

Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 118/369 Page 1 15

Survey Purpose ^{ED} Radiologic Survey of Equipment LAB DECOMM Date 11-8-12

Performed by E. GATHOR E. Saylor
 (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:	03/05/2013	03/05/2013	04/17/2013	09/15/2012
Check Instruments Used	✓		✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	1030 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	BACKGROUND	
2.		DOORS	
3.		FLOOR	
4.		UPPER WALL	
5.		LOWER "	
6.		WINDOW	
7.		LOWER WALL	
8.		UPPER "	
9.		LOWER "	
10.		HOOD LEFT SIDE	
11.		" " BACK	
12.		" MIDDLE "	
13.		" RIGHT "	
14.		" RIGHT SIDE	
15.		" " BOTTOM	
16.		" MIDDLE "	
17.		" LEFT "	
18.		↓	" LEFT CUP & DRAIN

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	1030	Hood	RIGHT CUP & DRAW
20		"	EXHAUST
21		"	SASH
22		"	LIP
23		"	LEFT SIDE
24		"	" BACK
25		"	MIDDLE "
26		"	RIGHT "
27		"	LEFT SIDE
28		"	" BOTTOM
29		"	MIDDLE "
30		"	RIGHT "
31		"	LEFT CUP & DRAW
32		"	RIGHT " & "
33		"	SASH
34		"	LIP
35		"	EXHAUST
36		CAB	DOORS
37		"	TOP SHELF
38		"	BOTTOM "
39		"	DOORS
40		"	TOP SHELF
41		"	BOTTOM "
42		"	DOORS
43		"	TOP SHELF
44		"	BOTTOM "
45	✓	"	DOOR

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	1030	CAB TOP SHELF	
47		" BOTTOM "	
48		" DOOR	
49		" TOP SHELF	
50		" BOTTOM "	
51		" DOORS	
52		" TOP SHELF	
53		" BOTTOM "	
54		TOP DWOR	
55		2ND "	
56		3RD "	
57		4TH "	
58		CAB DOORS	
59		" TOP SHELF	
60		" BOTTOM "	
61		TOP DWOR	
62		2ND "	
63		3RD "	
64		4TH "	
65		CAB DOORS	
66		" TOP SHELF	
67		" BOTTOM "	
68		TOP SHELF	
69	2ND "		
70	3RD "		
71	TOP "		
72	2ND "		

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1030	BENCH	
74		"	
75		"	
76		"	
77		"	
78		"	
79		"	
80		FLOOR	
81		"	
82		"	
83		"	
84		"	
85		"	
86		"	
87		"	
88		"	
89		"	
90		"	
91		"	
92		TOP SHELF	
93		BOTTOM "	
94		TOP "	
95		2ND "	
96		3RD "	
97		CAB DOORS	
98		" TOP SHELF	
99		" BOTTOM "	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
100	1030	TOP dWR		
101	↓	2nd "		
102		3RD "		
103		4TH "		
104		CAB DOORS		
105		" TOP SHELF		
106		" BOTTOM "		
107		TOP dWR		
108		2ND "		
109		3RD "		
110		4TH "		
111		CAB DOORS		
112		" TOP SHELF		
113		" BOTTOM "		
114		FLOOR		
115		BENCH		
116		"		
117		"		
118		"		
119		"		
120		"		
121		FLOOR		
122		1	UPPER WALL	
123			LOWER "	
124			WINDOW	
125		LOWER WALL		
126		UPPER "		

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1030	LOWER WALL	
128		PEG BOARD	
129		SINK AREA	
130		WALL	
131		"	
132		"	
133		"	
134		UPPER WALL	
135		LOWER "	
136		BENCH	
137		"	
138		"	
139		"	
140		"	
141		FLOOR	
142		ADDOOR	
143		CAB DOOR	
144		" INSIDE	
145		" DOORS	
146		" TOP SHELF	
147		" BOTTOM "	
148		TOP RIGHT DOOR	
149		" LEFT "	
150		1ST LARGE "	
151		2ND " "	
152		3RD " "	
153	✓	CAB DOORS	

