

Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340


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Survey Purpose Radiologic Survey of Equipment ^{118D/D405}

Date 3/9/13

Performed by DAVID DUKACE
(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 cm²)
1.	1250	BACKGROUND
2.		POST DECON SPOT #30
3.		POST DECON SPOT #32
4.		POST DECON SPOT #9
5.		POST DECON SPOT #4
6.		POST DECON SPOT #3
7.		POST DECON SPOT #2
8.		POST DECON SPOT #1
9.		POST DECON SPOT #8
10.		POST DECON SPOT #10
11.		POST DECON SPOT #12
12.		POST DECON SPOT #23
13.		POST DECON SPOT #21
14.		POST DECON SPOT #13
15.		POST DECON SPOT #31
16.		POST DECON SPOT #16
17.		POST DECON SPOT #14
18.	✓	POST DECON SPOT #19

Radiological Survey Continuation Sheet

3/15/13

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
19	1300	POST DECON SPOT # 18		
20	↓	POST DECON SPOT # 7		
21		POST DECON SPOT # 22		
22		POST DECON # POST # 6		
23		POST DECON SPOT # 26		
24		POST DECON SPOT # 12		
25		POST DECON SPOT # 28		
26		POST DECON SPOT # 29		
27		POST DECON SPOT # 17		
28		POST DECON SPOT # 15		
29		POST DECON SPOT # 5		
30		↓	POST DECON SPOT # 11	
31			POST DECON SPOT # 20	✓ (see # 35)
32			POST DECON SPOT # 25	
33			POST DECON SPOT # 24	
34	↓	POST DECON SPOT # 33		
35	1013	POST DECON # 31		
36	↓	POST DECON FLOOR		
37		POST DECON FLOOR		
38		POST DECON FLOOR		
39		↓	POST DECON FLOOR	

4/2/13

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\20130309_1629\20130309_1629.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	4	4	8		1	
2	14	5	25		1	
3	18	18	40		1	
4	22	10	33		1	
5	10	7	19		1	
6	22	39	63		1	
7	13	7	23		1	
8	11	9	22		1	
9	11	8	22		1	
10	20	10	37		1	
11	11	24	40		1	

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12	23	11	38	1
13	17	8	29	1
14	18	7	27	1
15	8	9	21	1
16	26	9	39	1
17	11	13	26	1
18	19	6	30	1

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\20130315_1558\20130315_1558.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
18	18	10	33		14	
19	17	21	51		14	
20	5	5	12		14	
21	7	10	20		14	
22	33	11	47		14	
23	82	14	96		14	
24	12	8	24		14	
25	19	10	31		14	
26	10	13	25		14	
27	36	12	54		14	
28	31	23	55		14	

by [signature]

29	12	39	15	57	14
30	13	16	13	32	14
31	14	77	41	123	14
32	15	35	16	52	14
33	16	25	7	36	14
34	17	14	4	25	14

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