAL CHAIR	13	2	4	2.00222222E-6
50	SCALE	12	1	2	1.00111111E-6

H-3 BOXGRND

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STANDARD CNT

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H-3 C O U N T S

WIPE #		MARK. CPM	LESS BOXGRND	/EFF. 0.45	ACTIVITY (uCi)
			EQUALS NET CPM	EQUALS DPM	
51	LAMP	17	6	13	6.0066667E-6
52	CABINET	21	10	22	1.0011111E-5
53	EXAM TABLE	11	0	0	.000001
54	SHELF	16	5	11	5.0055556E-6
55	SHELF	12	1	2	1.0011111E-6
56	SINK & COUNTER	13	2	4	2.0022222E-6
57	SHELF	12	1	2	1.0011111E-6
58	DESK	19	8	18	8.0000000E-6
59	INSTRUMENTS	21	10	22	1.0011111E-5
60	INSTRUMENTS	14	3	7	3.0033333E-6
61	INSTRUMENTS	18	7	16	7.0077778E-6
62	INSTRUMENTS	14	3	7	3.0033333E-6
63	MATTRESS	18	7	16	7.0077778E-6
64	SHELF	18	7	16	7.0077778E-6
65	SINK	13	2	4	2.0022222E-6
66	DRAWERS	18	7	16	7.0077778E-6
67	SHELF	13	2	4	2.0022222E-6
68	COUNTER TOP	18	7	16	7.0077778E-6
69	REFRIGERATOR	15	4	9	4.0044444E-6
70	COUNTER TOP	11	0	0	.000001
71	DESK	11	0	0	.000001
72	TABLE	21	10	22	1.0011111E-5
73	CABINET	11	0	0	.000001
74	DESK	18	7	16	7.0077778E-6
75	COUNTER TOP	14	3	7	3.0033333E-6
76	CABINET	19	8	18	8.0000000E-6
77	DESK	18	7	16	7.0077778E-6
78	TABLE	13	2	4	2.0022222E-6
79	TABLE	10	0	0	.000001
80	TABLE	9	0	0	.000001
81	SHELF	12	1	2	1.0011111E-6
82	TABLE	15	4	9	4.0044444E-6
83	CART	18	7	16	7.0077778E-6
84	LOCKERS	11	0	0	.000001
85	LOCKERS	6	0	0	.000001
86	SINK & C. TOP	12	1	2	1.0011111E-6
87	AIR CONDITION.	14	3	7	3.0033333E-6
88	TABLE	7	0	0	.000001
89	EXAM TABLE	21	10	22	1.0011111E-5
90	COUNTER TOP	16	5	11	5.0055556E-6
91	COUNTER TOP	16	5	11	5.0055556E-6
92	CABINET	16	5	11	5.0055556E-6
93	SINK	15	4	9	4.0044444E-6
94	COUNTER TOP	21	10	22	1.0011111E-5
95	INSTRUMENT	21	10	22	1.0011111E-5
96	COUNTER TOP	14	3	7	3.0033333E-6
97	SINK	19	8	18	8.0000000E-6
98	LOCKERS	11	0	0	.000001
99	LOCKERS	19	8	18	8.0000000E-6
100	INSTRUMENTS	19	8	18	8.0000000E-6

CONTROL NO. 81487

H-3 BOXGRND

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STANDARD CNT

107237

H-3 C O U N T S

WIPE #		LESS BOXGRND		/EFF. 0.45		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS DPM		
101	INSTRUMENTS	13	2	4	2.00222222E-6	
102	INSTRUMENTS	15	4	9	4.00444444E-6	
103	SHELF	15	4	9	4.00444444E-6	
104	SHELF	21	10	22	1.00111111E-5	
105	SHELF	19	8	18	8.00000000E-6	
106	SHELF	7	0	0	.0000001	
107	SHELF	17	6	13	6.00666667E-6	
108	SHELF	14	3	7	3.00333333E-6	
109	SHELF	14	3	7	3.00333333E-6	
110	SHELF	17	6	13	6.00666667E-6	
111	CALCULATOR	15	4	9	4.00444444E-6	
112	STRETCHER	17	6	13	6.00666667E-6	
113	CENTRIFUGE	11	0	0	.0000001	
114	STRETCHER	15	4	9	4.00444444E-6	
115	STRETCHER	11	0	0	.0000001	
116	SHELF	17	6	13	6.00666667E-6	
117	SHELF	19	8	18	8.00000000E-6	
118	SHELF	10	7	16	7.00777778E-6	
119	CABINET	14	3	7	3.00333333E-6	
120	COUNTER TOP	12	1	2	1.00111111E-6	
121	COUNTER TOP	17	6	13	6.00666667E-6	
122	CABINET	13	2	4	2.00222222E-6	
123	PARTS	8	0	0	.0000001	
124	PARTS	15	4	9	4.00444444E-6	
125	INCUBATOR	21	10	22	1.00111111E-5	
126	HAMPER & PARTS	18	7	16	7.00777778E-6	
127	HAMPER & PARTS	20	9	20	.000000901	
128	REFRIGERATOR	15	4	9	4.00444444E-6	

NOTES: TWO (2) COUNTER TOPS WERE FOUND CONTAMINATED (ABOUT 0.1 MR/MO) AND MARKED "HOT".
THESE WERE MOVED TO THE ENTRANCE WAY OF ROOM 209, IMMEDIATELY BEHIND THE PACKLOCKED DOORS,
FOR LATER REMOVAL AS RAD WASTE BY ADCC.

C-14 BACKGROUND

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STANDARD CNT

76576

C-14 C O U N T S

WIPE #		MAX. CPM	LESS BACKGRND		ACTIVITY (UCI)
			EQUALS NET CPM	EFF. 0.72 EQUALS DPM	
1	COUNTER TOP	14	0	0	.000001
2	COUNTER TOP	15	0	0	.000001
3	COUNTER TOP	21	0	0	.000001
4	COUNTER TOP	10	0	0	.000001
5	COUNTER TOP	19	0	0	.000001
6	COUNTER TOP	22	0	0	.000001
7	CAGES	12	0	0	.000001
8	COUNTER TOP	25	1	1	.000001
9	COUNTER TOP	19	0	0	.000001
10	COUNTER TOP	10	0	0	.000001
11	COUNTER TOP	16	0	0	.000001
12	COUNTER TOP	17	0	0	.000001
13	COUNTER TOP	17	0	0	.000001
14	COUNTER TOP	24	0	0	.000001
15	COUNTER TOP	17	0	0	.000001
16	COUNTER TOP	21	0	0	.000001
17	COUNTER TOP	6	0	0	.000001
18	COUNTER TOP	21	0	0	.000001
19	COUNTER TOP	19	0	0	.000001
20	COUNTER TOP	18	0	0	.000001
21	COUNTER TOP	20	0	0	.000001
22	COUNTER TOP	22	0	0	.000001
23	COUNTER TOP	17	0	0	.000001
24	COUNTER TOP	26	2	3	1.25130009E-6
25	CABINET	20	0	0	.000001
26	COUCH TABLE	24	0	0	.000001
27	SHELF	19	0	0	.000001
28	TUBE HOLDER	20	0	0	.000001
29	CART	21	0	0	.000001
30	SHELF	16	0	0	.000001
31	CABINET	11	0	0	.000001
32	CABINET	18	0	0	.000001
33	CABINET	14	0	0	.000001
34	CABINET	19	0	0	.000001
35	CABINET	24	0	0	.000001
36	CABINET	25	1	1	.000001
37	CABINET	17	0	0	.000001
38	CABINET	16	0	0	.000001
39	DESK	16	0	0	.000001
40	DRAWERS	21	0	0	.000001
41	COUNTER TOP	13	0	0	.000001
42	DRAWERS	14	0	0	.000001
43	CABINET	21	0	0	.000001
44	SINK	17	0	0	.000001
45	SINK	17	0	0	.000001
46	DRAWERS	20	0	0	.000001
47	TUBE	15	0	0	.000001
48	ROCK	16	0	0	.000001
49	METAL CHAIR	17	0	0	.000001
50	SCALE	22	0	0	.000001

C-14 BACKGROUND

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STANDARD CNT

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C-14 C O U N T S

WIPE #		LESS BACKGROUND		EFF. 0.72		ACTIVITY (UCI)
		MARK. CPM	EQUALS NET CPM	EQUALS DPM		
51	LAMP	17	0	0	.000001	
52	CABINET	26	4	6	2.5827778E-6	
53	EXAM TABLE	15	0	0	.000001	
54	SHELF	11	0	0	.000001	
55	SHELF	14	0	0	.000001	
56	SINK & COUNTER	13	0	0	.000001	
57	SHELF	22	0	0	.000001	
58	DESK	14	0	0	.000001	
59	INSTRUMENTS	17	0	0	.000001	
60	INSTRUMENTS	26	4	6	2.5827778E-6	
61	INSTRUMENTS	17	0	0	.000001	
62	INSTRUMENTS	11	0	0	.000001	
63	MATTRESS	21	0	0	.000001	
64	SHELF	13	0	0	.000001	
65	SINK	22	0	0	.000001	
66	DRAWERS	20	0	0	.000001	
67	SHELF	15	0	0	.000001	
68	COUNTER TOP	26	2	3	1.2513889E-6	
69	REFRIGERATOR	14	0	0	.000001	
70	COUNTER TOP	19	0	0	.000001	
71	DESK	17	0	0	.000001	
72	TABLE	14	0	0	.000001	
73	CABINET	15	0	0	.000001	
74	DESK	17	0	0	.000001	
75	COUNTER TOP	19	0	0	.000001	
76	CABINET	13	0	0	.000001	
77	DESK	23	0	0	.000001	
78	TABLE	17	0	0	.000001	
79	TABLE	21	0	0	.000001	
80	TABLE	21	0	0	.000001	
81	SHELF	15	0	0	.000001	
82	TABLE	23	0	0	.000001	
83	CART	21	0	0	.000001	
84	LOCKERS	16	0	0	.000001	
85	LOCKERS	21	0	0	.000001	
86	SINK & C. TOP	26	2	3	1.2513889E-6	
87	AIR CONDITION.	20	0	0	.000001	
88	TABLE	11	0	0	.000001	
89	EXAM TABLE	9	0	0	.000001	
90	COUNTER TOP	18	0	0	.000001	
91	COUNTER TOP	21	0	0	.000001	
92	CABINET	13	0	0	.000001	
93	SINK	15	0	0	.000001	
94	COUNTER TOP	16	0	0	.000001	
95	INSTRUMENT	17	0	0	.000001	
96	COUNTER TOP	14	0	0	.000001	
97	SINK	12	0	0	.000001	
98	LOCKERS	12	0	0	.000001	
99	LOCKERS	13	0	0	.000001	
100	INSTRUMENTS	20	0	0	.000001	