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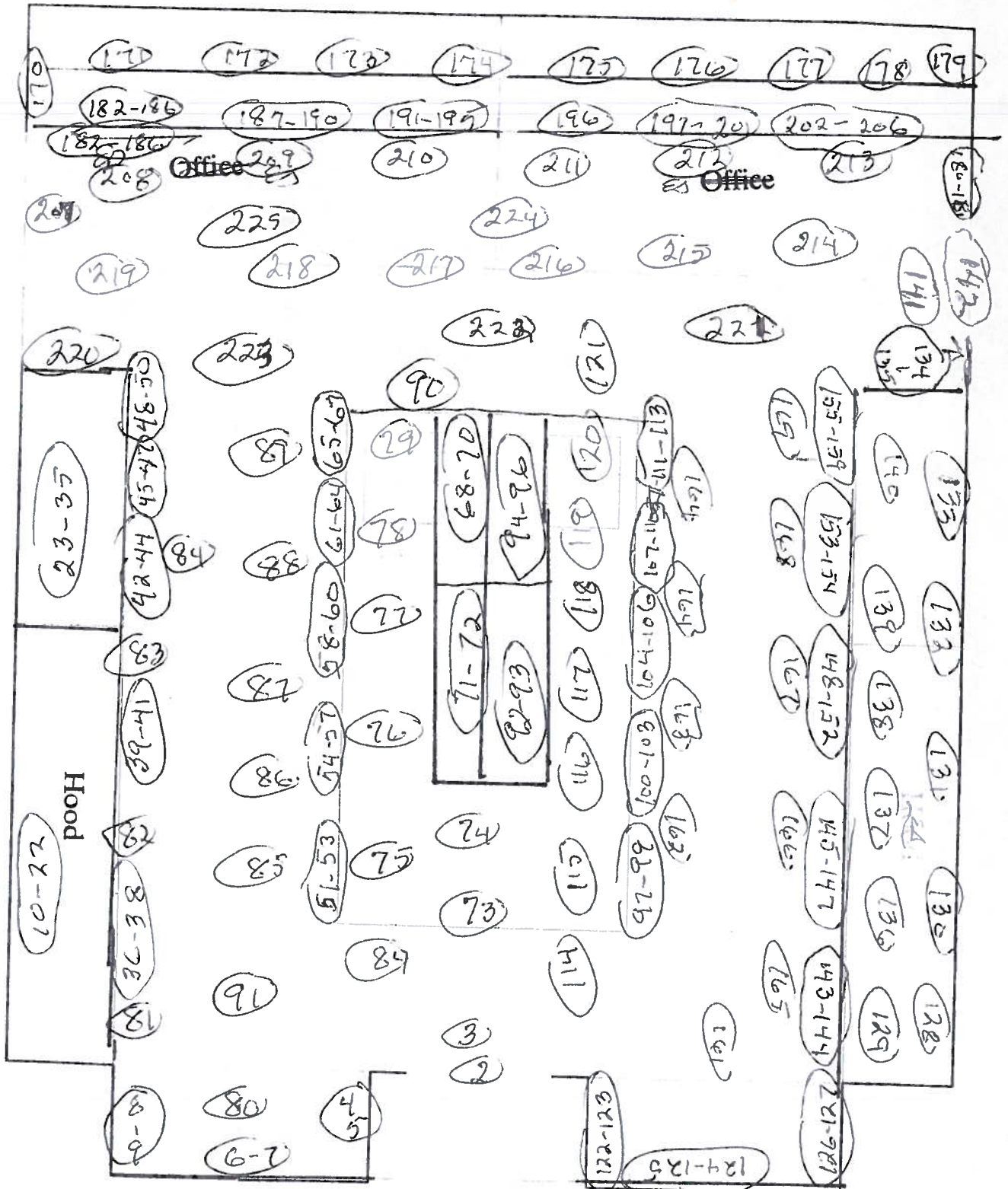
No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	1030	INSIDE CAB	
155		TOP RIGHT door	
156		" LEFT "	
157		1ST LARGE "	
158		2nd " "	
159		3rd " "	
160		FLOOR	
161		"	
162		"	
163		"	
164		"	
165		"	
166		"	
167		"	
168		"	
169		"	
170		WALL	
171		BENCH	
172		"	
173		"	
174		"	
175		"	
176		"	
177		"	
178		"	
179		WALL	
180	✓	UPPER WALL	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	1030	LOWER WALL	
182		TOP LEFT dWR	
183		" RIGHT "	
184		1ST LARGE "	
185		2ND " "	
186		3RD " "	
187		TOP LEFT "	
188		" RIGHT "	
189		CAB DOORS	
190		" INSIDE	
191		TOP LEFT dWR	
192		" RIGHT "	
193		CAB DOORS	
194		" TOP SHELF	
195		" BOTTOM "	
196		dWR	
197		TOP LEFT dWR	
198		TOP RIGHT "	
199		CAB DOORS	
200		" TOP SHELF	
201		" BOTTOM "	
202		TOP LEFT dWR	
203		" RIGHT "	
204		1ST LARGE "	
205		2ND " "	
206		3RD " "	
207	✓	FLOOR	



