Radiological Survey Sheet

Job Location PFIZER INC, GROTON, CT. 06340 Page 1 of 11

Survey Purpose LAB 118/(121) 129 DECOMISSIONING Date 3/23-10

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~~21/2010	04/03/2010
Check Instruments Used	✓		✓	

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
1.	1160	BACKGROUND
2.		DOOR
3.		FLOOR
4.		WALL
5.		WALL
6.		TOP SHELF
7.		2ND "
8.		3RD "
9.		TOP "
10.		2ND "
11.		3RD "
12.		TOP "
13.		2ND "
14.		3RD "
15.		TOP "
16.		2ND "
17.		3RD "
18.	✓	BENCH

Radiological Survey Continuation Sheet

Date 3-23-10

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
#19	1100	BENCH
20		BENCH
21		11
22		TOP DRAWER
23		CAB. door & HNDL
24		INSIDE CAB
25		DRAWER
26		TOP DRAWER
27		2ND 11
28		3RD 11
29		4TH 11
30		TOP 11
31		CAB door & HNDL
32		11 TOP INSIDE
33		11 BOTTOM 11
34		TOP DRAWER
35		2ND 11
36		3RD 11
37		4TH 11
38		SIDE OF HOOD OUTSIDE
39		RIGHT SIDE OF HOOD
40		HOOD UPPER BACK
41		11 MIDDLE 11
42		11 LOWER 11
43		LEFT SIDE OF HOOD
44		HOOD BOTTOM RIGHT
45	↓	11 11 LEFT

Radiological Survey Continuation Sheet

Date 3-23-10

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
46	1160	HOOD UP & SASH
47		RIGHT CAB. DOOR & HNDL
48		LEFT " " "
49		TOP SHELF RIGHT
50		" " LEFT
51		BOTTOM " RIGHT
52		" " LEFT
53		LEFT SIDE OF HOOD OUTSIDE
54		TOP SHELF
55		2ND "
56		3RD "
57		TOP "
58		2ND "
59		3RD "
60		TOP "
61		2ND "
62		3RD "
63		FILE CAB TOP DRAWER
64		" " 2ND "
65		" " 3RD "
66		TOP DRAWER
67		2ND "
68		3RD "
69		4TH "
70		DRAWER
71		TOP DRAWER
E 2822	✓	2ND "

Radiological Survey Continuation Sheet

Date 3-23-10

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
73	1100	3RD DRAWER
74		4TH "
75		BENCH
76		"
77		"
78		"
79		WALL
80		"
81		"
82		TOP SHELF RIGHT
83		" " LEFT
84		BOTTOM " RIGHT
85		" " LEFT
86		TOP " RIGHT
87		" " LEFT
88		BOTTOM " RIGHT
89		" " LEFT
90		DRAWER
91		CAB. DOOR & HNDL
92		INSIDE CAB
93		TOP RIGHT DRAWER
94		" LEFT "
95		1ST LARGE "
96		2ND " "
97		3RD " "
98		DRAWER
99	↓	CAB DOOR & HNDL

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No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
100	1400	CAB. TOP SHELF
101		" 2ND "
102		TOP DRAWER
103		2ND "
104		3RD "
105		4TH "
106		WALL
107		"
108		"
109		"
110		BENCH
111		"
112		"
113		"
114		WALL
115		BENCH
116		PEG BOARD
117		BENCH
118		SINK AREA
119		BENCH
120		CAB. doors & HNDLS
121		" BOTTOM RIGHT
122		" " LEFT
123		UPPER WALL
124		LOWER "
125		UPPER "
126	↓	LOWER "

Radiological Survey Continuation Sheet

Date 3-23-10

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
127	1100	UPPER WALL
128		LOWER "
129		TMC TOP SHELF
130		" BOTTOM "
131		CART TOP SHELF
132		" BOTTOM "
133		FLOOR
134		"
135		"
136		"
137		"
138		"
139		"
140		"
141		"
142		"
143		"
144		"
145		"
146		"
147		"
148	↓	"

