

Radiological Survey Sheet

Job Location PFIZER, INC. GROTON, CT 06340 118w/w214 Page 1 of 14

Survey Purpose Radiologic Survey of Lab Date 10/21/08

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	Wallac Model 1409 S/N 4061042
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	Internal
Type Rad.	β	β	β	β
Cal. Due:	09/03/2009	09/03/2009	04/07/2009	09/05/2009
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	0915	BACKGROUND	
2.		Outside Door	
3.		Inside Door	
4.		Fire Extinguisher	
5.		FRONT Wall Left	Upper
6.			Middle
7.			Lower
8.		Rear Wall above Bench from left #1	UPPER
9.			LOWER
10.			2 UPPER
11.			LOWER
12.			3 UPPER
13.			LOWER
14.			4 UPPER
15.			LOWER
16.			5 UPPER
17.			LOWER
18.	↓		6 UPPER

Surveyed 100% of Count Surfaces using 43-68. NO READINGS IN EXCESS OF NORMAL BACKGROUND NOTED.

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0930		Lower
20			7 UPPER
21			LOWER
22			8 UPPER
23			LOWER
24		Wooden Shelf	Left
25			Right
26		Bench Top Left Wall from Front	1 UPPER
27			LOWER
28			2 UPPER
29			LOWER
30			3 UPPER
31			LOWER
32			4 UPPER
33			LOWER
34			5 UPPER
35			LOWER
36			6 UPPER
37			LOWER
38			7 UPPER
39			LOWER
40			8 UPPER
41			LOWER
42		Drawers below Bench Top from Front	1st Row Top Outer
43			Inner
44			2nd Outer
45	✓		Inner

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	0950		3RD Outer
47			Inner
48			4TH Outer
49			Inner
50			Row Two Top Outer
51			Inner
52			2ND Outer
53			Inner
54			3RD Outer
55			Inner
56			4TH Outer
57			Inner
58			Row Three Top Outer
59			Inner
60			2ND Outer
61			Inner
62			3RD Outer
63			Inner
64			4TH Outer
65			Inner
66			Row Four Top Outer
67			Inner
68			2ND Outer
69			Inner
70			3RD Outer
71			Inner
72	✓		4TH Outer

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1015		Inner
74		Rest Wall Left	Upper
75			Lower
76		Door Inner	
77		Outer	
78		Rest Wall right of Door Shelf Top	Left
79			Right
80			BTM Left
81			Right
82		Right Wall From Rest	Upper
83			Lower
84			UPPER
85			LOWER
86			UPPER
87			LOWER
88		DOOR	INSIDE
89			OUTSIDE (E.H. ROOM)
90		Right Wall	Upper
91			Lower
92			Upper
93			Lower
94		Honeywell FRONT	UPPER
95			LOWER
96		Right Wall from Rest Table Top	1 UPPER
97			LOWER
98			2 UPPER
99	✓		LOWER

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	1040		Table Top ³
101			Upper
102			Lower
103			⁴ Upper
104			Lower
105		Below Table Top	Top Shelf
106			FRONT
107			REAR
108			2ND FRONT
109			REAR
110			LOWER FRONT
111		Double Deli Style Fridge	Upper
112			FRONT
113			Left
114			Middle
115			Right
116			LEFT DOOR
117			UPPER
118			MIDDLE
119			LOWER
120			Right Door
121			UPPER
122			MIDDLE
123			LOWER
124			Below Doors
125			FRONT
126			Left
			Middle
			Right
		Outer Left Side	Upper
			Middle
			Lower
		Rear Left	Upper
			Middle

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1100	Rear Left	Lower
128		Rear Right	Upper
129			Middle
130			Lower
131		Outer Right Side	Upper
132			Middle
133			Lower
134		Inside Left Door	Upper
135			Middle
136			Lower
137		Right Door	Upper
138			Middle
139			Lower
140		Inside Left Wall	Upper
141			Middle
142			Lower
143		Rear Wall Left	Upper
144			Middle
145			Lower
146		Right	Upper
147			Middle
148			Lower
149		Right Wall	Upper
150			Middle
151			Lower
152		Inside Left Top Shelf	Left
153	✓		Right