C-14 BACKGROUND

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STANDARD CNT

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C-14 C O U N T S

WIPE #		MARK CPM	LESS BKGND EQUALS NET CPM	/EFF. 0.72 EQUALS DPM	ACTIVITY (UCI)
101	INSTRUMENTS	19	0	0	.000001
102	INSTRUMENTS	20	0	0	.000001
103	SHELF	18	0	0	.000001
104	SHELF	24	0	0	.000001
105	SHELF	11	0	0	.000001
106	SHELF	12	0	0	.000001
107	SHELF	11	0	0	.000001
108	SHELF	11	0	0	.000001
109	SHELF	13	0	0	.000001
110	SHELF	11	0	0	.000001
111	CALCULATOR	7	0	0	.000001
112	STRETCHER	14	0	0	.000001
113	CENTRIFUGE	20	0	0	.000001
114	STRETCHER	19	0	0	.000001
115	STRETCHER	17	0	0	.000001
116	SHELF	18	0	0	.000001
117	SHELF	15	0	0	.000001
118	SHELF	24	0	0	.000001
119	CABINET	20	0	0	.000001
120	COUNTER TOP	28	4	6	2.5027778E-6
121	COUNTER TOP	17	0	0	.000001
122	CABINET	17	0	0	.000001
123	PARTS	12	0	0	.000001
124	PARTS	17	0	0	.000001
125	INCUBATOR	11	0	0	.000001
126	HAMPER & PARTS	18	0	0	.000001
127	HAMPER & PARTS	21	0	0	.000001
128	REFRIGERATOR	24	0	0	.000001

NOTES: TWO (2) COUNTER TOPS WERE FOUND CONTAMINATED (ABOUT 0.1 MR/HO) AND MARKED "HOT".
THESE WERE MOVED TO THE ENTRANCE WAY OF ROOM 209, IMMEDIATELY BEHIND THE PACKLOCKED DOORS,
FOR LATER REMOVAL AS RAD WASTE BY ADCC.

BACKGROUND

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HIGH BETA COUNTS

WIPE #		MAX. CPM	LESS BOXGRND	EFF. B.B	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
1	COUNTER TOP	16	0	0	.000001
2	COUNTER TOP	22	0	0	.000001
3	COUNTER TOP	17	0	0	.000001
4	COUNTER TOP	24	0	0	.000001
5	COUNTER TOP	20	0	0	.000001
6	COUNTER TOP	18	0	0	.000001
7	CAGES	13	0	0	.000001
8	COUNTER TOP	17	0	0	.000001
9	COUNTER TOP	23	0	0	.000001
10	COUNTER TOP	15	0	0	.000001
11	COUNTER TOP	17	0	0	.000001
12	COUNTER TOP	14	0	0	.000001
13	COUNTER TOP	21	0	0	.000001
14	COUNTER TOP	16	0	0	.000001
15	COUNTER TOP	15	0	0	.000001
16	COUNTER TOP	13	0	0	.000001
17	COUNTER TOP	13	0	0	.000001
18	COUNTER TOP	23	0	0	.000001
19	COUNTER TOP	19	0	0	.000001
20	COUNTER TOP	22	0	0	.000001
21	COUNTER TOP	25	0	0	.000001
22	COUNTER TOP	16	0	0	.000001
23	COUNTER TOP	25	0	0	.000001
24	COUNTER TOP	15	0	0	.000001
25	CABINET	22	0	0	.000001
26	COUCH TABLE	20	0	0	.000001
27	SHELF	10	0	0	.000001
28	TUBE HOLDER	18	0	0	.000001
29	CART	20	0	0	.000001
30	SHELF	19	0	0	.000001
31	CABINET	13	0	0	.000001
32	CABINET	17	0	0	.000001
33	CABINET	11	0	0	.000001
34	CABINET	17	0	0	.000001
35	CABINET	12	0	0	.000001
36	CABINET	27	1	1	.000001
37	CABINET	18	0	0	.000001
38	CABINET	17	0	0	.000001
39	DESK	19	0	0	.000001
40	DRAWERS	13	0	0	.000001
41	COUNTER TOP	21	0	0	.000001
42	DRAWERS	12	0	0	.000001
43	CABINET	22	0	0	.000001
44	SINK	12	0	0	.000001
45	SINK	14	0	0	.000001
46	DRAWERS	18	0	0	.000001
47	TUBE	12	0	0	.000001
48	RACK	16	0	0	.000001
49	METAL CHAIR	20	0	0	.000001
50	SCALE	19	0	0	.000001

BACKGROUND

26

HIGH BETA COUNTS

WIPE #		MAX. CPM	LESS BACKGRND	/EFF. 0.8	ACTIVITY (uCi)
			EQUALS NET CPM	EQUALS DPM	
51	LAMP	25	0	0	.000001
52	CABINET	18	0	0	.000001
53	EXAM TABLE	24	0	0	.000001
54	SHELF	27	1	1	.000001
55	SHELF	22	0	0	.000001
56	SINK & COUNTER	23	0	0	.000001
57	SHELF	16	0	0	.000001
58	DESK	22	0	0	.000001
59	INSTRUMENTS	27	1	1	.000001
60	INSTRUMENTS	23	0	0	.000001
61	INSTRUMENTS	24	0	0	.000001
62	INSTRUMENTS	13	0	0	.000001
63	MATTRESS	24	0	0	.000001
64	SHELF	15	0	0	.000001
65	SINK	22	0	0	.000001
66	DRAWERS	14	0	0	.000001
67	SHELF	19	0	0	.000001
68	COUNTER TOP	23	0	0	.000001
69	REFRIGERATOR	25	0	0	.000001
70	COUNTER TOP	23	0	0	.000001
71	DESK	26	0	0	.000001
72	TABLE	28	0	0	.000001
73	CABINET	24	0	0	.000001
74	DESK	28	2	3	.60000112525
75	COUNTER TOP	24	0	0	.000001
76	CABINET	23	0	0	.000001
77	DESK	28	0	0	.000001
78	TABLE	26	0	0	.000001
79	TABLE	18	0	0	.000001
80	TABLE	33	7	9	.000003941675
81	SHELF	19	0	0	.000001
82	TABLE	17	0	0	.000001
83	CART	17	0	0	.000001
84	LOCKERS	19	0	0	.000001
85	LOCKERS	24	0	0	.000001
86	SINK & C. TOP	24	0	0	.000001
87	AIR CONDITION.	38	4	5	.0000022525
88	TABLE	23	0	0	.000001
89	EXAM TABLE	26	0	0	.000001
90	COUNTER TOP	14	0	0	.000001
91	COUNTER TOP	23	0	0	.000001
92	CABINET	16	0	0	.000001
93	SINK	24	0	0	.000001
94	COUNTER TOP	27	1	1	.000001
95	INSTRUMENT	28	0	0	.000001
96	COUNTER TOP	22	0	0	.000001
97	SINK	27	1	1	.000001
98	LOCKERS	23	0	0	.000001
99	LOCKERS	19	0	0	.000001
100	INSTRUMENTS	22	0	0	.000001

BACKGROUND

26

HIGH BETA COUNTS

WIPE #		MAX. CPM	LESS BACKGRND EQUALS NET CPM	EFF. 0.8 EQUALS CPM	ACTIVITY (UCI)
101	INSTRUMENTS	20	0	0	.000001
102	INSTRUMENTS	20	0	0	.000001
103	SHELF	21	0	0	.000001
104	SHELF	12	0	0	.000001
105	SHELF	31	5	6	.000002315625
106	SHELF	20	0	0	.000001
107	SHELF	16	0	0	.000001
108	SHELF	22	0	0	.000001
109	SHELF	26	0	0	.000001
110	SHELF	16	0	0	.000001
111	CALCULATOR	19	0	0	.000001
112	STRETCHER	18	0	0	.000001
113	CENTRIFUGE	18	0	0	.000001
114	STRETCHER	30	4	5	.0000022525
115	STRETCHER	22	0	0	.000001
116	SHELF	18	0	0	.000001
117	SHELF	18	0	0	.000001
118	SHELF	27	1	1	.000001
119	CABINET	16	0	0	.000001
120	COUNTER TOP	21	0	0	.000001
121	COUNTER TOP	20	0	0	.000001
122	CABINET	18	0	0	.000001
123	PARTS	27	1	1	.000001
124	PARTS	21	0	0	.000001
125	INCUBATOR	19	0	0	.000001
126	HAMPER & PARTS	19	0	0	.000001
127	HAMPER & PARTS	17	0	0	.000001
128	REFRIGERATOR	29	3	4	.000001689375

NOTES: TWO (2) COUNTER TOPS WERE FOUND CONTAMINATED (ABOUT 0.1 MR/Hr) AND MARKED "HOT".
THESE WERE MOVED TO THE ENTRANCE WAY OF ROOM 209, IMMEDIATELY BEHIND THE PACKLOCKED DOORS,
FOR LATER REMOVAL AS RAD WASTE BY ADCC.

