

Radiological Survey Sheet

Job Location PFIZER INC., GROTON CT. 06340 Page 1 of 16

Survey Purpose DECOMMISSIONING LAB 1180/0303 Date 12-10-09

Performed by E. GAILOR (Print) E. Gailor (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:	04/03/2010	04/03/2010	04/07/2010	04/03/2010
Check Instruments Used	✓		✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	0645	BACKGROUND	
2.		door	
3.		FLOOR	
4.		UPPER WALL	
5.		LOWER "	
6.		CAB DOORS & HANDLS	
7.		TOP SHELF	
8.		2ND "	
9.		3RD "	
10.		4TH "	
11.		BOTTOM "	
12.		CAB DOORS & HANDLS	
13.		TOP SHELF	
14.		2nd "	
15.		BOTTOM "	
16.		ES STONE AP PEG BOARD	
17.		WALL	
18.		"	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0645	BENCH	
20		BENCH	
21		"	
22		60 SINK AREA	
23		BENCH	
24		TOP DRAWER	
25		2ND "	
26		3RD "	
27		4TH "	
28		ENTR DRAWER	
29		ENTR TOP "	
30		2ND "	
31		3RD "	
32		4TH "	
33		CAB DOORS & HANDLS	
34		CAB INSIDE LEFT SIDE	
35		" " " BACK	
36		" " " BOTTOM	
37		" " RIGHT SIDE	
38		" " " BOTTOM	
39		FLOOR	
40		"	
41		UPPER WALL	
42		LOWER "	
43		UPPER "	
44		LOWER "	
45	v	UPPER "	

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Date 12.10.09

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	0645	LOWER WALL	
47		FLOOR	
48		"	
49		"	
50		"	
51		UPPER WALL	
52		LOWER "	
53		LEFT CAB	
54		RIGHT "	
55		DESK	
56		DESK	
57		DRAWERS	
58		DRAWERS	
59		LEFT DRAWERS	
60		RIGHT "	
61		FLOOR	
62		TOP DRAWER	
63		2ND "	
64		3RD "	
65		4TH "	
66		BOTTOM "	
67		TOP SHELF	
68		2ND "	
69		3RD "	
70		4TH "	
71		LEFT DRAWERS	
72	✓	RIGHT DRAWERS	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	0645	DESK	
74		"	
75		TOP SHELF	
76		BOTTOM "	
77		DRAWERS	
78		"	
79		FLOOR	
80		UPPER door	
81		LOWER "	
82		UPPER GLASS	
83		LOWER "	
84		UPPER WALL	
85		LOWER "	
86		UPPER "	
87		LOWER "	
88		CAB DOORS & HANDLS	
89		TOP SHELF	
90		2ND "	
91		3RD "	
92		SHELF	
93		TOP SHELF	
94		2ND "	
95		3RD "	
96		DESK	
97		PULL OUT SHELF	
98		TOP DRAWER	
99	✓	2ND "	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	0645	3RD DRAWER	
101		TOP DRAWER	
102		2ND "	
103		3RD "	
104		4TH "	
105		"	
106		TOP "	
107		2ND "	
108		3RD "	
109		4TH "	
110		"	
111		DRAWER	
112		CAB DOORS & HANDLS	
113		" INSIDE TOP SHELF & SHELS	
114		" " BOTTOM " " "	
115		FLOOR	
116		"	
117		"	
118		"	
119		TOP SHELF	
120		BOTTOM "	
121		TOP "	
122		BOTTOM "	
123		BENCH	
124		"	
125		"	
126		"	

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Date 12-10-08

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	0645	BENCH	
128		FLOOR	
129		BENCH	
130		BENCH	
131			
132			
133		TOP SHELF	
134		2ND	
135		3RD	
136		DESK	
137		6 DRAWER	
138		TOP	
139		2ND	
140		3RD	
141		CAB DOORS & HANDLS	
142		TOP SHELF	
143		2ND	
144		3RD	
145		4TH	
146		CAB DOORS & HANDLS	
147		TOP SHELF	
148		2ND	
149		3RD	
150		TOP	
151		2ND	
152		3RD	
153	✓	4TH	