Sampling 100% of lowest surfaces using 43-68. No readings in excess of normal background levels were noted.

○ = wipe location

Assay Definition-

Assay Description:
Equipment Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes
Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20121108_1235
\20121108_1235.results
RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\Ed's Monthly Swipes.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Eds Monthly Swipes.lsa

Count Conditions-

Nuclide: Triple
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 5 sec
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: On - Manual
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL	Bkg Subtract
A	0.0	18.6	0.00
B	18.6	156.0	0.00
C	0.0	2000.0	0.00

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	10	6	20	
2	16	2	26	
3	6	3	15	
4	4	10	19	
5	15	7	27	
6	12	6	22	
7	14	7	23	
8	8	3	15	
9	5	11	22	
10	15	9	27	

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

74	9	7	23
75	13	11	27
76	10	5	23
77	12	5	20
78	8	5	19
79	9	5	22
80	6	8	16
81	15	6	30
82	13	10	29
83	10	13	28
84	12	4	19
85	10	5	20
86	15	5	30
87	14	6	24
88	15	13	32
89	7	5	14
90	6	8	17
91	11	6	20
92	14	12	27
93	5	12	20
94	9	3	18
95	9	6	24
96	12	8	28
97	5	4	14
98	12	6	23
99	10	2	15
100	7	2	14
101	15	6	25
102	6	13	21
103	13	6	24
104	14	6	24
105	15	7	27
106	10	5	17
107	7	14	26
108	13	13	28
109	14	4	25
110	6	9	17
111	9	2	16
112	11	11	28
113	10	3	18
114	15	10	29
115	12	9	28
116	4	4	16
117	8	8	17
118	10	6	19
119	10	9	23
120	11	4	19
121	6	7	17
122	12	5	21
123	10	3	15
124	19	6	29
125	22	8	34
126	13	4	19
127	5	3	15
128	9	11	23
129	12	6	23
130	9	7	23
131	10	9	22
132	5	7	18
133	10	4	18
134	5	3	13
135	10	9	23
136	16	6	26

137	11	5	21
138	5	6	14
139	10	3	16
140	15	10	27
141	8	5	20
142	10	5	18
143	5	12	19
144	11	2	18
145	16	3	24
146	10	7	21
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149	4	9	16
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153	7	7	20
154	12	7	24
155	13	7	24
156	12	8	22
157	15	7	27
158	5	4	14
159	11	3	19
160	15	6	24
161	9	9	20
162	10	6	21
163	9	14	26
164	12	9	24
165	12	4	21
166	12	13	27
167	12	7	22
168	20	8	35
169	6	10	20
170	11	6	20
171	16	5	25
172	10	4	19
173	13	7	22
174	8	8	25
175	13	7	25
176	5	5	19
177	10	4	19
178	1	14	19
179	2	4	16
180	8	9	24
181	6	8	22
182	13	5	25
183	9	3	17
184	18	6	32
185	19	7	32
186	14	6	24
187	16	5	26
188	13	9	28
189	16	3	27
190	7	7	21
191	3	5	9
192	13	6	20
193	6	7	17
194	8	6	19
195	8	13	26
196	14	10	30
197	7	6	21
198	14	7	24
199	11	7	22

200	9	7	21
201	8	6	15
202	12	10	28
203	12	8	25
204	16	6	25
205	8	4	14
206	16	8	27
207	6	6	16
208	13	5	23
209	13	11	28
210	12	10	27
211	8	3	12
212	5	5	15
213	17	14	32
214	9	4	17
215	9	1	16
216	12	5	24
217	10	7	26
218	19	10	31
219	6	7	20
220	11	10	25
221	9	8	23
222	10	4	19
223	11	4	18
224	9	4	18
225	9	12	23