H-3 BOXGRND

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STANDARD CNT

107237

H-3 C O U N T S

WIPE #		MAX. CPM	LESS BOXGRND		ACTIVITY (UC1)
			EQUALS NET CPM	EFF. 0.45 EQUALS DPM	
1	DRAWERS	11	0	0	.000001
2	CABINET	17	6	13	6.0066667E-6
3	CABINET	13	2	4	2.0022222E-6
4	CABINET	14	3	7	3.0033333E-6
5	CABINET	10	0	0	.000001
6	CABINET	13	2	4	2.0022222E-6
7	CABINET	18	7	16	7.0077778E-6
8	CABINET	19	8	18	8.0088889E-6
9	CABINET	13	2	4	2.0022222E-6
10	CABINET	25	14	31	1.4015555E-5
11	DRAWERS	16	5	11	5.0055555E-6
12	CABINET	17	6	13	6.0066667E-6
13	CABINET	14	3	0	.000001
14	CABINET	9	0	0	.000001
15	CABINET	21	10	22	1.0011111E-5
16	DRAWERS	8	0	0	.000001
17	SHELVES	12	1	2	1.0011111E-6
18	DRAWERS	14	3	7	3.0033333E-6
19	DRAWERS	11	0	0	.000001
20	DRAWERS	15	4	9	4.0044444E-6
21	COUNTER TOP	9	0	0	.000001
22	SHELF	15	4	9	4.0044444E-6
23	COUNTER TOP	16	5	11	5.0055555E-6
24	COUNTER TOP	19	8	18	8.0088889E-6
25	COUNTER TOP	12	1	2	1.0011111E-6
26	SHELVES	16	5	11	5.0055555E-6
27	DRAWERS	16	5	11	5.0055555E-6
28	SHELVES	17	6	13	6.0066667E-6
29	SHELVES	16	5	11	5.0055555E-6
30	SINK	6	0	0	.000001
31	DRAWERS	7	0	0	.000001
32	SHELVES	17	6	13	6.0066667E-6
33	COUNTER TOP	17	6	13	6.0066667E-6
34	SINK	28	17	38	1.7018889E-5
35	DRAWERS	11	0	0	.000001
36	CABINET	15	4	9	4.0044444E-6
37	CABINET	13	2	4	2.0022222E-6
38	COUNTER TOP	20	9	20	.00000901
39	SPLASH BACKS	18	7	16	7.0077778E-6
40	DESK & CHAIR (RICH H.)	19	8	18	8.0088889E-6
41	ANIMAL CAGES (BASEMENT)	14	3	7	3.0033333E-6
42	SINKS (BSMT)	14	3	7	3.0033333E-6
43	REFRIGERATOR	5	0	0	.000001

@ LOUGHBOROUGH

NOTES: ONE (1) SINK UPSTAIRS AT 2806 CHIPPEWA MARKED "HOT" (NOT NUMBERED).
ONE (1) SINK AND ONE (1) REFRIGERATOR MARKED "HOT" (NOT NUMBERED) ON FIRST FLOOR AT
2810 CHIPPEWA. HIGHEST READING WAS 1.5 MR/HR AT INSIDE BASE OF REFRIGERATOR.
NUMBERS 1-32 ARE WIPES AT 2806 CHIPPEWA, AND 33-42 ARE AT 2810 CHIPPEWA.
NO. 43 IS WIPE OF INSIDE & OUTSIDE OF REFRIGERATOR IN HOUSE AT 4994 LOUGHBOROUGH.

C-14 BACKGROUND

24

STANDARD CNT

76576

C-14 COUNTS

WIPE #		LESS BKGND		/EFF. 0.72		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS CPM		
1	DRAWERS	11	0	0		.000001
2	CABINET	19	0	0		.000001
3	CABINET	16	0	0		.000001
4	CABINET	11	0	0		.000001
5	CABINET	16	0	0		.000001
6	CABINET	13	0	0		.000001
7	CABINET	17	0	0		.000001
8	CABINET	22	0	0		.000001
9	CABINET	21	0	0		.000001
10	CABINET	23	0	0		.000001
11	DRAWERS	15	0	0		.000001
12	CABINET	9	0	0		.000001
13	CABINET	22	0	0		.000001
14	CABINET	10	0	0		.000001
15	CABINET	20	0	0		.000001
16	DRAWERS	16	0	0		.000001
17	SHELVES	13	0	0		.000001
18	DRAWERS	14	0	0		.000001
19	DRAWERS	21	0	0		.000001
20	DRAWERS	21	0	0		.000001
21	COUNTER TOP	16	0	0		.000001
22	SHELF	7	0	0		.000001
23	COUNTER TOP	16	0	0		.000001
24	COUNTER TOP	11	0	0		.000001
25	COUNTER TOP	25	1	1		.000001
26	SHELVES	12	0	0		.000001
27	DRAWERS	21	0	0		.000001
28	SHELVES	24	0	0		.000001
29	SHELVES	14	0	0		.000001
30	SINK	15	0	0		.000001
31	DRAWERS	14	0	0		.000001
32	SHELVES	17	0	0		.000001
33	COUNTER TOP	17	0	0		.000001
34	SINK	11	0	0		.000001
35	DRAWERS	21	0	0		.000001
36	CABINET	14	0	0		.000001
37	CABINET	15	0	0		.000001
38	COUNTER TOP	20	0	0		.000001
39	SPLASH BACKS	16	0	0		.000001
40	DESK & CHAIR (RICH H.)	18	0	0		.000001
41	ANIMAL CAGES (BASEMENT)	19	0	0		.000001
42	SINKS (BSMT)	17	0	0		.000001
43	REFRIGERATOR	21	0	0		.000001
	@ LOUGHBOROUGH					

2 LOUGHBOROUGH

NOTES: ONE (1) SINK UPSTAIRS AT 2806 CHIPPEWA MARKED "HOT" (NOT NUMBERED).
ONE (1) SINK AND ONE (1) REFRIGERATOR MARKED "HOT" (NOT NUMBERED) ON FIRST FLOOR AT
2810 CHIPPEWA. HIGHEST READING WAS 1.5 MR/HR AT INSIDE BASE OF REFRIGERATOR.
NUMBERS 1-32 ARE WIPES AT 2806 CHIPPEWA, AND 33-42 ARE AT 2810 CHIPPEWA.
NO. 43 IS WIPE OF INSIDE & OUTSIDE OF REFRIGERATOR IN HOUSE AT 4994 LOUGHBOROUGH.

CONTROL NO. 81487.

BACKGROUND

26

HIGH BETA COUNTS

WIPE #		MAX. CPM	LESS BCKGRND	/EFF. 0.8	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
1	DRAWERS	25	0	0	.000001
2	CABINET	16	0	0	.000001
3	CABINET	27	1	1	.000001
4	CABINET	24	0	0	.000001
5	CABINET	21	0	0	.000001
6	CABINET	32	6	8	.00000337875
7	CABINET	16	0	0	.000001
8	CABINET	16	0	0	.000001
9	CABINET	27	1	1	.000001
10	CABINET	27	1	1	.000001
11	DRAWERS	25	0	0	.000001
12	CABINET	16	0	0	.000001
13	CABINET	18	0	0	.000001
14	CABINET	21	0	0	.000001
15	CABINET	29	3	4	.000001689375
16	DRAWERS	12	0	0	.000001
17	SHELVES	23	0	0	.000001
18	DRAWERS	22	0	0	.000001
19	DRAWERS	25	0	0	.000001
20	DRAWERS	21	0	0	.000001
21	COUNTER TOP	27	1	1	.000001
22	SHELF	19	0	0	.000001
23	COUNTER TOP	15	0	0	.000001
24	COUNTER TOP	24	0	0	.000001
25	COUNTER TOP	28	0	0	.000001
26	SHELVES	17	0	0	.000001
27	DRAWERS	15	0	0	.000001
28	SHELVES	23	0	0	.000001
29	SHELVES	18	0	0	.000001
30	SINK	28	0	0	.000001
31	DRAWERS	18	0	0	.000001
32	SHELVES	22	0	0	.000001
33	COUNTER TOP	26	0	0	.000001
34	SINK	22	0	0	.000001
35	DRAWERS	19	0	0	.000001
36	CABINET	16	0	0	.000001
37	CABINET	23	0	0	.000001
38	COUNTER TOP	19	0	0	.000001
39	SPLASH BACKS	25	0	0	.000001
40	DESK & CHAIR (RICH H.)	13	0	0	.000001
41	ANIMAL CAGES (BASEMENT)	17	0	0	.000001
42	SINKS (BSMT)	29	3	4	.000001689375
43	REFRIGERATOR @ LOUGHBOROUGH	18	0	0	.000001

NOTES: ONE (1) SINK UPSTAIRS AT 2806 CHIPPEWA MARKED "HOT" (NOT NUMBERED).
ONE (1) SINK AND ONE (1) REFRIGERATOR MARKED "HOT" (NOT NUMBERED) ON FIRST FLOOR AT
2810 CHIPPEWA. HIGHEST READING WAS 1.5 MR/HR AT INSIDE BASE OF REFRIGERATOR.
NUMBERS 1-32 ARE WIPES AT 2806 CHIPPEWA, AND 33-42 ARE AT 2810 CHIPPEWA.
NO. 43 IS WIPE OF INSIDE & OUTSIDE OF REFRIGERATOR IN HOUSE AT 4994 LOUGHBOROUGH.

H-3 BOXGRND

22

STANDARD CNT

106746

H-3 C O U N T S

WIPE #		MAX. CPM	LESS BOXGRND	EFF. 0.45	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
1	DRAWERS	15	0	0	.000001
2	CABINET	20	0	0	.000001
3	CABINET	7	0	0	.000001
4	CABINET	16	0	0	.000001
5	CABINET	13	0	0	.000001
6	SHELVES	13	0	0	.000001
7	SHELVES	23	1	2	1.0011111E-6
8	CABINET	10	0	0	.000001
9	CABINET	14	0	0	.000001
10	CABINET	11	0	0	.000001
11	CABINET	20	0	0	.000001
12	CABINET	16	0	0	.000001
13	CABINET	10	0	0	.000001
14	CABINET	11	0	0	.000001
15	CABINET	22	0	0	.000001
16	DRAWERS	17	0	0	.000001
17	CABINET	22	0	0	.000001
18	CABINET	10	0	0	.000001
19	CABINET	19	0	0	.000001
20	CABINET	17	0	0	.000001
21	CABINET	10	0	0	.000001
22	CABINET	10	0	0	.000001
23	CABINET	16	0	0	.000001
24	CABINET	11	0	0	.000001
25	CABINET	14	0	0	.000001
26	CABINET	15	0	0	.000001
27	SHELVES	13	0	0	.000001
28	DRAWERS	13	0	0	.000001
29	CABINET	14	0	0	.000001
30	CABINET	10	0	0	.000001
31	DRAWERS	19	0	0	.000001
32	SHELVES	14	0	0	.000001
33	DRAWERS	15	0	0	.000001
34	CABINET	16	0	0	.000001
35	DRAWERS	14	0	0	.000001
36	CABINET	14	0	0	.000001
37	CABINET	17	0	0	.000001
38	DRAWERS	11	0	0	.000001
39	CABINET BASE	7	0	0	.000001
40	SHELF	17	0	0	.000001
41	CABINET	21	0	0	.000001
42	DRAWERS	10	0	0	.000001
43	CABINET BASE	10	0	0	.000001
44	DRAWERS	13	0	0	.000001
45	SHELF	14	0	0	.000001
46	CABINET	17	0	0	.000001
47	SHELF	10	0	0	.000001
48	DRAWERS	20	0	0	.000001
49	DRAWERS	20	0	0	.000001
50	SHELF	11	0	0	.000001