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Date 12-10-89

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	0645	WALL	
155		"	
156		TOP SHELF	
157		BOTTOM "	
158		TOP DRAWER	
159		2ND "	
160		3RD "	
161		TOP SHELF	
162		BOTTOM "	
163		DESK	
164		DRAWER	
165		TOP "	
166		2ND "	
167		3RD "	
168		4TH "	
169		"	
170		TOP "	
171		2ND "	
172		3RD "	
173		4TH "	
174		TOP "	
175		2ND "	
176		3RD "	
177		4TH "	
178		FLOOR	
179		FLOOR	
180	v	FLOOR	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	0645	FLOOR	
182		"	
183		"	
184		"	
185		"	
186		TOP SHELF	
187		2ND "	
188		3RD "	
189		TOP "	
190		2ND "	
191		3RD "	
192		BENCH	
193		BENCH	
194		BENCH	
195		CUP	
196		TABLE TOP	
197		" "	
198		" "	
199		FLOOR	
200		BENCH	
201		"	
202		"	
203		TOP SHELF	
204		2ND "	
205		3RD "	
206		BENCH	
207	✓	GAB DOORS & HANDLS	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208	6645	TOP SHELF	
209		2ND "	
210		3RD "	
211		4TH "	
212		CAB DOOR	
213		TOP SHELF	
214		2ND "	
215		3RD "	
216		4TH "	
217		UPPER "	
218		LOWER "	
219		UPPER "	
220		LOWER "	
221		DRAWER	
222		TOP "	
223		2ND "	
224		3RD "	
225		4TH "	
226		DRAWER	
227		TOP "	
228		2ND "	
229		3RD "	
230		4TH "	
231		DRAWER	
232		TOP DRAWER	
233		2ND "	
234		3RD "	

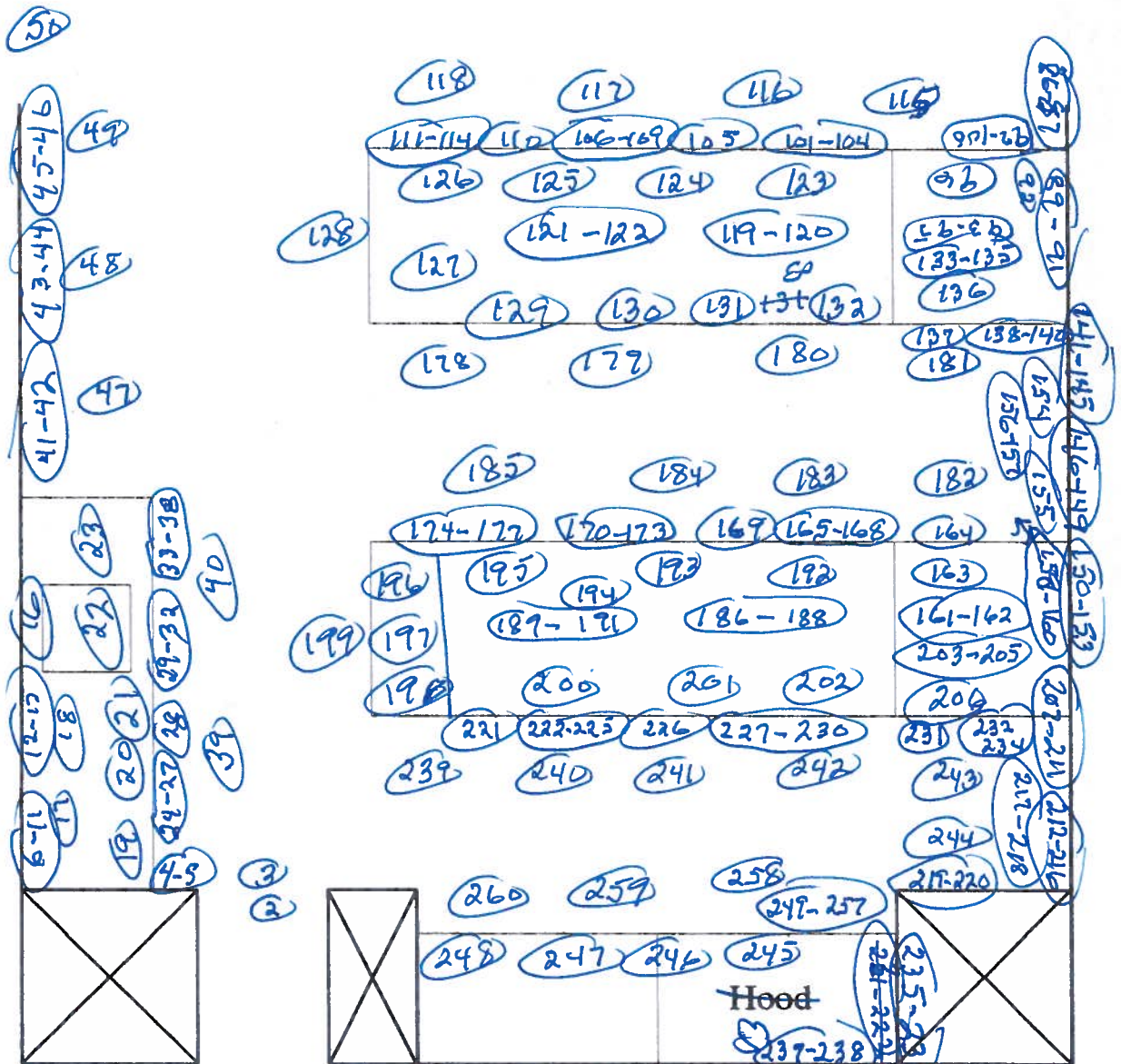
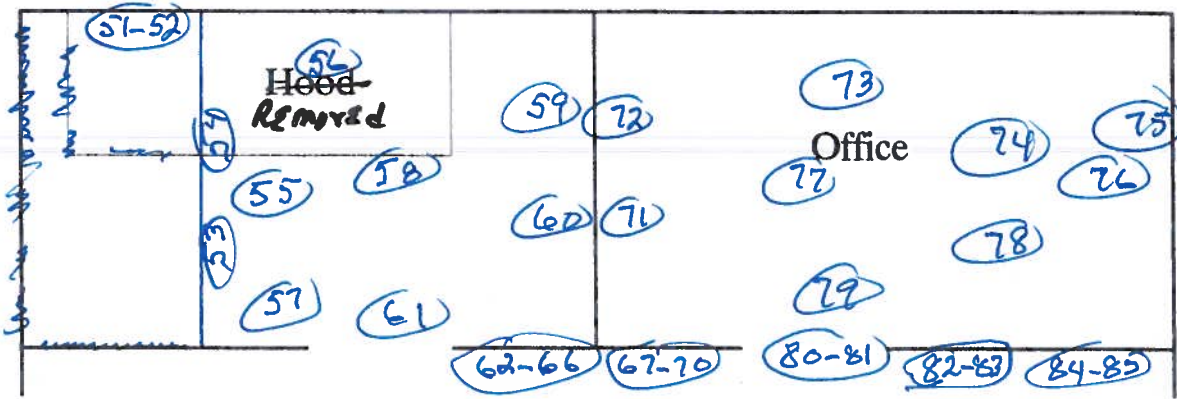
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Date 12-10-09

