

Radiological Survey Sheet

Job Location PFIZER INC., GROTON, CT 06340 118/323D Page 1 of 10

Survey Purpose RADIOLOGICAL SURVEY OF FRONT ROOM Date 4/27/05

Performed by William H. CALVER William H. Calver
 (Print) (Sign)

Instrument (Model/S/N)	Packard Tri-Carb S/N 431521	Packard Tri-Carb S/N 431520	Ludlum 2241-2 163603	
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	
Type Rad.	β	β	β	
Cal. Due:	10/12/05	10/12/05	03/07/05 4/19/06	
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	12:00	BACKGROUND	
2.		OUTSIDE DOOR	UPPER
3.			LOWER
4.			HANDLE
5.		INSIDE DOOR	UPPER
6.			LOWER
7.			HANDLE
8.		LEFT FRONT WALL	UPPER
9.			MIDDLE
10.			LOWER
11.		LEFT FRONT WALL	UPPER
12.			MIDDLE
13.			LOWER
14.		Left Middle Wall	UPPER
15.			MIDDLE
16.			LOWER
17.		TOP SHELF	Left
18.	↓		Right

(P.W.)

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	1220	2ND SHELF	Left
20			Right
21		LOWER SHELF	Left
22			Right
23		LEFT WALL ROD	UPPER
24			MIDDLE
25			LOWER
26		REAR WALL	Left UPPER
27		REAR WALL LEFT	MIDDLE
28			LOWER
29		REAR WALL LEFT	UPPER
30			MIDDLE
31			LOWER
32		REAR WALL RIGHT	UPPER
33			MIDDLE
34			LOWER
35		RIGHT WALL REAR	UPPER
36			MIDDLE
37			LOWER
38		RIGHT WALL REAR	UPPER
39			MIDDLE
40			LOWER
41		RIGHT WALL MIDDLE	UPPER
42			MIDDLE
43			LOWER
44		RIGHT WALL MIDDLE	UPPER
45	✓		MIDDLE

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	124.4	RIGHT WALL	Middle LOWER
47		RIGHT WALL	FRONT UPPER
48			MIDDLE
49			LOWER
50		FRONT WALL REAR	UPPER
51			MIDDLE
52			LOWER
53		UPPER SHELF	Left
54			Right
55		MIDDLE SHELF	Left
56			Right
57		BOTTOM SHELF	Left
58			Right
59		FRONT WALL	Middle UPPER
60			MIDDLE
61			LOWER
62		FRONT WALL FRONT	UPPER
63			MIDDLE
64			LOWER
65		FRONT WALL FRONT	UPPER
66			MIDDLE
67			LOWER
68		FLOOR FRONT	Left
69			2nd
70			3rd
71			MIDDLE
72	√		5th

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1305	FLOOR	6th
74		FLOOR	FRONT
75			2ND
76			3rd
77			MIDDLE
78			5th
79			6th
80		FLOOR	FRONT
81			2ND
82			3RD
83			MIDDLE
84			5TH
85			6TH
* 86		FLOOR	FRONT
87			2ND
88			3RD
89			MIDDLE
90			5th
91			6th
92		FLOOR	FRONT
93			2ND
94			3RD
95			MIDDLE
96			5th
97			6th
98		FLOOR	FRONT
99	✓		2ND

* See Note. w/c

Assay Definition-

Assay Description:
swipe survey

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\bc\bills swipes
Raw Results Path: C:\Packard\Tricarb\Results\bc\bills swipes\20050427_1441.results
Comma-Delimited File Name: C:\Packard\Tricarb\Results\bc\bills swipes\Report1.txt
Assay File Name: C:\Packard\TriCarb\Assays\bills swipes.lsa

Count Conditions-

Nuclide: TRIPLE
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 0.5 2s%
Pre-Count Delay (min): 0.00
Quench Set: n/a
Count Time (min): 1.00
Count Mode: Normal
Assay Count Cycles: 1 Repeat Sample Count: 1
#Vials/Sample: 1 Calculate % Reference: Off

Background Subtract: Off
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL
A	0.0	18.6
B	18.6	156.0
C	0.0	2000.0

Count Corrections-

Static Controller: On Luminescence Correction: On
Colored Samples: n/a Heterogeneity Monitor: n/a
Coincidence Time (nsec): 18 Delay Before Burst (nsec): 75

Half Life-

Half Life Correction: Off

Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	13	11	31	
2	14	8	26	
3	14	1	20	
4	13	4	28	
5	8	7	18	
6	18	14	39	
7	8	6	19	
8	11	8	24	
9	15	9	36	
10	18	10	31	
11	8	7	24	
12	10	7	21	