H-3 BOXGRND

22

STANDARD CNT

106746

H-3 C O U N T S

WIPE #		MARK CPM	LESS BOXGRND	/EFF. 0.45	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
51	SHELF	16	0	0	.000001
52	COUNTER TOP	11	0	0	.000001
53	COUNTER TOP	14	0	0	.000001
54	SINK	15	0	0	.000001
55	COUNTER TOP	20	0	0	.000001
56	SPLASH BACK	14	0	0	.000001
57	COUNTER TOP	19	0	0	.000001
58	COUNTER TOP	20	0	0	.000001
59	COUNTER TOP	12	0	0	.000001
60	COUNTER TOP	16	0	0	.000001
61	COUNTER TOP	14	0	0	.000001
62	COUNTER TOP	13	0	0	.000001
63	COUNTER TOP	13	0	0	.000001
64	CABINET	12	0	0	.000001
65	CABINET	13	0	0	.000001
66	CABINET	9	0	0	.000001
67	COUNTER TOP	10	0	0	.000001
68	SPLASH BACK	13	0	0	.000001
69	CABINET	18	0	0	.000001
70	CABINET	19	0	0	.000001
71	DRAWERS	18	0	0	.000001
72	CABINET	14	0	0	.000001
73	COUNTER TOP	16	0	0	.000001
74	COUNTER TOP	21	0	0	.000001
75	SINK	18	0	0	.000001
76	CABINET	9	0	0	.000001
77	CABINET	16	0	0	.000001
78	COUNTER TOP	14	0	0	.000001
79	COUNTER TOP	11	0	0	.000001
80	COUNTER TOP	11	0	0	.000001
81	COUNTER TOP	15	0	0	.000001
82	CABINET	15	0	0	.000001
83	DRAWERS	14	0	0	.000001
84	COUNTER TOP	14	0	0	.000001
85	CABINET	13	0	0	.000001
86	DRAWERS	11	0	0	.000001
87	CABINET	15	0	0	.000001
88	SHELVES	14	0	0	.000001
89	CABINET	23	1	2	1.00111111E-6
90	DRAWERS	19	0	0	.000001
91	CABINET	13	0	0	.000001
92	CABINET	13	0	0	.000001
93	CABINET	20	0	0	.000001
94	CABINET	15	0	0	.000001
95	CABINET	16	0	0	.000001
96	CABINET	12	0	0	.000001
97	DRAWERS	15	0	0	.000001
98	CABINET	19	0	0	.000001
99	DRAWERS	17	6	0	.000001
100	CABINET	18	0	0	.000001

H-3 BOXGRND

22

STANDARD CNT

186746

H-3 C O U N T S

WIPE #		MAX. CPM	LESS BOXGRND	/EFF. 0.45	ACTIVITY (uCi)
			EQUALS NET CPM	EQUALS DPM	
101	COUNTER TOP	16	0	0	.000001
102	CABINET	11	0	0	.000001
103	COUNTER TOP	22	0	0	.000001
104	COUNTER TOP	25	3	7	3.0033333E-6
105	DRAWERS	21	0	0	.000001
106	DRAWERS	11	0	0	.000001
107	CABINET	15	0	0	.000001
108	COUNTER TOP	15	0	0	.000001
109	CABINET	13	0	0	.000001
110	COUNTER TOP	12	0	0	.000001
111	CABINET	13	0	0	.000001
112	DRAWERS	15	0	0	.000001
113	DRAWERS	11	0	0	.000001
114	COUNTER TOP	19	0	0	.000001
115	DRAWERS	14	0	0	.000001
116	SHELVES	8	0	0	.000001
117	DRAWERS	14	0	0	.000001
118	COUNTER TOP	15	0	0	.000001
119	CABINET	11	0	0	.000001
120	DRAWERS	18	0	0	.000001
121	COUNTER TOP	13	0	0	.000001
122	CABINET	14	0	0	.000001
123	CABINET	9	0	0	.000001
124	CABINET	21	0	0	.000001
125	CABINET	18	0	0	.000001
126	CABINET	13	0	0	.000001
127	DRAWERS	15	0	0	.000001
128	CABINET	19	0	0	.000001

NOTES: TWO (2) SINKS, TWO (2) COUNTER TOPS AND ONE (1) CABINET WERE FOUND CONTAMINATED AND MARKED "HOT". THESE WERE MOVED TO A SIDE ROOM BY THE LOADING DOCK FOR LATER REMOVAL BY ADGO. THE HIGHEST READING WAS 0.5 MR/HR ON THE COUNTER TOPS.

C-14 BACKGROUND

15

STANDARD CNT

76280

C-14 COUNTS

WIPE #		MAX. CPM	LESS BACKGROUND	EFF. 0.72	ACTIVITY (UCI)
			EQUALS NET CPM	EQUALS DPM	
1	DRAWERS	18	3	4	1.87788333E-6
2	CABINET	13	0	0	.000001
3	CABINET	11	0	0	.000001
4	CABINET	32	17	24	1.86358856E-5
5	CABINET	16	1	1	.000001
6	SHELVES	28	5	7	3.12847222E-6
7	SHELVES	24	9	13	.00000563125
8	CABINET	19	4	6	2.58277778E-6
9	CABINET	13	0	0	.000001
10	CABINET	25	10	14	6.25694444E-6
11	CABINET	16	1	1	.000001
12	CABINET	18	3	4	1.87788333E-6
13	CABINET	11	0	0	.000001
14	CABINET	16	1	1	.000001
15	CABINET	19	4	6	2.58277778E-6
16	DRAWERS	28	5	7	3.12847222E-6
17	CABINET	18	3	4	1.87788333E-6
18	CABINET	14	0	0	.000001
19	CABINET	13	0	0	.000001
20	CABINET	21	6	8	3.75416667E-6
21	CABINET	14	0	0	.000001
22	CABINET	13	0	0	.000001
23	CABINET	12	0	0	.000001
24	CABINET	16	1	1	.000001
25	CABINET	17	2	3	1.25138889E-6
26	CABINET	28	5	7	3.12847222E-6
27	SHELVES	28	5	7	3.12847222E-6
28	DRAWERS	26	11	15	6.88263889E-6
29	CABINET	17	2	3	1.25138889E-6
30	CABINET	24	9	13	.00000563125
31	DRAWERS	19	4	6	2.58277778E-6
32	SHELVES	19	4	6	2.58277778E-6
33	DRAWERS	17	2	3	1.25138889E-6
34	CABINET	22	7	10	4.37986111E-6
35	DRAWERS	15	0	0	.000001
36	CABINET	19	4	6	2.58277778E-6
37	CABINET	15	0	0	.000001
38	DRAWERS	14	0	0	.000001
39	CABINET BASE	17	2	3	1.25138889E-6
40	SHELF	21	6	8	3.75416667E-6
41	CABINET	19	4	6	2.58277778E-6
42	DRAWERS	19	4	6	2.58277778E-6
43	CABINET BASE	17	2	3	1.25138889E-6
44	DRAWERS	13	0	0	.000001
45	SHELF	15	0	0	.000001
46	CABINET	18	0	0	.000001
47	SHELF	28	5	7	3.12847222E-6
48	DRAWERS	17	2	3	1.25138889E-6
49	DRAWERS	12	0	0	.000001
50	SHELF	14	0	0	.000001

C-14 BACKGROUND

15

STANDARD CNT

76200

C-14 C O U N T S

WIPE #		MARK. CPM	LESS BKGND	EFF. 0.72	ACTIVITY (UCI)
			EDUALS NET CPM	EDUALS DPM	
51	SHELF	18	3	4	1.87708333E-6
52	COUNTER TOP	25	10	14	6.25694444E-6
53	COUNTER TOP	15	0	0	.000001
54	SINK	12	0	0	.000001
55	COUNTER TOP	18	3	4	1.87708333E-6
56	SPLASH BACK	13	0	0	.000001
57	COUNTER TOP	15	0	0	.000001
58	COUNTER TOP	20	5	7	3.12847222E-6
59	COUNTER TOP	16	1	1	.000001
60	COUNTER TOP	12	0	0	.000001
61	COUNTER TOP	13	0	0	.000001
62	COUNTER TOP	23	0	11	5.00555556E-6
63	COUNTER TOP	20	5	7	3.12847222E-6
64	CABINET	19	4	6	2.50277778E-6
65	CABINET	23	0	11	5.00555556E-6
66	CABINET	21	6	0	3.75416667E-6
67	COUNTER TOP	13	0	0	.000001
68	SPLASH BACK	19	4	6	2.50277778E-6
69	CABINET	19	4	6	2.50277778E-6
70	CABINET	15	0	0	.000001
71	DRAWERS	19	4	6	2.50277778E-6
72	CABINET	18	3	4	1.87708333E-6
73	COUNTER TOP	21	6	0	3.75416667E-6
74	COUNTER TOP	17	2	3	1.25138889E-6
75	SINK	27	12	17	7.50033333E-6
76	CABINET	20	5	7	3.12847222E-6
77	CABINET	23	0	11	5.00555556E-6
78	COUNTER TOP	15	0	0	.000001
79	COUNTER TOP	22	7	10	4.37906111E-6
80	COUNTER TOP	9	0	0	.000001
81	COUNTER TOP	18	3	4	1.87708333E-6
82	CABINET	14	0	0	.000001
83	DRAWERS	25	10	14	6.25694444E-6
84	COUNTER TOP	22	7	10	4.37906111E-6
85	CABINET	18	3	4	1.87708333E-6
86	DRAWERS	14	0	0	.000001
87	CABINET	21	6	0	3.75416667E-6
88	SHELVES	17	2	3	1.25138889E-6
89	CABINET	31	16	22	1.00111111E-5
90	DRAWERS	17	2	3	1.25138889E-6
91	CABINET	8	0	0	.000001
92	CABINET	14	0	0	.000001
93	CABINET	16	1	1	.000001
94	CABINET	13	0	0	.000001
95	CABINET	20	5	7	3.12847222E-6
96	CABINET	22	7	10	4.37906111E-6
97	DRAWERS	14	0	0	.000001
98	CABINET	16	1	1	.000001
99	DRAWERS	19	4	6	2.50277778E-6
100	CABINET	23	0	11	5.00555556E-6