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235	0645	UPPER WALL	
236		LOWER "	
237		UPPER "	
238		LOWER "	
239		FLOOR	
240		"	
241		"	
242		"	
243		"	
244		"	
245		TECAN COVER	
246		" "	
247		" "	
248		" "	
249		COMPUTER	
250		MONITOR	
251		TOP SHELF	
252		KEY Bd	
253		MOUSE	
254		KEY Bd	
255		2ND SHELF	
256		3RD "	
257		4TH "	
258		FLOOR	
259		FLOOR	
260		FLOOR	





Surveyed 100% of loud surfaces with the 43-68. NO READINGS ABOVE NORMAL BACKGROUND LEVELS WERE IDENTIFIED.

O = WIFE LOCATION

120816

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\20091210_0935
\20091210_0935.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): 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: 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	8	9	25	
2	17	6	28	
3	16	8	26	
4	12	12	27	
5	9	5	23	
6	10	4	21	
7	12	9	30	
8	18	6	30	
9	10	5	23	
10	21	10	35	

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11	23	5	34
12	17	7	28
13	5	6	19
14	10	4	21
15	21	4	30
16	11	5	23
17	13	6	23
18	18	8	36
19	0	6	13
20	4	7	17
21	10	11	26
22	6	3	13
23	14	13	35
24	18	6	28
25	10	12	27
26	16	6	28
27	6	5	15
28	2	6	10
29	13	3	20
30	11	11	27
31	13	15	33
32	12	8	23
33	0	8	17
34	12	9	27
35	9	9	22
36	4	12	20
37	5	4	17
38	19	5	28
39	15	9	30
40	10	6	22
41	1	7	12
42	11	5	17
43	7	8	18
44	4	7	20
45	11	3	18
46	14	7	24
47	10	7	24
48	12	10	26
49	4	12	24
50	0	5	8
51	4	4	15
52	2	3	7
53	7	9	18
54	19	6	30
55	16	2	22
56	9	1	16
57	15	7	24
58	12	7	24
59	10	8	19
60	23	7	32
61	11	4	20
62	12	5	20
63	7	11	24
64	10	7	20
65	12	11	30
66	6	7	17
67	10	6	18
68	8	7	20
69	16	6	32
70	13	5	27
71	5	6	15
72	15	7	28