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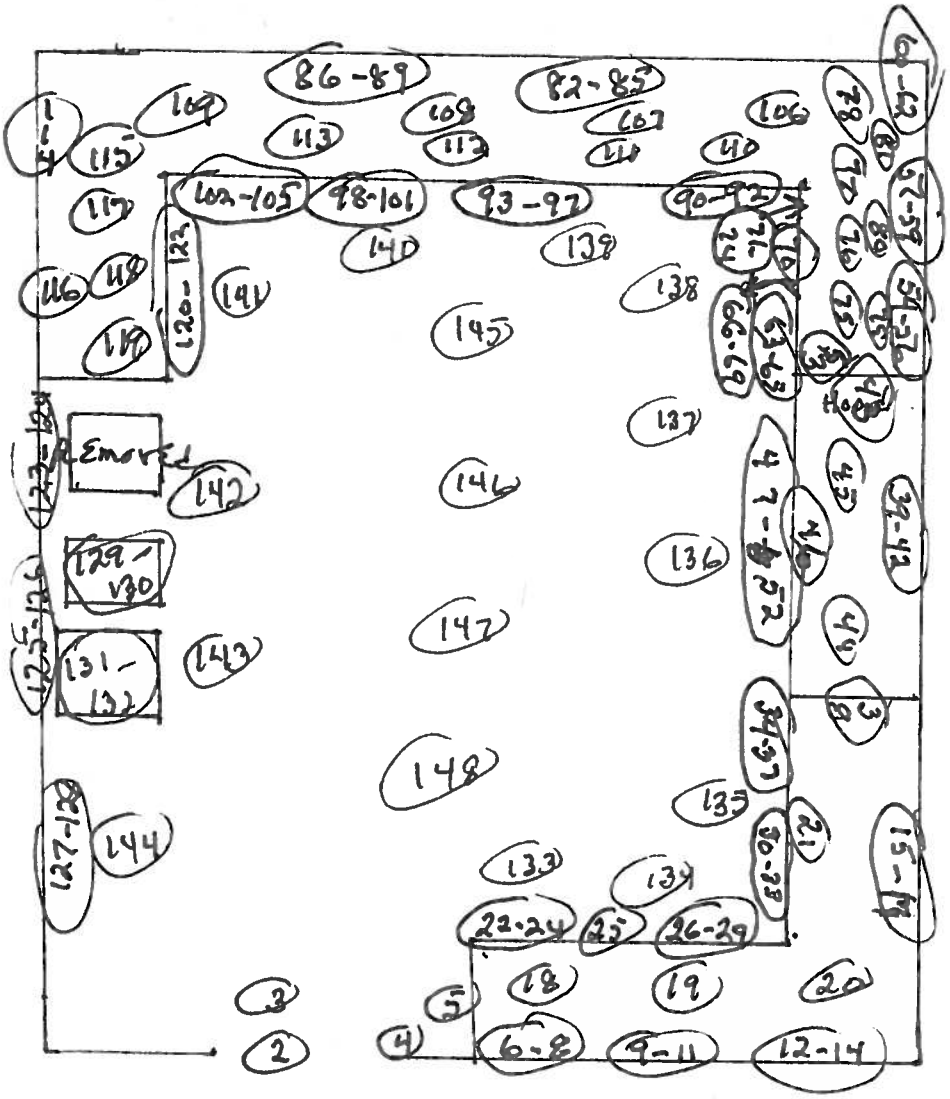

O = wipe LOCATIONS

- SURVEYED 100% OF LOWER SURFACES USING 43-68. NO READINGS IN EXCESS OF NORMAL BACKGROUND WERE NOTED.

8811

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\20100323_1151
\20100323_1151.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	β 6 13	9	24	
2	12	9	24	
3	5	6	16	
4	13	9	28	
5	4	7	21	
6	18	12	37	
7	4	6	19	
8	17	5	27	
9	13	12	27	
10	14	9	31	

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

73	11	2	18
74	15	10	30
75	5	7	14
76	17	7	34
77	10	12	28
78	9	9	23
79	8	6	19
80	10	3	19
81	23	4	30
82	28	6	38
83	0	7	7
84	3	12	26
85	12	6	22
86	14	7	25
87	7	10	20
88	23	9	41
89	8	11	23
90	6	8	18
91	7	8	23
92	11	7	25
93	17	6	27
94	23	9	41
95	3	11	20
96	7	5	21
97	21	8	35
98	8	7	23
99	13	7	29
100	9	9	26
101	15	6	26
102	13	5	21
103	6	6	13
104	3	12	22
105	11	4	22
106	14	6	29
107	0	8	14
108	15	9	29
109	11	5	20
110	0	6	8
111	0	3	0
112	8	11	28
113	2	12	21
114	12	1	17
115	11	8	24
116	19	7	33
117	9	8	25
118	0	9	17
119	10	6	19
120	7	10	21
121	10	7	22
122	5	9	20
123	14	8	28
124	14	5	28
125	5	2	9
126	17	8	31
127	19	8	30
128	20	9	31
129	8	5	19
130	21	6	35
131	16	5	24
132	18	8	34
133	2	6	15
134	15	8	30
135	16	14	35

136	15	6	26
137	11	11	27
138	5	10	19
139	6	6	20
140	12	7	24
141	10	6	20
142	15	7	26
143	10	11	32
144	19	7	31
145	15	12	32
146	8	11	24
147	8	5	18
148	12	7	23