C-14 BACKGROUND

15

STANDARD CNT

76200

C-14 COUNTS

WIPE #		LESS BKGND		/EFF. 0.72		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS CPM		
101	COUNTER TOP	19	4	6	2.50277778E-6	
102	CABINET	8	0	0	.000001	
103	COUNTER TOP	21	6	8	3.75416667E-6	
104	COUNTER TOP	19	4	6	2.50277778E-6	
105	DRAWERS	14	0	0	.000001	
106	DRAWERS	23	8	11	5.00555556E-6	
107	CABINET	18	3	4	1.87708333E-6	
108	COUNTER TOP	11	0	0	.000001	
109	CABINET	23	8	11	5.00555556E-6	
110	COUNTER TOP	22	7	10	4.37906111E-6	
111	CABINET	22	7	10	4.37906111E-6	
112	DRAWERS	13	0	0	.000001	
113	DRAWERS	18	3	4	1.87708333E-6	
114	COUNTER TOP	18	3	4	1.87708333E-6	
115	DRAWERS	20	5	7	3.12847222E-6	
116	SHELVES	20	5	7	3.12847222E-6	
117	DRAWERS	24	9	13	.00000563125	
118	COUNTER TOP	15	0	0	.000001	
119	CABINET	19	4	6	2.50277778E-6	
120	DRAWERS	22	7	10	4.37906111E-6	
121	COUNTER TOP	18	3	4	1.87708333E-6	
122	CABINET	29	14	19	8.75972222E-6	
123	CABINET	18	3	4	1.87708333E-6	
124	CABINET	13	0	0	.000001	
125	CABINET	15	0	0	.000001	
126	CABINET	13	0	0	.000001	
127	DRAWERS	15	0	0	.000001	
128	CABINET	26	11	15	6.00263889E-6	

NOTES: TWO (2) SINKS, TWO (2) COUNTER TOPS AND ONE (1) CABINET WERE FOUND CONTAMINATED AND MARKED "HOT". THESE WERE MOVED TO A SIDE ROOM BY THE LOADING DOCK FOR LATER REMOVAL BY ADCC. THE HIGHEST READING WAS 0.5 MR/MR ON THE COUNTER TOPS.

BACKGROUND

16

HIGH BETA COUNTS

WIPE #		LESS BACKGROUND		EFF. 0.8		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS CPM	EQUALS DPM	
1	DRAWERS	17	1	1	.000001	
2	CABINET	27	11	14	.000006194375	
3	CABINET	26	12	15	.0000067575	
4	CABINET	26	10	13	.00000563125	
5	CABINET	30	14	18	.00000788375	
6	SHELVES	18	2	3	.00000112625	
7	SHELVES	18	2	3	.00000112625	
8	CABINET	20	4	5	.0000022525	
9	CABINET	25	9	11	.000005068125	
10	CABINET	12	0	0	.000001	
11	CABINET	16	0	0	.000001	
12	CABINET	22	6	8	.00000337875	
13	CABINET	18	2	3	.00000112625	
14	CABINET	33	17	21	.000009573125	
15	CABINET	27	11	14	.000006194375	
16	DRAWERS	17	1	1	.000001	
17	CABINET	25	9	11	.000005068125	
18	CABINET	24	8	10	.000004505	
19	CABINET	25	9	11	.000005068125	
20	CABINET	12	0	0	.000001	
21	CABINET	23	7	9	.000003941875	
22	CABINET	18	2	3	.00000112625	
23	CABINET	17	1	1	.000001	
24	CABINET	18	2	3	.00000112625	
25	CABINET	22	6	8	.00000337875	
26	CABINET	22	6	8	.00000337875	
27	SHELVES	13	0	0	.000001	
28	DRAWERS	20	4	5	.0000022525	
29	CABINET	15	0	0	.000001	
30	CABINET	21	5	6	.000002815625	
31	DRAWER	21	5	6	.000002815625	
32	SHELVES	19	3	4	.000001689375	
33	DRAWERS	25	9	11	.000005068125	
34	CABINET	20	4	5	.0000022525	
35	DRAWERS	17	1	1	.000001	
36	CABINET	21	5	6	.000002815625	
37	CABINET	29	13	16	.000007320625	
38	DRAWERS	32	16	20	.00000901	
39	CABINET BASE	26	10	13	.00000563125	
40	SHELF	22	6	8	.00000337875	
41	CABINET	23	7	9	.000003941875	
42	DRAWERS	9	0	0	.000001	
43	CABINET BASE	17	1	1	.000001	
44	DRAWERS	24	8	10	.000004505	
45	SHELF	17	1	1	.000001	
46	CABINET	18	2	3	.00000112625	
47	SHELF	25	9	11	.000005068125	
48	DRAWERS	24	8	10	.000004505	
49	DRAWERS	16	0	0	.000001	
50	SHELF	19	3	4	.000001689375	

CONTROL NO. 81487

BACKGROUND

16

HIGH BETA COUNTS

WIPE #		LESS BACKGROUND		/EFF. 0.8		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS DPM		
51	SHELF	28	4	5	.0000022525	
52	COUNTER TOP	24	8	10	.000004505	
53	COUNTER TOP	19	3	4	.00000168375	
54	SINK	28	4	5	.0000022525	
55	COUNTER TOP	17	1	1	.000001	
56	SPLASH BACK	14	0	0	.000001	
57	COUNTER TOP	22	6	8	.00000337875	
58	COUNTER TOP	30	14	18	.00000788375	
59	COUNTER TOP	28	12	15	.0000067575	
60	COUNTER TOP	24	8	10	.000004505	
61	COUNTER TOP	23	7	9	.000003941875	
62	COUNTER TOP	28	12	15	.0000067575	
63	COUNTER TOP	31	15	19	.000008446875	
64	CABINET	15	0	0	.000001	
65	CABINET	22	6	8	.00000337875	
66	CABINET	23	7	9	.000003941875	
67	COUNTER TOP	17	1	1	.000001	
68	SPLASH BACK	18	2	3	.00000112625	
69	CABINET	19	3	4	.00000168375	
70	CABINET	18	2	3	.00000112625	
71	DRAWERS	14	0	0	.000001	
72	CABINET	18	2	3	.00000112625	
73	COUNTER TOP	19	3	4	.00000168375	
74	COUNTER TOP	15	0	0	.000001	
75	SINK	25	9	11	.00000568125	
76	CABINET	19	3	4	.00000168375	
77	CABINET	27	11	14	.000006194375	
78	COUNTER TOP	21	5	6	.000002815625	
79	COUNTER TOP	19	3	4	.00000168375	
80	COUNTER TOP	22	6	8	.00000337875	
81	COUNTER TOP	17	1	1	.000001	
82	CABINET	21	5	6	.000002815625	
83	DRAWERS	26	10	13	.00000563125	
84	COUNTER TOP	22	6	8	.00000337875	
85	CABINET	23	7	9	.000003941875	
86	DRAWERS	16	0	0	.000001	
87	CABINET	18	2	3	.00000112625	
88	SHELVES	19	3	4	.00000168375	
89	CABINET	29	13	16	.000007326625	
90	DRAWERS	17	1	1	.000001	
91	CABINET	33	17	21	.000009573125	
92	CABINET	27	11	14	.000006194375	
93	CABINET	11	0	0	.000001	
94	CABINET	21	5	6	.000002815625	
95	CABINET	19	3	4	.00000168375	
96	CABINET	25	9	11	.00000568125	
97	DRAWERS	21	5	6	.000002815625	
98	CABINET	19	3	4	.00000168375	
99	DRAWERS	19	3	4	.00000168375	
100	CABINET	17	1	1	.000001	

BACKGROUND

16

HIGH BETA COUNTS

WIPE #		LESS BACKGROUND		EFF. 0.8		ACTIVITY (UCI)
		MAX. CPM	EQUALS NET CPM	EQUALS DPM		
101	COUNTER TOP	25	9	11	.000005068125	
102	CABINET	24	8	10	.000004585	
103	COUNTER TOP	15	0	0	.000001	
104	COUNTER TOP	23	7	9	.000003941875	
105	DRAWERS	24	8	10	.000004585	
106	DRAWERS	23	7	9	.000003941875	
107	CABINET	21	5	6	.000002815625	
108	COUNTER TOP	22	6	8	.00000337875	
109	CABINET	15	0	0	.000001	
110	COUNTER TOP	28	12	15	.0000067575	
111	CABINET	23	7	9	.000003941875	
112	DRAWERS	18	2	3	.00000112625	
113	DRAWERS	22	6	8	.00000337875	
114	COUNTER TOP	26	10	13	.00000563125	
115	DRAWERS	22	6	8	.00000337875	
116	SHELVES	9	0	0	.000001	
117	DRAWERS	20	4	5	.0000022525	
118	COUNTER TOP	21	5	6	.000002815625	
119	CABINET	17	1	1	.000001	
120	DRAWERS	21	5	6	.000002815625	
121	COUNTER TOP	15	0	0	.000001	
122	CABINET	12	0	0	.000001	
123	CABINET	19	3	4	.000001683375	
124	CABINET	20	4	5	.0000022525	
125	CABINET	25	9	11	.000005068125	
126	CABINET	27	11	14	.000006194375	
127	DRAWERS	21	5	6	.000002815625	
128	CABINET	15	0	0	.000001	

NOTES: TWO (2) SINKS, TWO (2) COUNTER TOPS AND ONE (1) CABINET WERE FOUND CONTAMINATED AND MARKED "HOT". THESE WERE MOVED TO A SIDE ROOM BY THE LOADING DOCK FOR LATER REMOVAL BY ADSCO. THE HIGHEST READING WAS 0.5 MC/HR ON THE COUNTER TOPS.