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73	5	7	18
74	14	8	30
75	6	10	21
76	7	7	17
77	10	9	22
78	9	7	16
79	11	5	22
80	30	8	41
81	9	3	20
82	10	5	18
83	9	2	20
84	18	3	27
85	2	5	10
86	9	11	25
87	11	8	25
88	9	9	28
89	21	4	28
90	9	10	28
91	8	8	23
92	15	8	26
93	12	6	23
94	9	10	23
95	17	10	37
96	15	3	23
97	13	8	22
98	6	5	16
99	6	7	14
100	14	2	22
101	14	9	24
102	11	3	19
103	10	6	21
104	17	5	31
105	6	10	21
106	10	9	22
107	0	5	9
108	9	4	18
109	14	6	25
110	12	9	28
111	9	8	25
112	1	5	9
113	16	2	23
114	5	7	16
115	2	8	14
116	16	10	29
117	10	6	16
118	4	7	23
119	9	8	19
120	26	8	42
121	10	6	23
122	14	11	27
123	13	12	27
124	7	9	18
125	0	3	10
126	8	6	15
127	16	4	22
128	7	10	21
129	13	10	30
130	13	8	25
131	7	5	16
132	9	5	18
133	9	6	22
134	14	8	28
135	23	9	40

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136	5	9	20
137	11	8	26
138	11	11	26
139	21	6	33
140	23	8	37
141	6	8	20
142	12	6	21
143	3	8	17
144	1	5	15
145	21	7	35
146	27	9	41
147	6	8	24
148	19	4	29
149	11	4	19
150	12	8	25
151	13	7	27
152	6	5	20
153	6	8	17
154	8	8	25
155	11	8	23
156	31	8	48
157	0	8	5
158	6	5	16
159	1	7	13
160	17	9	31
161	24	12	45
162	5	10	18
163	20	4	25
164	16	12	31
165	5	6	12
166	9	12	22
167	14	9	31
168	16	13	35
169	5	7	19
170	16	4	24
171	11	9	25
172	0	7	12
173	3	10	15
174	19	6	29
175	5	6	15
176	6	6	17
177	22	9	34
178	11	5	26
179	16	4	25
180	12	7	24
181	13	4	22
182	10	3	18
183	14	5	24
184	6	11	21
185	0	11	6
186	0	4	7
187	10	11	25
188	12	11	26
189	24	10	42
190	0	4	9
191	0	5	11
192	21	5	33
193	0	6	8
194	5	5	15
195	15	7	29
196	0	9	9
197	22	8	33
198	8	7	23

199	0	8	6
200	4	11	17
201	13	9	30
202	17	10	33
203	10	8	23
204	12	10	25
205	2	4	10
206	0	11	14
207	8	10	21
208	13	4	23
209	11	11	23
210	12	10	26
211	3	12	25
212	8	9	22
213	16	8	27
214	1	5	11
215	9	9	25
216	9	8	24
217	0	8	7
218	8	10	23
219	2	6	11
220	7	5	18
221	5	7	21
222	11	6	25
223	16	11	38
224	13	4	25
225	26	7	39
226	2	4	8
227	10	4	21
228	6	4	12
229	0	10	11
230	9	7	21
231	0	9	14
232	0	9	16
233	8	6	21
234	6	8	18
235	9	6	19
236	14	8	28
237	7	7	18
238	7	4	13
239	2	3	14
240	10	12	23
241	8	14	29
242	14	3	22
243	0	7	11
244	12	7	24
245	18	6	27
246	12	4	23
247	0	4	5
248	3	6	12
249	0	9	13
250	0	6	8
251	0	5	7
252	7	5	18
253	34	7	47
254	7	8	16
255	9	4	17
256	0	7	12
257	4	6	13
258	10	11	26
259	0	7	0
260	3	6	16