


Radiological Survey Sheet

Job Location GRONON (Pizer) CT Page 1 of 8
 Survey Purpose CAB DECON 118 222 Date 09/2/05
 Performed by P. Keefe (Print)  (Sign)

Instrument (Model/S/N)	Packard Tri-Carb S/N 431521	Packard Tri-Carb S/N 431520	Ludlum 2241-2 163603	
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	
Type Rad.	β	β	β	
Cal. Due:	10/12/05	10/12/05	04/14/06	
Check Instruments Used		X	X	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	1300	BACKGROUND	
2.	↓	CAB DOOR - OUTSIDE	
3.		- INSIDE	
4.		Sm Wall - upper	
5.		- LOWER	
6.		Sm Wall - upper	
7.		- lower	
8.		BENCHTOP	
9.		DRAWNS - TOP - OUT / IN	
10.		- UPPER MID - OUT / IN	
11.		- LOWER MID - OUT / IN	
12.		- Bottom	
13.		OVERHEAD CABINET #1 - OUTSIDE - LEFT	
14.		- Bottom	
15.		- Doors	
16.		- INSIDE - LEFT	
17.		- REAR	
18.		1330	- RIGHT

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Radiological Survey Continuation Sheet

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(LAB DECON 118 222

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	1330	Overhead CABINET #1 - INSIDE - Bottom	
20			- Shelves
21		Sm Wall under CABINET	
22		BENCHTOP	
23		DRAWS - TOP - OUT/IN	
24		- UPPER MID - OUT/IN	
25		- LOWER MID - OUT/IN	
26		- Bottom - OUT/IN	
27		Overhead CABINET #2 - OUTSIDE - DOORS	
28			- Bottom
29			- INSIDE - DOORS
30			- LEFT
31			- REAR
32			- RIGHT
33			- Bottom
34		Sm Wall under CABINET	
35		BENCHTOP	
36		DRAWS - LEFT - OUT/IN	
37		- RIGHT - OUT/IN	
38		CABINET - DOORS - OUT/IN	
39		- INSIDE - LEFT	
40			- REAR
41			- RIGHT
42			- Bottom
43		Overhead CABINET #3 - OUTSIDE - Bottom	
44			- RIGHT
45	1350		- DOORS

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	1350	Overhead CABINET #3 - INSIDE - LEFT	
47			- REAR
48			- RIGHT
49			- shelves
50			- Bottom
51		Sm wall under CABINET	
52		FAUCET	
53		Eyewash station	
54		SINK BASIN	
55		DRAIN	
56		BENCHTOP	
57		CABINET UNDER SINK - DOORS - OUT LIN	
58			- INSIDE - LEFT
59			- REAR
60			- RIGHT
61			- BOTTOM
62			- DRAINTRAP
63		LG wall - LEFT - TOP	
64			- MID
65			- BOTTOM
66			- MID - TOP
67			- MID
68			- BOTTOM
69			- RIGHT - TOP
70			- MID
71			- BOTTOM
72	1420	LAB DOOR - INSIDE	

