

Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 118N/08 Page 1 of 8
 Survey Purpose Recommissioning Lab Radiologic Survey of Equipment Date 5/6/2013
 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 4091017
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	Internal
Type Rad.	β	β	β	β
Cal. Due:	03/13/2014	03/05/2014	04/17/2014	09/15/2013
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	0900	BACKGROUND	
2.		Door	Outer
3.			Inner
4.		LT Front Wall	Upper
5.			Lower
6.		Left Wall	Upper
7.			Lower
8.			Upper
9.			Lower
10.			Upper
11.			Lower
12.			Upper
13.			Lower
14.		Rear Wall	Upper
15.			Lower
16.			Upper
17.			Lower
18.	✓		Upper

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0930	Rear Wall	Lower
20		HOOD Outer Upper	Left
21		Outer Sash	Right Left
22			Right
23		Outer RT Side	Upper
24			Lower
25		Inside Left Wall	
26		Rear Wall	Left
27			Right
28		Right Wall	
29		Floor Left	
30			Middle
31			Right
32		Inside Sash	Left
33			Right
34		Lower Cabinet Outer Doors	Left
35			Right
36		Inside Shelves Top	Left
37			Right
38		Btm	Left
39			Right
40		Right Wall	Upper
41			Lower
42		pegboard + Milli@	
43		Milli@ Above Sink Cabinet Outer Doors	Left
44			Right
45	✓	Inside Shelves	Top

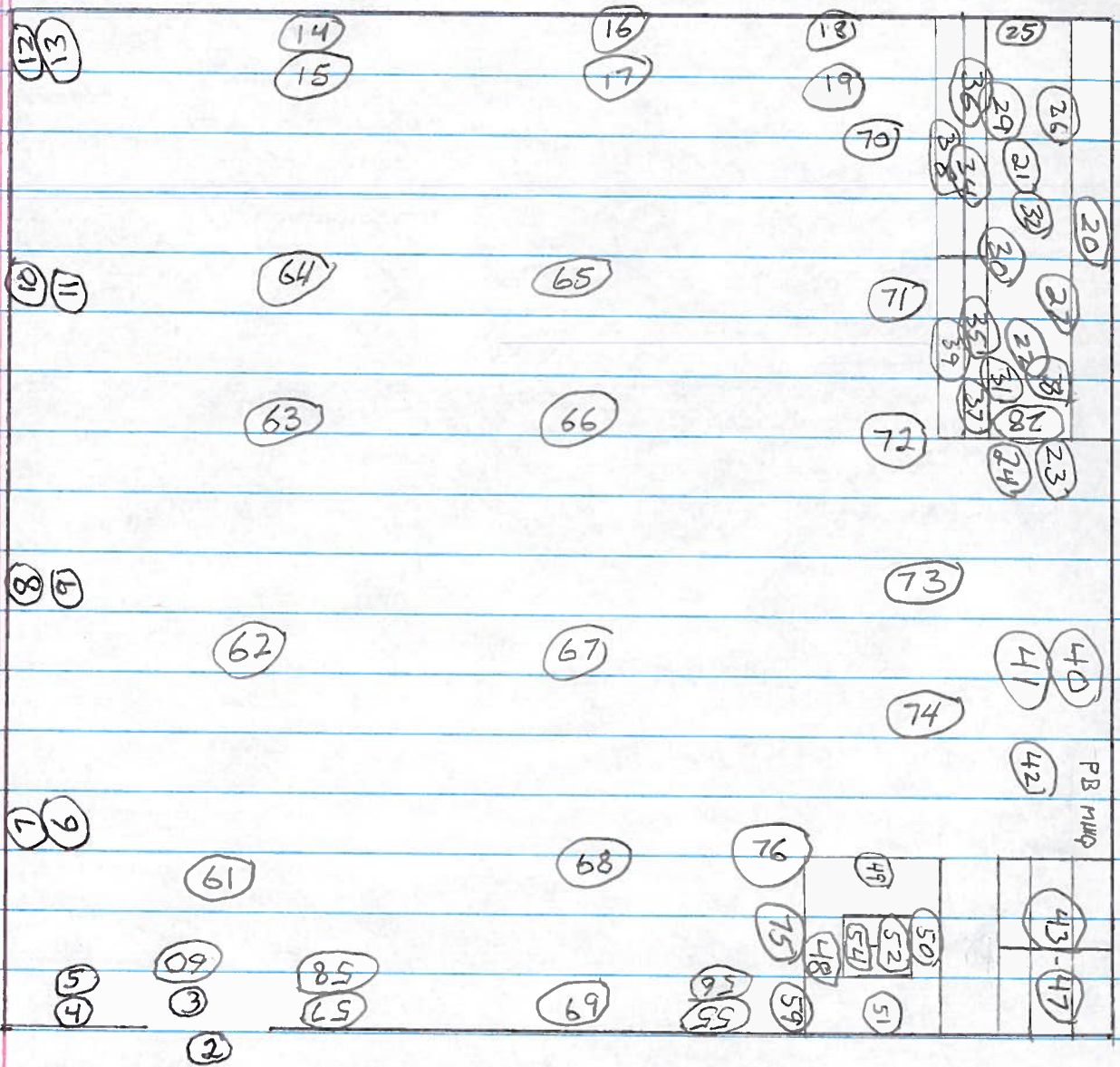
Radiological Survey Continuation Sheet

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118N/NO8

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	0950	Inside Shelves	Middle
47			Lower
48		Sink Counter Top	FRONT
49			Left
50			Rear (Faucets)
51			Right
52		Inside Sink Walls	FRONT + REAR
53			Sides
54			FLOOR + DRAIN
55		Right Front Wall	Upper
56			Lower
57			Upper
58			Lower
59		RT Wall Laundry Shute	
60		FLOOR DOORWAY	
61	✓	Along Left Wall	1ST Row
62			"
63			"
64			"
65			Next Row from Rear
66			"
67			
68			"
69			
70			Next Row from Rear
71			"
72	↓		"



— Sampled 100% of lower SURFACES using 43-68. NO READINGS IN EXCESS OF NORMAL BACKGROUND ^{GROUND} WERE NOTED.

○ = wipe location

Protocol# 2 - bills swipes.lsa

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\20130506_1655\20130506_1655.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	PID	Custom1
1	8	13	25		8	
2	5	4	11		8	
3	14	6	26		8	
4	12	1	19		8	
5	5	8	17		8	
6	15	4	22		8	
7	10	8	23		8	
8	13	2	21		8	
9	13	5	25		8	
10	9	5	22		8	
11	11	9	22		8	

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

5/6/2013 7:12:10 PM

QuantaSmart (TM) - 2.03 - Serial# 431520

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User: bill

75	9	6	20	6
76	14	8	26	6