CONTROL NO. 81487



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City Hospital - St. Louis, Missouri

Daily Report #1

Wednesday 7 May 1986

1. Stan and Herb Huber (SAHCI) and Bob Bassett (ADCO) performed radiation survey of Radiology rooms where previous St. Louis City physicians reported Radium patients were treated, as well as the radiation physicists former offices, and other Radiology rooms. No readings above normal background were found.
2. S. and H. Huber and B. Bassett met with John Soell to review the work plan and to check whether written approval had been received for ADCO-SA HCI to proceed with the job. This formal approval was received later in the day.
3. Hubers, Bassett, and Soell met with Rick Neiheiser (Contractor-Buyer) to define the 2nd Floor West Storage location (ICU padlocked area), the trailer, and outside warehouse locations where Neiheiser had removed equipment and materials from several research labs before SA HCI-ADCO had surveyed these areas for removable contamination.
4. In the meantime, two men from ADCO were removing sinks, etc from the various floors, as defined on SA HCI's letter list of contaminated items for removal. An additional sink in Room 1201 and drawers marked #33 from Room 105 (Neurology Lab) were also removed, as determined by wipe test results.
5. The Hubers and Neiheiser visited Neiheiser's outside warehouse locations and did a preliminary survey and found one contaminated sink for disposal. An appointment was made to wipe test these warehouse items on Friday morning May 9, and to do a more detailed radiation survey. It was agreed that the sink and any additional contaminated items (after wipe test results are reported) would be set inside for later removal by ADCO.
6. Arrangements were made for City Hospital workers to remove the contents of Neiheiser's trailer, and to line these along the nearest hallway for access to survey and wipe test. In performing radiation surveys, S. and H. Huber found two sinks, two counter tops, and one cabinet as being contaminated. These were taken to a side storage room and secured for later removal by ADCO. The sinks and other items from the various floors were removed to the Radium room on ground floor and secured for later removal by ADCO.
7. ADCO personnel returned to Chicago

Time: SA HCI - 2 men @ 9 Hours = 18 hours

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City Hospital - St. Louis

Daily Report #2

Thursday 8 May '86

1. H. and S. Huber (SAHCI) number marked all the contents of Mr. Neiheiser's trailer and then wipe tested each item matched to a numbered identification list.
2. H. and S. Huber went to Room 209 on Floor 2 West (ICU Ward) where Mr. Neiheiser has several rooms of equipment from the various research labs, which needs to be surveyed and wipe tested. This area will take more time than the trailer, because equipment and counter tops need to be moved around to obtain access to the individual items. The radiation survey was initiated on this date.
3. S. Huber called ADCO to send Federal Express envelopes for returning wipe test samples and the nearest express drop box was located. Huber informed John Soell that the results of the trailer wipe test analysis should be completed by ADCO around next Wednesday. Bob Bassett of ADCO is planning to return with an ADCO crew around May 19 to load rad waste which has been consolidated, and to resume decommissioning the Radium room after sample counting and air monitoring equipment is again set up. Herb Huber will work alone at City Hospital during the week of May 12, to finish any of Neiheiser's remaining equipment and materials surveys and start surveying the Dog Research Building (Cages and three small floors above the 12th Floor Tower Roof, and the cage areas by the incinerator on the roof).
4. S. Huber and H. Huber inspected the Dog Research Building area, which will be worked on next week. If H. Huber completes those surveys, the next step would be to start building surveys on 12th Floor Tower, until SAHCI crews arrive the week of May 19 to assist in the Tower Building and other building (East and West Ward) radiation surveys, per Missouri State recommendations.
5. Arrangements were made via phone with ADCO for SAHCI to submit daily reports on a weekly basis to SAHCI office for typing and delivery to ADCO, who in turn will submit ADCO-SAHCI reports to City approximately every two weeks.

Time: SAHCI - 2 men @ 9 hours each = 18 hours



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City Hospital - St. Louis

Daily Report #3

Friday 9 May '86

1. H. Huber and S. Huber (SAHCI) picked up equipment and supplies at City Hospital and visited Neiheiser's warehouse buildings located at 2810 Chippewa and 2806 Chippewa, to perform radiation surveys on all items that had been removed from the research areas of City Hospital. The radiation survey showed one (1) contaminated sink, upstairs at 2806 Chippewa and one (1) sink and one (1) refrigerator on first floor at 2810 Chippewa. These items were marked "HOT" for later removal by ADCO Services (planned for the week of May 19, 1986). The highest reading (with a Ludlum 14-C with pancake probe) was 1.5 mr/hr at the inside base of the refrigerator. Wipe tests were taken on all items at these locations, as well as a refrigerator located at 4994 Loughborough, which surveyed as being clean.
2. S. Huber and H. Huber returned to City Hospital to continue the radiation surveys on Neiheiser's equipment and materials in Room 209 - 2 West (ICU Ward). These surveys were completed and two (2) counter tops were found contaminated (about 0.1 mr/hr) and marked as "HOT". These were moved behind the padlocked doorway entry to Room 209 for later pick-up by ADCO as rad waste.
3. S. Huber returned a phone call from Bill Reichold, NRC Region III inspector, who had questions about the Homer Phillips close-out survey and radionuclide identification of the radiation sources found at that facility last month. Huber had previously spoken to Bob Bassett at ADCO about this topic, and advised Reichold the sources were secured in St. Louis and that ADCO would have an identification analysis performed during the week of May 19, and advise Reichold of the results. S. Huber relayed this information to John Soell.
4. S. Huber returned to Room 209 on 2 West to assist Herb Huber in wipe testing and identification markings and listings of the contents. The wipe tests were completed in this area and the boxes of wipe samples taken during this week were checked and taken along by S. Huber to Chicago. H. Huber remained in St. Louis to continue room surveys next week. S. Huber will return to St. Louis during the week of May 19th. (The following day, Saturday, May 10, S. Huber delivered the wipe samples to ADCO for analysis).

Time: H. Huber 9 hours, S. Huber 13 hours = 22 hours



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City Hospital - St. Louis, Missouri

Daily Report #4

Monday, May 12, 1986

1. Identified and numbered drawings and rooms of the following buildings and wards:

West Ward Building

Ground Floor

1st Floor

2nd Floor

3rd Floor

4th Floor

5th Floor

East Ward Building

Ground Floor

1st Floor

2nd Floor

3rd Floor

4th Floor

5th Floor

These two buildings are completed and ready to be surveyed.

2. Met with John Soell regarding elevators. He assured they would be in operating order by Monday, May 19, 1986.

Time: - 1 man @ 9 Hours

H.H.



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City Hospital - St. Louis, Missouri

Daily Report #5

Tuesday, May 13, 1986

Identified and numbered drawings and rooms of the following building and wards:

Tower Building

3rd Floor

4th Floor

5th Floor

6th Floor

7th Floor

8th Floor

9th Floor

10th Floor

11th Floor

12th Floor

Time: SAHCI - 1 Man @ 9 Hours

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HA.



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City Hospital - St. Louis, Missouri

Daily Report #6

Wednesday, May 14, 1986

1. Identified and numbered drawings and rooms of the following building and wards:

Tower Building

Basement Floor

Ground Floor

1st Floor

2nd Floor

This completes the identification and numbering of drawings, rooms, and wards in the three buildings that are to be surveyed. Tower Building, West Ward Building, and East Ward Building.

2. Completed survey and wipe tests in animal house and cages on roof of the Tower Building. No readings above normal background were noted.

Time: SAHCI - 1 Man @ 9 Hours

H.H.



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City Hospital - St. Louis, Missouri

Daily Report #7

Thursday, May 15, 1986

1. Met with Mr. Mooney regarding elevator in the Tower Building which has become inoperative. He is in the process of getting someone to check and repair it.
2. Completed surveys of the Ground Floor and Fifth Floor in the East Ward Building. Readings from each floor by room will be attached to the floor drawing. No readings above normal background were noted.

Time: SAHCI - 1 Man @ 8 Hours

A.H.



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City Hospital - St. Louis, Missouri

Daily Report #8

Friday, May 16, 1986

Completed survey of the Fourth Floor and started survey of the Third Floor in the East Ward Building. No readings above normal background were noted.

Time: SAHCI - 1 Man @ 9 Hours

H.H.



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City Hospital - St. Louis, Missouri

Report #9

Monday, May 19, 1986

1. S. Huber and H. Huber met with John Soell to advise him of elevator problems the latter part of last week. The elevator by the Radium Room was again operating a few hours after our meeting with Mr. Soell.
2. H. Huber continued room surveys in East Ward Building after reviewing documentation methods with S. Huber. The Third Floor survey of East Ward Building was completed on this date.
3. S. Huber called SAHCI office to find the results of the wipe test counts on Niehieser's equipment. All counts were below 100 net DPM and are, therefore, considered clean and releasable. Mark Rudin of SAHCI will bring a copy of the report when he arrives at City Hospital tomorrow.
4. Bob Bassett and the ADCO crew (2 men) arrived and continued surveying the Radium Room. ADCO will make their own daily report, since SAHCI will only be assisting them periodically with equipment calibration checks and health physics monitoring needs. The air sampler monitor was operated for 1 1/2 hours in the Radium Room, while ADCO personnel checked upper walls and ceiling, which had not previously been surveyed. Those areas were clean except for some additional pipes to be removed.
5. S. Huber obtained a copy of the City Hospital NRC license and latest renewal application, so he could start on the close-out termination request to the NRC.
6. S. Huber called Niehieser to leave a message for him to contact John Soell or Bob Bassett to arrange for pick-up of the contaminated items at his Chippewa Street warehouses by ADCO later this week.
7. S. Huber and H. Huber prepared the Federal Express packages of daily reports for sending to SAHCI for typing, and for sending last week's wipe test samples to ADCO for counting. Those were dropped off at the local Federal Express office.

Time: SAHCI - 2 Men @ 9 Hours Each = 18 Hours

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SAH



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City Hospital - St. Louis, Missouri

Daily Report #10

Tuesday, May 20, 1986

1. S. Huber and H. Huber completed radiation survey of Second Floor of East Ward Building during this day, and started on the First Floor of this building.
2. In the morning, S. Huber went with Bob Bassett and Ron C. of ADCO to Niehieser's warehouse on Chippewa Street, to remove two (2) contaminated sinks and one (1) contaminated refrigerator. Mr. Niehieser had forgotten to have one incubator from City Hospital surveyed, and arrangements were made for Bassett to again meet with Niehieser the next morning to survey that item and give a receipt for the other items picked up.
3. Mark Rudin and Judy Stygar of SAHCI arrived in St. Louis on this date. S. Huber met with them to review the layout of City Hospital, the building plans, and work schedule plans for radiation surveys of Tower Building, East and West Ward Buildings.
4. Prior to leaving for St. Louis, Mark Rudin met with Bruce Dixey (SAHCI) at SAHCI offices, to review details of operating the ADCO air monitor equipment while ADCO personnel are working in the Radium Room. This will be Mark's primary assignment for the next day at City Hospital.