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	1120	Inside Left 2nd Shelf	Left
155			Right
156		3rd Shelf	Left
157			Right
158		4TH Shelf	Left
159			Right
160		5TH Shelf	Left
161			Right
162		Inside Right Top Shelf	Left
163			Right
164		2ND Shelf	Left
165			Right
166		3RD Shelf	Left
167			Right
168		4TH Shelf	Left
169			Right
170		Inside Left FLOOR	Left FRONT
171			REAR
172			Right FRONT
173			REAR
174		Right Floor	Left FRONT
175			REAR
176			Right FRONT
177			REAR
178		FRONT WALL Right Top Shelf	Left
179			Right
180	V		BTM Shelf Left

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	1148		BTM Shelf Right
182		WALL	UPPER
183			MIDDLE
184			LOWER
185		EMERGENCY SHOWER Ring	
186		Light Switch	
187		FLOOR INFRONT of FRONT DOOR	
188		INFRONT of Bench left wall	1
189			2
190			3
191			4
192			5
193			6
194		Rear Wall in front of Door	
195		Right Wall from Rear in front of Table	1
196			2
197		In front of Door To Cold Room	
198		In front of Peli Box	
199		Cold Box Outer	TOP
200			FRONT
201			LEFT
202			REAR
203			RIGHT
204		Inside	TOP
205			FRONT
206			LEFT
207	✓		REAR

Assay Definition-

Assay Description:
Background check for PM Lab (Mikey)

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\20081021_1342\20081021_1342.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 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	15	4	24	
2	3	9	13	
3	8	6	22	
4	15	7	25	
5	16	4	23	
6	11	6	22	
7	9	7	23	
8	16	6	28	
9	18	10	31	
10	8	7	16	
11	12	4	22	

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

75	21	7	36
76	12	4	21
77	18	7	32
78	12	6	23
79	20	8	36
80	15	6	29
81	13	5	23
82	12	9	29
83	14	6	26
84	18	5	28
85	8	8	25
86	15	5	27
87	12	1	18
88	9	3	19
89	12	6	26
90	4	4	12
91	13	9	25
92	11	4	26
93	9	9	23
94	9	4	18
95	10	10	26
96	7	9	22
97	11	6	22
98	15	8	32
99	14	5	24
100	20	2	27
101	12	11	27
102	8	6	19
103	15	6	26
104	8	6	18
105	12	6	23
106	16	3	21
107	14	7	25
108	15	8	26
109	15	6	23
110	23	6	39
111	21	2	28
112	13	14	33
113	15	10	33
114	8	5	17
115	14	7	22
116	15	7	27
117	11	7	26
118	15	5	29
119	13	9	31
120	11	6	22
121	21	4	28
122	5	7	14
123	14	5	24
124	15	9	29
125	12	12	32
126	17	10	32
127	17	9	32
128	17	10	30
129	11	17	33
130	11	0	15
131	14	7	30
132	11	4	20
133	16	3	25
134	6	4	20
135	8	6	19
136	15	7	25
137	16	5	32

138	17	8	29
139	10	10	22
140	20	2	24
141	13	7	29
142	18	9	32
143	15	1	19
144	11	3	18
145	22	9	41
146	10	6	16
147	5	5	14
148	12	4	29
149	11	2	18
150	11	8	23
151	11	4	23
152	9	6	23
153	12	5	21
154	12	11	27
155	16	5	22
156	17	6	26
157	13	6	24
158	10	2	18
159	13	9	26
160	12	6	24
161	14	10	29
162	8	3	18
163	21	2	28
164	12	3	17
165	9	5	19
166	20	11	36
167	7	11	25
168	12	7	21
169	3	7	18
170	12	6	25
171	13	7	24
172	11	5	24
173	5	5	18
174	10	4	20
175	17	7	32
176	10	9	23
177	13	8	31
178	17	8	30
179	18	4	26
180	10	5	18
181	11	5	19
182	17	10	35
183	11	5	23
184	14	10	33
185	9	11	22
186	14	3	28
187	9	3	19
188	18	13	37
189	16	4	23
190	13	6	22
191	17	3	25
192	12	6	21
193	13	8	25
194	13	4	24
195	17	7	26
196	8	3	17
197	18	4	31
198	7	7	19
199	14	5	24
200	12	2	20

201	14	9	27
202	7	8	17
203	10	7	23
204	16	10	34
205	9	8	21
206	12	4	21
207	14	4	25
208	9	4	20
209	11	8	24
210	13	9	31
211	9	2	13
212	14	6	25
213	13	3	20
214	21	21	46
215	13	3	20
216	8	11	29
217	29	10	48
218	13	4	25