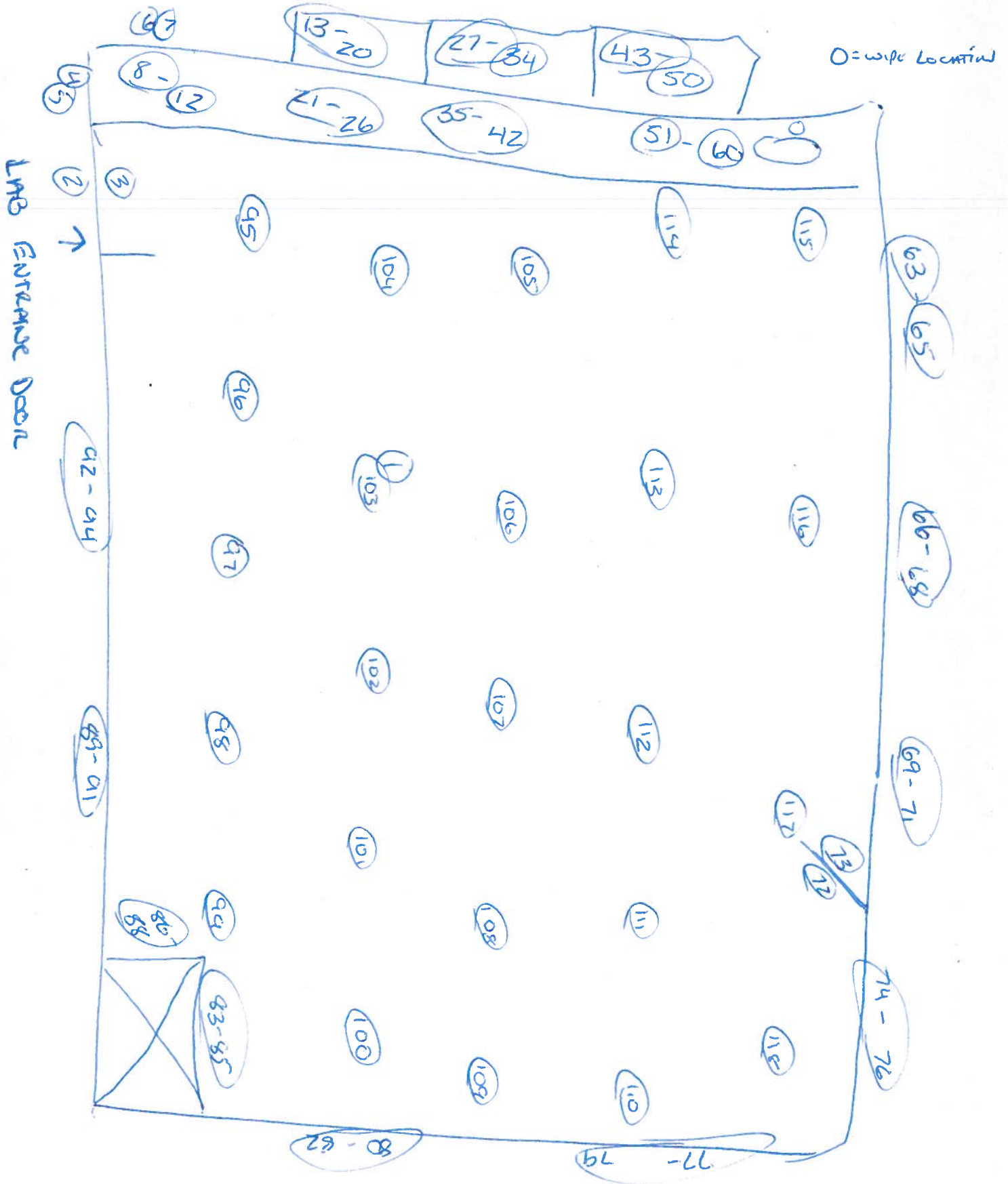
Radiological Survey Continuation Sheet

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LAB DECON 118/222

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1420	LAB DECON - OUTSIDE	
74		Wall - TOP	
75		- MID	
76		- Bottom	
77		Wall - LEFT - TOP	
78		- MID	
79		- Bottom	
80		- RIGHT - TOP	
81		- MID	
82		- Bottom	
83		Sm Wall - TOP	
84		- MID	
85		- Bottom	
86		Sm Wall - TOP	
87		- MID	
88		- Bottom	
89		Wall SWIPES - RIGHT - TOP	
90		- MID	
91		- Bottom	
92		- LEFT - TOP	
93		- MID	
94		- Bottom	
95		FLOOR SWIPES	
↓	↓	↓ ↓	
118	1500	FLOOR SWIPES	



ALL SURFACES SURVEYED WITH CLOTHUM 2241 AND FOUND TO BE WITHIN SPECS. 09/02/05

Assay Definition-

Assay Description:
Rad Room Monthly Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Peter Keefe\Room Decon
Raw Results Path: C:\Packard\Tricarb\Results\Peter Keefe\Room Decon\20050902_1444.results
Assay File Name: C:\Packard\TriCarb\Assays\Room Decon.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
#Vials/Sample: 1
Repeat Sample Count: 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
Colored Samples: n/a
Coincidence Time (nsec): 18
Luminescence Correction: On
Heterogeneity Monitor: n/a
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	10	6	21	BACKGROUND
2	4	7	16	
3	14	5	23	
4	11	5	22	
5	21	6	30	
6	12	8	23	
7	15	9	30	
8	18	6	31	
9	15	3	21	
10	9	6	22	
11	1	4	13	
12	7	4	13	
13	6	4	16	

14	7	7	20
15	8	9	25
16	5	8	19
17	4	10	17
18	12	8	23
19	3	6	14
20	16	5	26
21	12	5	22
22	17	4	26
23	16	9	26
24	14	6	24
25	11	4	23
26	12	6	28
27	13	11	30
28	9	4	19
29	15	8	27
30	12	5	23
31	10	9	21
32	18	2	24
33	13	6	23
34	14	8	29
35	6	2	14
36	0	6	10
37	6	6	18
38	11	4	26
39	10	9	21
40	6	6	16
41	4	5	18
42	3	4	14
43	22	5	30
44	8	9	23
45	9	9	19
46	8	6	21
47	19	2	28
48	6	10	21
49	11	9	29
50	25	4	34
51	12	4	18
52	15	7	27
53	7	5	17
54	0	2	9
55	14	8	25
56	11	7	23
57	11	7	24
58	16	6	31
59	11	5	18
60	14	4	26
61	11	10	28
62	11	7	26
63	8	4	17
64	3	6	15
65	17	9	35
66	20	9	32
67	12	5	22
68	10	7	25
69	5	8	19
70	11	8	28
71	12	6	24
72	6	4	22
73	11	6	23
74	12	14	34
75	10	7	27
76	9	9	21

Protocol# 9 - Room Decon.lsa

User: Peter Keefe

Lab Decon 118 222

77	13	2	18
78	11	6	26
79	5	9	15
80	8	4	19
81	8	10	22
82	9	7	24
83	12	5	25
84	9	6	15
85	7	7	16
86	10	12	31
87	15	11	33
88	10	7	27
89	9	8	27
90	23	10	36
91	11	6	21
92	7	11	21
93	12	4	27
94	11	7	24
95	12	8	27
96	24	4	35
97	15	10	29
98	15	6	27
99	14	9	27
100	9	6	21
101	14	3	24
102	12	8	24
103	9	8	25
104	16	6	29
105	9	5	16
106	5	6	15
107	13	8	25
108	6	7	15
109	9	7	21
110	3	6	20
111	11	12	30
112	13	9	22
113	22	2	27
114	13	6	23
115	4	10	16
116	13	10	24
117	8	7	20
118	13	14	32