Time: SAHCI - 2 Men @ 9 Hours Each = 18 Hours
2 Men @ 5 Hours Travel and 3 Work Hours Each = 16 Hours
Total = 34 Hours



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City Hospital - St. Louis, Missouri

Daily Report #11

Wednesday, May 21, 1986

1. Mark Rudin (SAHCI) checked the ADCO air monitor in the Radium Room but will not be able to count the filters until the Ludlum counter arrives within the next day or two.
2. M. Rudin, J. Stygar, and H. Huber (all of SAHCI) finished the survey of First Floor of East Ward Building. East Ward has now been completed. No contamination was found. S. Huber assisted in moving the equipment to Fifth Floor of West Ward Building and started the surveys on that floor. A gas chromatograph in one lab gave a reading of about twice background (0.1 m²/hr) and is suspected to contain Ni-63 foil. An empty flask marked "Radioactive Material" was also found. S. Huber took the ADCO crew to this area to remove these two items to the Radium Room for disposal as rad waste.
3. H. Huber left in late morning for a meeting and will return to City Hospital tomorrow morning.
4. S. Huber met with John Soell and confirmed that Niehieser could remove his equipment from Room 290 on Second Floor of West Ward Building, since ADCO has now removed the two contaminated countertops from that area. Niehieser can also have his trailer reloaded with the equipment and materials which are lined along the hallways by the loading dock. Auction materials may also be removed from East Ward Building and other buildings, except West Ward and Tower Buildings. S. Huber discussed preliminary analysis of H. Phillips sources with Bob Bassett (ADCO). Final analysis is expected to be available by Friday of this week.
5. S. Huber reviewed the wipe test reports of all the rooms and equipment which had been sampled, and organized daily reports, room sketches, and related documentation to start preparing the City Hospital NRC license termination request and close-out survey report. It is expected this project will be ready for typing by next Wednesday or Thursday.
6. Rudin and Stygar finished the radiation survey of Fifth Floor of West Ward Building. S. Huber assisted on starting Fourth Floor where a contaminated sink was found in Room 408A. ADCO was advised of this to remove the sink.

Time: SAHCI - 3 Men @ 10 Hours Each and 1 Man @ 5 Hours = 32 Hours Total

SAH



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City Hospital - St. Louis, Missouri

Daily Report #12

Thursday, May 22, 1986

1. Rudin, Stygar, and H. Huber completed radiation surveys of Fourth Floor and Third Floor of West Ward Building, including hallways and contents of both floors.
2. S. Huber surveyed basement below Radium Room, including contents which were moved to hallways so the floor could be surveyed. H. Huber brought the multiprobe floor monitor to do the floor survey in that area while S. Huber checked walls and pipes. Five small spots were found and cleaned.
3. S. Huber then surveyed the main Radium Room and middle chamber room and defined additional spots for ADCO to remove. S. Huber then departed for airport.

Time: SAHCI Four (4) persons at 9 hours each = 36 hours

SAH + HH



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City Hospital - St. Louis, Missouri

Daily Report #13

Friday, May 23, 1986

1. SAHCI personnel completed surveys of all rooms, hallways, and items on the second floor of the West Ward Building. No readings above normal background were noted.
2. Started surveying the first floor in the West Ward Building.

Time: SAHCI Two (2) persons at 9 hours = 18 hours
One (1) person at 11 hours = 11 hours

TOTAL 29 hours

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H.H.



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City Hospital - St. Louis, Missouri

Daily Report #14

Tuesday, May 27, 1986

1. M. Rudin, J. Stygar, and S. Huber arrived in St. Louis, from Chicago, and did a detailed survey of the Radium Room after ADCO removed bags of chips and other waste from the room. About a dozen remaining contaminated spots were found along the walls and floor. The highest reading was about 1.5 mr/hr on the metal light shades on the ceiling of the Radium Room. The wall spots were chiseled off and re-checked as being clean. The remaining areas will continue to be worked on by ADCO.
2. H. Huber arrived in St. Louis from Arkansas.
3. One of the Ludlum single probe survey meters ceased functioning and the fault was found in the probe itself. Bob B. was advised to have the meter repaired, when he picks up the new multiprobe.

Time: SAHCI - 4 Persons @ 9 Hours Each = 36 Hours



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City Hospital - St. Louis, Missouri

Daily Report #15

Wednesday, May 28, 1986

1. M. Rudin, J. Stygar, and H. Huber continued with the survey of First Floor, West Ward Building, and a contaminated spot was found near the entry of Room 106 (Patient Ward area). S. Huber notified the ADCO crew to remove the eight floor tiles involved and this was completed. A re-survey showed the area was now clean.
2. Bob Bassett advised S. Huber the radioactive wires which had been found at Homer Phillips were analyzed to be Co-60. Bob B. returned Bill Reichhold's call from the NRC (Region III) in Glen Ellyn, Illinois, and left a message for him that the radionuclide identification had been made. S. Huber advised Bob that when he goes to R. Wester, Inc., to pick up the instruments, he should also obtain an estimate of the amount of Co-60, to inform the NRC and for filling out the disposal records for Homer Phillips Hospital.
3. The SAHCI crew informed S. Huber that a mercury spill had been found on First Floor, West Ward. John Soell was notified and he had Mr. Wade of his staff supervise that clean up. The SAHCI crew then completed the First Floor, West Ward survey with no additional findings and continued on to survey the Ground Floor of West Ward.
4. S. Huber started analyzing and organizing the documentation that had been assembled, in preparation for the close-out report and City Hospital license termination request to the NRC.
5. The SAHCI crew reported finding remaining contamination around the counter top by a sink which had been removed by ADCO in Room 17, Ground Floor of West Ward (Neurology Lab). This was previously numbered Room 103. S. Huber advised the SAHCI crew to make a note of this and to inform Bob Bassett when he returns from the airport with Ed Gardner of ADCO and from picking up the new instruments. Rich Brown and Ron Christenson of ADCO are leaving St. Louis on this date with a truck load of rad waste removed from City Hospital.
6. A vial was found on the counter top in Room 15, Ground Floor (West Ward) which contained a plastic tube marked "20 uCi H³". A slight reading above background was obtained with the pancake probe. This vial was relayed to Bob Bassett for the rad waste drum. This was the final finding on this floor. The radiation survey of West Ward building is now complete.

City Hospital - St. Louis, Missouri

Daily Report #15 (continued)

7. The survey equipment was moved to Tower Building. It was decided not to survey the basement at this time, since work is still being done in the Radium Room on the level above. A radiation survey was completed of Ground Floor of Tower Building, except for the Radium Room and immediately surrounding area. The equipment was then moved to First Floor - Tower.

Time: SAHCI - 4 Persons @ 9.5 Hours Each = 37.5 Hours



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City Hospital - St. Louis, Missouri

Daily Report #16

Thursday, May 29, 1986

1. S. Huber assisted Bob B. and Ed G. of ADCO in renting and transporting a jack hammer and stepladder for additional work in the Radium Room.
2. M. Rudin, J. Stygar, and H. Huber surveyed First Floor - Tower and found a non-cleanable contaminated spot on the Terrazzo Floor reading 2 mr/hr, by the elevator. S. Huber advised Bassett, who chiseled out the spot to rad waste. The location was re-checked as being clean. Bob had also removed the counter top contamination in Room 17, Ground Floor of West Ward, which had been reported to him the previous day.
3. ADCO continued work in the Radium Room. Air sampling data from the Radium Room was reviewed by S. Huber and M. Rudin, and additional sampling was continued. The workers had been wearing respirators until this time. (The respirators had been checked at the beginning of the job by Washington U. in St. Louis as being effective for this assignment.) It should soon be feasible to eliminate the need for respirators. Background air sample counts are now being taken in other locations of the hospital.
4. A slight contamination spot (0.1 mr/hr) was found on a shelf board in the Administrative Technologist's Office (Room 116), adjacent to the Nuclear Medicine area on First Floor - Tower. The spot was not easily removable and the shelf board was removed as rad waste.
5. Bob Bassett and S. Huber met, after calling ADCO, to develop a summary of dates, types, and amounts of rad waste removed from City Hospital thus far, as part of the written close-out reports to be sent to the NRC and Missouri State Health Department. Approximately 98% of the total waste is related to the Radium area and about 2% of the total is by-product materials from the various research labs.
6. In the Radium Room, there continues to be areas that give readings as concrete is removed. It appears now that several additional days of work is needed in this room.

Times: SAHCI - 4 Persons @ 9.5 Hours Each = 37.5 Hours



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City Hospital - St. Louis, Missouri

Daily Report #17

Friday, May 30, 1986

1. H. Huber, J. Stygar and M. Rudin completed the final survey portion of First Floor-Tower and completed surveying Second Floor-Tower. Equipment was later moved to Third Floor in preparation for next Monday's surveys.
2. S. Huber surveyed the larger area hole which had been chiseled out in the floor of the Radium Room. The readings around the hole perimeter are now near acceptable levels (near background of less than 0.04 mr/hr), except in a few locations, where it will be necessary to keep chipping away at especially the top layer of concrete. ADCO continued work in the Radium Room.
3. Bassett and S. Huber agreed that an attempt would be made to order some Ludlum detectors specifically designed for Radon monitoring. M. Rudin is continuing air monitoring with the RadeCo air sampler and counting samples. He will write those notes and counts into a separate report for supplemental documentation. More charcoal filters also need to be ordered for the RadeCo sampler, as well as collection bags in the HEPA filter vacuum. Personnel are continuing the wearing of respirators and protective garb, as the work continues in the Radium Room.
4. S. Huber and J. Stygar reviewed the written survey reports and close-out documentation that had been written thus far, in preparation for final draft production of those parts of the NRC license termination request. It is anticipated the NRC close-out documentation will be completed next week.
5. H. Huber and Bob Bassett located another floor of labs on the roof level of Tower Building. This was scheduled for surveying on next Monday.
6. SAHCI and ADCO teams secured their work areas and drove back to Chicago and will return again next Monday.

TIME: SAHCI- 4 persons at 10 hours each= 40 hours



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City Hospital - St. Louis, Missouri

Daily Report #18

June 2, 1995

1. SAHCI (S. Huber, H. Huber, M. Rudin, and J. Stygar) returned via van to City Hospital - St. Louis from Chicago.
2. H. Huber and J. Stygar started surveying 3rd Floor Tower. M. Rudin resumed air monitoring and counting filter samples, and later assisted with surveys.
3. S. Huber met with the ADCO crew working in the Radium Room and advised on procedures to clean the ceiling light fixtures and pipes, to minimize any potential spread of contamination. Floor surveying in the Radium Room is now being done with the alpha detector over every inch, to remove any areas above normal background.
4. A slightly contaminated dust can (about 0.12 mCi/hr) was found on 3rd Floor Tower. The item was bagged and removed to rad waste.
5. Bill Reichold of the NRC, Region III, called John Soell's office and S. Huber provided him with most of the information he requested about the (c-50 sources removed from Homer Phillips Hospital). Bob Bassett later called Reichold back and gave him the information regarding activity (4 sources of about 13 uCi each).
6. S. Huber left a message for Rich Neiheiser (Fire Contractor) to call City Hospital to arrange for picking up Neiheiser's equipment at various locations around the hospital.
7. The survey of the 3rd Floor Tower was completed and the equipment was moved to 4th Floor Tower.
8. The SAHCI and ADCO teams have moved from Holiday Inn South to Days Inn on Washington Avenue - St. Louis to be closer to City Hospital. John Soell was advised of this in case any emergency or questions arise during off-duty hours. One of the trucks left at the Holiday Inn South location was picked up and moved to Days Inn.

