

Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 118W/W124, 124A, 124B ^{w w 124⁰} Page 1 of 16

Survey Purpose Radiologic Survey of Equipment LAB DEComm. Date 10-2-12

Performed by E. GAILOR E. Gailor
(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.	0700	BACKGROUND	
2.	↓	CAB DOORS	
3.		" TOP SHELF	
4.		" 2ND "	
5.		" 3RD "	
6.		" DOORS	
7.		" TOP SHELF	
8.		" 2ND "	
9.		" 3RD "	
10.		SHELF	
11.		"	
12.		"	
13.		BENCH	
14.		"	
15.		"	
16.		"	
17.		CAB DOOR	
18.		" TOP SHELF	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	5700	CAB BOTTOM SHELF	
20		DRAWER	
21		"	
22		"	
23		"	
24		"	
25		WALL	
26		FLOOR	
27		"	
28		"	
29		CAB DOORS	
30		" TOP SHELF	
31		" 2ND "	
32		" 3RD "	
33		" DOORS	
34		" TOP SHELF	
35		" 2ND "	
36		" 3RD "	
37		" DOOR	
38		" TOP SHELF	
39		" BOTTOM "	
40		DRAWER	
41		"	
42		"	
43		"	
44		"	
45	✓	BENCH	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	0700	BENCH	
47		"	
48		"	
49		BENCH	
50		FLOOR	
51		FLOOR	
52		WINDOW & WALL	
53		TOP LEFT DOOR	
54		" RIGHT "	
55		CAB DOORS	
56		" TOP SHELF	
57		" BOTTOM "	
58		CAB DOORS	
59		" TOP SHELF	
60		" BOTTOM "	
61		FLOOR	
62		"	
63		"	
64		CAB DOORS	
65		" TOP SHELF	
66		" 2ND "	
67		" 3RD "	
68		" DOORS	
69		" TOP SHELF	
70		" 2ND "	
71		" 3RD "	
72	✓	BENCH SHELF	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	0700	BENCH SHELF	
74		"	
75		CAB DOOR	
76		" TOP SHELF	
77		" BOTTOM "	
78		TOP LEFT DOOR	
79		" RIGHT "	
80		1ST LARGE "	
81		2ND " "	
82		3RD " "	
83		DOOR	
84		"	
85		BENCH	
86		"	
87		"	
88		"	
89		"	
90		FLOOR	
91		"	
92		"	
93		TOP LEFT DOOR	
94		" RIGHT "	
95		CAB DOORS	
96		" TOP SHELF	
97		" BOTTOM "	
98		" DOORS	
99	✓	" TOP SHELF	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	0700	CAB Bottom SHELF	
101		FLOOR	
102		"	
103		CAB DOORS	
104		" TOP SHELF	
105		" Bottom ^{2nd} " "	
106		" 3RD " "	
107		CAB DOORS "	
108		" TOP SHELF	
109		" 2ND " "	
110		" 3RD " "	
111		BENCH	
112		"	
113		"	
114		"	
115		"	
116		CAB door	
117		" TOP SHELF	
118		" Bottom "	
119		door	
120		"	
121		"	
122		"	
123		"	
124		"	
127		Window & wall	
126		FLOOR	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	0700	FLOOR	
128		"	
129		TOP SHELF	
130		2ND "	
131		3RD "	
132		DESK	
133		"	
134		door	
135		door	
136		"	
137		"	
138		"	
139		"	
140		FLOOR	
141		door	
142		FLOOR	
143		UPPER WALL	
144		LOWER WALL	
145		LOWER WALL	
146		UPPER WALL	
147		WINDOW	
148		door	
149		FLOOR	
150		"	
151		UPPER WALL	
152		LOWER "	
153		UPPER "	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	0700	LOWER WALL	
155		UPPER "	
156		LOWER "	
157		UPPER "	
158		LOWER "	
159		UPPER "	
160		LOWER "	
161		UPPER "	
162		LOWER "	
163		UPPER "	
164		LOWER "	
165		UPPER "	
166		LOWER "	
167		PEG BOARD	
168		WALL	
169		SINK AREA	
170		BENCH	
171		"	
172		"	
173		CAB DOOR	
174		"	
175		" DOORS	
176		"	
177		FLOOR	
178		"	
179		"	
180		"	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	0700	FLOOR	
182	↑	"	
183		"	
184		"	
185		CAB door	
186		4 TOP SHELF	
187		" 2ND "	
188		" 3RD "	
189		" 4TH "	
190		FLOOR	
191		"	
192		"	
193		UPPER WALL	
194		LOWER "	
195		UPPER "	
196		LOWER "	
197		doors	
198		WINDOW	
199		UPPER WALL	
200		LOWER "	
201		UPPER "	
202		LOWER "	
203		UPPER "	
204		LOWER "	
205		UPPER "	
206		LOWER "	
207	✓	UPPER "	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208	0200	LOWER WALL	
209	↑	UPPER "	
210		LOWER "	
211		UPPER "	
212		LOWER "	
213		UPPER "	
214		LOWER "	
215		UPPER "	
216		LOWER "	
217		UPPER "	
218		LOWER "	
219		CAB DOORS &	
220		" TOP SHELF	
221		" 2ND "	
222		" 3RD "	
223		" BOTTOM "	
224		CAB DOORS	
225		" TOP SHELF	
226		" 2ND "	
227		" 3RD SHELF	
228		" BOTTOM "	
229		SINK AREA	
230		BENCH	
231		"	
232		CAB & DOORS	
233	DWR TOP		
234	↓	" 2ND	