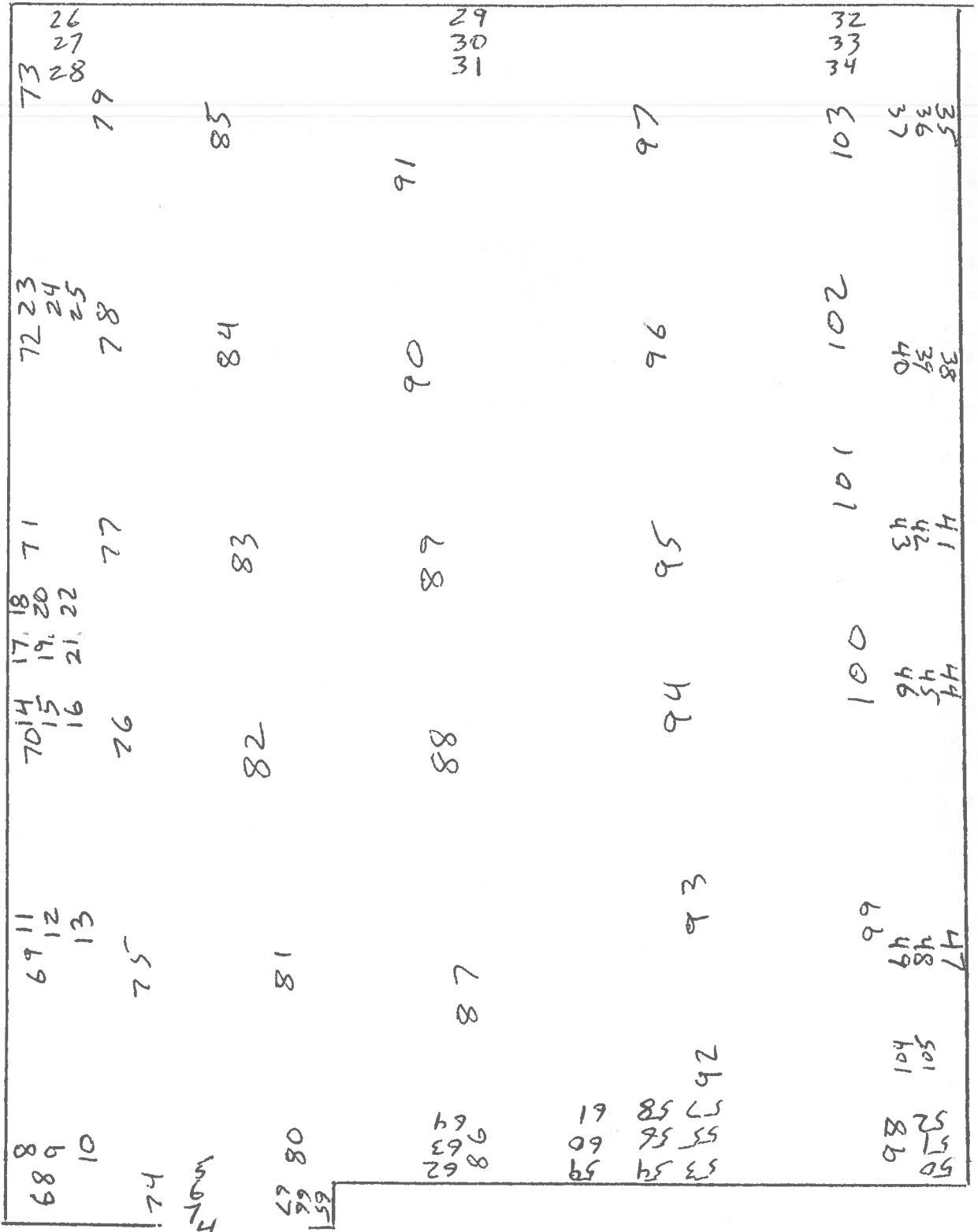
13	18	5	27
14	10	8	24
15	9	4	20
16	29	3	38
17	12	9	26
18	17	4	26
19	25	5	37
20	13	7	23
21	25	9	38
22	16	17	37
23	10	13	31
24	9	6	18
25	12	14	33
26	10	9	26
27	18	7	28
28	17	5	29
29	19	7	29
30	18	11	34
31	19	6	32
32	11	9	27
33	10	6	21
34	16	3	28
35	11	6	24
36	14	7	27
37	5	7	25
38	18	6	30
39	16	4	28
40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

76	20	4	26
77	11	4	20
78	14	5	24
79	5	7	14
80	17	10	37
81	9	6	18
82	8	1	17
83	11	9	29
84	5	6	19
85	27	9	42
* 86	40	20	68
87	4	6	18
88	10	5	28
89	9	6	21
90	12	8	28
91	7	6	17
92	14	4	32
93	18	2	29
94	18	15	35
95	2	3	13
96	11	7	22
97	21	3	28
98	8	13	25
99	15	10	31
100	15	10	37
101	9	9	23
102	18	9	35
103	13	7	27
104	21	5	33
105	0	7	8

* See Note. W/C

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Wye Locations



WYELAND

ALL AREAS WERE SURVEYED WITH CUDLUM 22-41
 AND FOUND TO BE WITHIN LIMITS
 P Keck 5/2/05

Assay Definition-

Assay Description:
swipe survey

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\bc\bills swipes
Raw Results Path: C:\Packard\Tricarb\Results\bc\bills swipes\20050428 0700.results
Comma-Delimited File Name: C:\Packard\Tricarb\Results\bc\bills swipes\Report1.txt
Assay File Name: C:\Packard\TriCarb\Assays\bills swipes.lsa

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Nuclide: TRIPLE
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 0.5 2s%
Pre-Count Delay (min): 0.00
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Count Mode: Normal
Assay Count Cycles: 1 Repeat Sample Count: 1
#Vials/Sample: 1 Calculate % Reference: Off

Background Subtract: Off
Low CPM Threshold: Off
2 Sigma % Terminator: Off

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Coincidence Time (nsec): 18 Delay Before Burst (nsec): 75

Half Life-

Half Life Correction: Off

Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	14	9	27	BACKGROUND
2	26	7	41	Reswipe #86

NOTE: Result of Reswipe of #86 SATISFACTORY with Calver