

Radiological Survey Sheet

Job Location PFIZER INC., GROTON CT. 06340 118N/12204 R (OFFICE) Page 1 of 13

Survey Purpose Radiological Room Survey Date 2-9-06

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:	10/12/06	10/12/06	04/14/06	
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	0910	BACKGROUND	
2.		Outer Door Top	
3.		Middle	
4.		Door Handle	
5.		Lower	
6.		Inside Door Top	
7.		Middle	
8.		Door Handle	
9.		Lower	
10.		Left Wall Front Corner Top	
11.		Middle	
12.		Lower	
13.		White Board Left Half Top	
14.		Middle	
15.		Lower	
16.		Right Half Top	
17.		Middle	
18.	✓	Lower	

Radiological Survey Continuation Sheet:

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Date 2-9-06

118N/N204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0925	Wall Below White board from left	UPPER
20			LOWER
21			UPPER
22			LOWER
23		Left Wall Past White Board	UPPER
24			UPPER Middle
25			Middle
26			LOWER Middle
27			LOWER
28			UPPER
29			UPPER Middle
30			Middle
31			LOWER Middle
32			LOWER
33			CLOCK
34			UPPER ^{YMC}
35			UPPER Middle
36			Middle
37			Lower Middle
38			LOWER
39		Rear Wall Left Corner	UPPER
40			UPPER Middle
41			Middle
42			LOWER Middle
43			LOWER
44			UPPER
45	✓		UPPER Middle

Radiological Survey Continuation Sheet:

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Date 2-9-06

118N/A204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	1000	Middle	
47		Lower Middle	
48		Lower	
49		BOOKCASE OUTER Left Side	UPPER
50			MIDDLE
51			LOWER
52		OUTER Right Side	UPPER
53			Middle
54			LOWER
55		Top Shelf	Left
56			Middle
57			Right
58		2nd Shelf	Left
59			Middle
60			Right
61		3rd Shelf	Left Half Left
62			Right
63			Right Half Left
64			Right
65		INSIDE Shelf Base	Left
66			Right
67		Desk OUTSIDE	Left UPPER
68			LOWER
69		OUTSIDE	Right UPPER
70			LOWER
71		Desk TOP	Left FRONT
72	✓		REAR

Radiological Survey Continuation Sheet

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118N/N204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1020	Desk Top	Middle FRONT
74			REAR
75			Right FRONT
76			REAR
77		Below Desk Top	DRAWER OUTER
78			INSIDE FLOOR FRONT
79			REAR
80			2ND DRAWER OUTER
81			INSIDE FLOOR FRONT
82			REAR
83			3RD DRAWER OUTER
84			INSIDE FLOOR FRONT
85			REAR
86		Right Wall Window Sill	1
87			2
88			3
89			4
90			5
91		Lower Wall from Left	1
92			2
93			3
94			4
95			5
96		Right Wall Deck Extension	TOP LEFT
97			Left Middle
98			Middle
99	✓		Right Middle

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118N/10204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	1042	Desk Extension Rt Wall	Right
101		Top Drawer Below Extension	Outer
102		Inside Floor	Front
103			Rear
104		2ND Drawer Outer	
105		Inside Floor	Front
106			Rear
107		3RD Drawer Outer	
108		Inside Floor	Front
109			Rear
110		FRONT WALL BOOKCASE TOP SHELF	LEFT
111			MIDDLE
112			RIGHT
113		2ND SHELF	LEFT
114			MIDDLE
115			RIGHT
116		3RD SHELF Left Half	LEFT
117			RIGHT
118		Right Half	LEFT
119			RIGHT
120		Inside Shelf Base	LEFT
121			RIGHT
122		DESK TOP	Left
123			Middle
124			Right
125		Top Left Drawer Below Desktop	OUTER LEFT
126	↓		RIGHT

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118N/N204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1100	Inside Floor	Left
128			Middle
129			Right
130		Lower Left Drawer Outer	Left
131			Right
132		Inside Floor	Left
133			Middle
134			Right
135		Top Right Drawer Below Desk Top Outer	Left
136			Right
137		Inside Floor	Left
138			Middle
139			Right
140		Lower Right Drawer Outside	Left
141			Right
142		Inside Floor	Left
143			Middle
144			Right
145		Wall above Door	Left
146			Right
147		Circular Table Top	Left Front
148			Rear
149			Right Front
150			Rear
151		Left Green Chair Backrest	
152		Seat + Arms	
153	✓	BASE	