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\20121002_1009
\20121002_1009.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	13	7	24	
2	6	8	26	
3	9	8	31	
4	11	7	29	
5	9	5	20	
6	6	8	22	
7	11	7	27	
8	14	8	29	
9	17	6	30	
10	6	9	18	

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

74	12	9	27
75	6	7	20
76	14	8	25
77	20	7	32
78	13	10	30
79	7	12	22
80	15	4	26
81	13	7	26
82	7	6	21
83	6	8	23
84	6	9	21
85	17	4	27
86	12	9	30
87	21	7	29
88	18	16	45
89	9	10	30
90	7	7	18
91	3	4	11
92	9	5	19
93	8	7	21
94	12	11	33
95	5	4	13
96	7	8	25
97	12	6	25
98	23	20	43
99	8	11	23
100	11	9	28
101	17	8	28
102	15	5	31
103	7	7	23
104	9	3	17
105	13	2	27
106	12	13	30
107	12	3	21
108	11	11	27
109	9	11	23
110	14	7	30
111	15	5	21
112	11	11	25
113	12	10	27
114	14	6	23
115	10	5	25
116	12	9	28
117	10	16	31
118	12	4	17
119	21	7	33
120	9	8	21
121	16	10	38
122	3	8	12
123	4	9	18
124	11	8	19
125	12	4	24
126	5	15	21
127	15	7	29
128	11	8	22
129	10	13	29
130	10	6	20
131	8	7	20
132	11	7	21
133	14	9	30
134	1	6	12
135	7	9	21
136	9	8	27

Protocol# 4 - Eds Monthly Swipes.lsa

User: Ed Gailor

137	19	11	37
138	15	11	37
139	13	8	25
140	10	6	19
141	8	12	27
142	6	7	20
143	6	3	12
144	8	4	18
145	7	12	21
146	7	13	23
147	10	11	27
148	10	8	22
149	7	8	17
150	11	10	24
151	5	6	17
152	9	12	26
153	3	7	16
154	5	4	14
155	14	10	34
156	6	5	13
157	10	5	24
158	4	4	13
159	9	6	21
160	15	6	28
161	12	7	26
162	8	8	24
163	7	5	17
164	14	6	26
165	12	9	30
166	16	7	33
167	5	6	16
168	10	7	24
169	7	5	15
170	17	10	36
171	6	5	16
172	2	5	14
173	10	5	20
174	13	11	33
175	8	6	25
176	9	11	24
177	12	10	30
178	8	8	19
179	11	10	24
180	3	8	14
181	8	9	23
182	11	8	22
183	10	6	18
184	7	12	30
185	11	8	22
186	12	8	27
187	13	9	27
188	15	6	24
189	16	5	26
190	15	6	31
191	20	8	29
192	10	3	19
193	16	3	27
194	2	5	12
195	21	10	31
196	14	3	20
197	8	6	16
198	5	9	19
199	9	3	19

200	20	11	37
201	0	8	11
202	16	6	31
203	11	8	23
204	9	9	25
205	9	5	21
206	6	12	19
207	8	8	20
208	9	12	26
209	14	9	31
210	16	5	31
211	13	6	24
212	7	6	22
213	7	6	22
214	8	7	22
215	10	6	22
216	10	4	22
217	9	5	14
218	15	5	28
219	13	10	31
220	1	3	9
221	13	12	31
222	6	12	26
223	5	8	19
224	12	6	23
225	23	32	64
226	9	7	24
227	9	6	16
228	10	10	29
229	9	8	23
230	5	8	18
231	5	8	17
232	12	11	29
233	18	7	28
234	17	2	22
235	15	8	33
236	9	5	19
237	5	6	18
238	15	8	28
239	4	8	17
240	6	5	15
241	13	15	33
242	7	11	23
243	11	9	26
244	15	8	36
245	12	6	25
246	13	7	29