Times: SAHCI - 4 Persons @ 10 Hours Each = 40 Hours



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City Hospital - St. Louis, Missouri

Daily Report #19

June 3, 1986

1. The SAHCI van was broken into overnight at the Day's Inn and S. Huber completed the police report and arranged to have the window replaced the next morning.
2. H. Huber, M. Rudin, and J. Stygar started surveying 4th Floor Tower.
3. Rich Neiheiser returned S. Huber's call and will come by City Hospital today or tomorrow to arrange removal of his trailer (when the contents are reloaded) and the materials out of Room 290 West Ward Building. Huber advised Neiheiser to have everything removed prior to June 13 which is SAHCI's anticipated final departure date and the last day John Scell will be at City Hospital.
4. S. Huber did a detailed survey of the main Radium Room floor and found about 10 more spots for removal. Once the floor is done and re-surveyed, the walls and ceiling will be re-checked. The contaminated ceiling light fixtures were removed as rad waste and portable lights are now being used in this final stage of the main Radium Room. Next, the 2 rooms adjacent to the primary contaminated area will receive detailed radiation surveys. Once the main Radium area is completed, the basement area below the Radium Room will be surveyed in detail.
5. The survey of 4th Floor Tower was completed and the survey of 5th Floor was started by H. Huber, M. Rudin, and J. Stygar.
6. H. Huber used the cutting torch to cut down the contaminated large metal gate to the Radium Room and the gate was packed by ADCO as rad waste.
7. An additional pancake probe membrane was ruptured while surveying, so B. Bassett took the instruments to Western, Inc., in St. Charles, Missouri, for repair. Two probes are needed in the Radium Room surveys, so it was necessary to delay further surveying of equipment and materials on Fifth Floor Tower until the single probe meters are returned. H. Huber completed the Fifth Floor Tower floor survey only, and continued on to Sixth Floor Tower to survey floors only with the multiprobe floor monitor.
8. M. Rudin surveyed the room floor immediately adjacent to the Radium Room and will then proceed to the floor of the entry room to the Radium area. The intent is to hopefully allow ADCO to finish its rad waste removals by this Friday and SAHCI would then complete the remaining surveys by next Friday, June 13.

CONTROL NO. 81407

CONTINUATION OF DAILY REPORT #19 FOR JUNE 3, 1986

9. J. Stygar and S. Huber worked on updating the daily reports into final form, as well as a letter to Mr. Ed Peters regarding Neiheiser's equipment, and the close-out survey report and documentation to be submitted to the NRC.
10. Bill Reichold of the NRC called Mr. Soell to find out if a Dr. Kim, who formerly worked with Co-60 at Homen Phillips Hospital was still with City Hospital, or was otherwise available. Mr. Soell was out, so Stan Huber took the message for him to try to find out this information.
11. M. Rudin completed the detailed survey of the room immediately adjacent to the Radium Room and found 8 spots for removal by ADCO. The entry room to the Radium area was somewhat full with equipment, so ADCO will need to remove those materials before the detailed floor survey can be done in that location. M. Rudin took a single probe meter up to Fifth Floor Tower to continue surveys in that location.
12. Rick Neiheiser came by City Hospital and S. Huber returned the keys to Neiheiser for Room 290 West Ward so he can remove his equipment.

Time: SAHCI - 4 Persons @ 9 1/2 Hours Each = 38 Hours



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City Hospital - St. Louis, Missouri

Daily Report #20

June 4, 1986

1. H. Huber and M. Rudin completed the contents surveys of Fifth Floor Tower and continued up to Sixth Floor. (Bob Bassett had returned with one of the repaired single probe meters.)
2. Some of ADCO's equipment was cleared out of the entry room to the Radium area and loaded on Bob Bassett's truck for his return to ADCO on this date. Two ADCO men are remaining to continue work in the Radium Rooms.
3. S. Huber and J. Stydan continued the writing and final draft project documentation with SAHCI's microcomputer and word processor which had been set up next to John Soell's office.
4. S. Huber met briefly with Ed Peters, who had come by John Soell's office. Ed Peters advised that Dr. William Gantz of a local nuclear society had requested a complete report copy of the St. Louis City Hospital decommissioning project. S. Huber indicated that St. Louis City Hospital could provide Dr. Gantz with a copy of its reports, if it so desires. Otherwise, Mr. Huber would request a letter from Dr. Gantz asking for the information and Mr. Huber would then send that letter to Mr. Peters with a cover letter requesting written authorization from City Hospital to release the report specifically to that organization. SAHCI does not release client information to anyone except the client and required regulatory agencies, unless the client provides specific written authorization.
5. M. Rudin checked the room adjacent to the Radium Room after ADCO did the removal of eight spots he had previously located on the floor. Two areas needed additional cleaning and this floor was then re-checked and is now considered clean. The walls and ceiling will be re-checked later. ADCO personnel cut the contaminated large lead lined door into pieces to fit in rad waste drums.
6. H. Huber and M. Rudin completed the survey of Sixth Floor Tower and continued up to Seventh Floor.
7. Bill Reichold of the NRC called John Soell and asked for documentation of the analysis of Co-60 which was removed from Homer Phillips. J. Soell relayed this request to Stan Huber who called Bob Bassett at ADCO, who agreed to send that data to Reichold.

CONTINUATION OF DAILY REPORT #20

8. Bob Bassett later called and requested the NRC license number and previous Washington State burial site permit number of City Hospital. S. Huber and J. Soell provided these numbers to Bassett to obtain a new permit for the City Hospital disposals.
9. The ADCO crew cleaned the incinerator on the roof of Tower Building, and S. Huber advised M. Rudin to re-survey that location when time permits.
10. H. Huber and M. Rudin completed the survey of Seventh Floor Tower. SAHCI and ADCO crews returned to motel.
11. After work, the SAHCI crew met to update the latest daily report and plan the next days surveys in Tower and in the Radium Room, since Stan and Herb Huber will be leaving tomorrow for meetings and work at ADCO on Friday of this week. Rudin and Stygar will stay through part of Friday and drive the SAHCI van with the ADCO crew (Ed Gardner and Ron Christenson) back to ADCO. Rich Brown of ADCO is scheduled to arrive with a truck at City Hospital this Friday to pick up rad waste and part of the equipment and supplies which are no longer needed. S. Huber continued work on the NRC close-out report, since it is intended to have those documents in final form when SAHCI returns to City Hospital next Monday, June 9, 1986.

Time: SAHCI - 4 Persons @ 10 Hours Each (Average) = 40 Hours



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City Hospital - St. Louis, Missouri

Daily Report #21

June 5, 1986

1. H. Huber and M. Rudin moved survey equipment to Eighth Floor Tower and started surveys on that level.
2. ADCO personnel continued work in the Radium area and removed contaminated ceiling light fixtures in the room adjacent to the main Radium Room.
3. Bob Bassett (ADCO) called Stan Huber for a progress report and scheduling questions. S. Huber asked Bassett to arrange for urine sample bottles to be distributed to the SAHCI and ADCO teams within the next week, to send out to CEP Labs for analysis and reporting. Scheduling the same personnel to have total body counts performed at the University of Cincinnati later this month was also discussed.
4. S. Huber and J. Stygar completed the bulk of the close-out survey report for City Hospital to send to the NRC for requesting license termination. Only final refinements and copying remain to be done in SAHCI's office and the documents will be brought back by S. Huber to City Hospital next Monday for signature and forwarding to the NRC. Next week, it is planned to complete the close-out report for sending to the Missouri Health Department.
5. S. Huber gave M. Rudin a list of tasks remaining to be done for the next day and next week. Rudin and Stygar (SAHCI) will drive back to Chicago tomorrow.
6. S. Huber did a random radiation survey around the loading dock and waste compactor area to confirm no gross radiation readings in that area. He asked M. Rudin to do a re-check and more detailed survey in that location next week.
7. H. Huber and M. Rudin completed Eighth Floor Tower surveys.
8. S. Huber and H. Huber departed via airlines to Chicago on this date, as detailed in yesterday's daily report.
9. ADCO personnel gathered all rad waste and equipment stored in the Radium Rooms in preparation for Rich Brown's arrival tomorrow morning. R. Brown will transport the rad waste and equipment back to the ADCO warehouse in Chicago.
10. M. Rudin and J. Stygar began to survey the Ninth Floor Tower.



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City Hospital - St. Louis, Missouri

Daily Report #22

June 6, 1986

1. M. Rudin and J. Stygar completed the survey of the Ninth Floor Tower.
2. M. Rudin and J. Stygar monitored the entry room to the Radium area with pancake probe survey meters after ADCO removed rad waste and equipment. A survey of the floor revealed seventeen spots which were found to be above background. ADCO personnel will attempt to decontaminate these spots when they return Monday, June 9, 1986.
3. Rich Brown arrived this morning from Chicago with rad waste drums. ADCO personnel loaded the drums with the Radium Room rad waste. Brown left, but will be back to pick up and deliver the drums to the ADCO warehouse today.
4. M. Rudin surveyed the incinerator on the Tower Building roof and found readings above background (>0.1 mr/hr) on the bottom of the incinerator chamber. The walls, doors, and ceiling of the chamber gave readings below background levels. M. Rudin advised Ed Gardner of ADCO to scrape the contaminated ashes from the bottom of the incinerator chamber and dispose of them as rad waste next Monday when he arrives. Once the contaminated ashes have been removed, the bottom of the chamber will be vacuumed to remove further contamination. The chamber will then be re-checked for contamination.
5. M. Rudin began to survey the Tenth Floor Tower.
6. SAHCI and ADCO crews returned to Chicago on this date.

Time: SAHCI - 2 Persons @ 10 Hours Each = 20 Hours

CONTROL NO. 81487