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118N/N204A

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	1120	Right Green Chair Backrest	
155		Seat & Arms	
156		Base	
157		Floor 1st Row inside Doorway LT to RT Tile #	1
158			2
159			3
160			4
161		Floor 2nd Row inside doorway LT to RT Tile #	1
162			2
163			3
164			4
165		Floor Tiles Beneath Table Center RM To LT Wall #	1
166			2
167			3
168			4
169			5
170			6
171		Floor Tiles in Front of Rear Wall Desk LT to RT #	1
172			2
173			3
174			4
175		Green Chair Head rest	
176		Seat & Arms	
177		Wheels #	1
178			2
179			3
180	✓		4

Protocol# 1 - bills swipes.lsa

User: bill

Assay Definition-

Assay Description:
swipe survey

Assay Type: CPM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\bill\bills swipes

Raw Results Path: C:\Packard\Tricarb\Results\bill\bills swipes\20060210_0810\20060210_0810.results

RTF File Name: C:\Packard\Tricarb\Results\bill\bills swipes\Report1.rtf

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

#Vials/Sample: 1

Repeat Sample Count: 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

Colored Samples: n/a

Coincidence Time (nsec): 18

Luminescence Correction: On

Heterogeneity Monitor: n/a

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	16	3	25	
2	12	7	21	
3	14	2	18	
4	11	9	23	
5	13	4	21	

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User: bill

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

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User: bill

63	18	7	29
64	9	8	17
65	5	6	20
66	10	3	18
67	10	8	23
68	7	6	21
69	14	6	23
70	10	4	24
71	8	6	17
72	7	1	15
73	13	7	29
74	5	9	20
75	17	5	24
76	6	8	21
77	15	7	33
78	14	7	31
79	9	10	22
80	13	4	23
81	12	6	26
82	6	7	22
83	15	10	32
84	11	8	27
85	7	7	18
86	14	11	31
87	6	8	24
88	5	9	16
89	19	5	26
90	12	11	26
91	9	12	28
92	18	9	33
93	6	8	20
94	7	6	22
95	7	7	19
96	14	2	20
97	12	7	22
98	11	4	20
99	11	7	25
100	12	7	22
101	22	10	39
102	14	5	26
103	10	7	22
104	17	6	27
105	15	7	28
106	18	6	31
107	8	6	16
108	17	4	29
109	7	8	22
110	8	9	21
111	23	4	34
112	11	5	25
113	13	6	24
114	10	11	22
115	15	7	26
116	7	7	21
117	4	6	13
118	6	4	15
119	7	11	23

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120	6	6	23
121	15	2	20
122	10	3	21
123	5	11	24
124	7	8	15
125	8	6	18
126	7	13	26
127	2	7	15
128	12	6	22
129	8	10	21
130	16	6	29
131	11	3	15
132	9	4	20
133	5	6	13
134	3	7	15
135	12	10	23
136	14	9	29
137	9	5	20
138	9	7	19
139	13	6	25
140	9	2	19
141	18	15	40
142	13	6	24
143	16	4	26
144	26	9	43
145	12	7	26
146	15	2	28
147	16	11	29
148	18	6	34
149	0	6	11
150	11	9	30
151	13	10	29
152	16	8	27
153	12	5	19
154	19	7	31
155	14	11	29
156	19	9	34
157	15	10	23
158	8	5	15
159	6	5	15
160	3	5	16
161	12	6	24
162	9	1	19
163	15	5	25
164	2	8	16
165	8	5	19
166	7	8	22
167	5	3	19
168	13	6	28
169	7	8	23
170	9	1	15
171	16	7	26
172	13	11	33
173	9	6	21
174	13	6	24
175	8	7	20
176	9	5	21

Protocol# 1 - bills swipes.lsa

User: bill

177	9	3	18
178	11	5	21
179	11	4	19
180	12	12	29
181	20	4	28