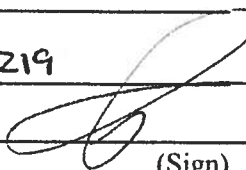


Radiological Survey Sheet

Job Location Prer GROTON CT. Page 1 of 28
 Survey Purpose LAB DECON 118N N219 Date 7/12/05
 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.	1210	BACKGROUND	
2.		ENTRANCE DOORS - LEFT - OUT / INSIDE	
3.		- RIGHT - OUT / INSIDE	
4.		HOOD - OUTSIDE - VENTED AREA	
5.		- GLASS WASH	
6.		- CONTROLS - RIGHT	
7.		- LOWER	
8.		- LEFT SIDE	
9.		* CABINET DOORS - LEFT	
10.		- RIGHT	
11.		- INSIDE - LEFT - UPPER	
12.		- LOWER	
13.		- REAR - UPPER	
14.		- LOWER	
15.		- RIGHT - UPPER	
16.		- LOWER	
17.	↓	- METAL shelf	
18.	1230	- OUTLET BAR	

- Surveyed 100% of lower surfaces using 43-68. no readings in excess of normal background were observed.



Radiological Survey Continuation Sheet

Page 2 of 28

Date 7/12/05

LAB DECON 118N U219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	1230	Hood	- INSIDE - WORK AREA - LEFT
20			- MID
21			- RIGHT
22			- CABINET - LEFT
23			- REAR
24			- Right
25			- Bottom
26		Wall SWIPES	- LEFT
27			- RIGHT
28		OVERHEAD CABINET #1	- DOORS - OUTSIDE
29			- INSIDE
30			- INSIDE - LEFT
31			- RIGHT
32			- REAR
33			- Bottom
34			- shelves
35			- OUTSIDE - Bottom
36		Wall under Cabinet	
37		BENCH TOP - DRAWS	- LEFT - TOP - OUTSIDE INSIDE
38			- UPPER MID
39			- Lower MID
40			- Bottom - OUTSIDE INSIDE
41			- DRAW - Right - OUT IN
42			- Right (Lower) - OUT IN
43		CABINET	- DOOR - OUT IN
44			- INSIDE - LEFT
45	1300		- REAR

Radiological Survey Continuation Sheet

Page 3 of 28

Date 7/12/05

LAB DECON 118 N NZ19

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	1300	CABINET - INSIDE - RIGHT	
47		- Bottom	
48		OVERHEAD CABINET # 2 - DOORS - OUTSIDE	
49		- INSIDE	
50		- INSIDE - LEFT	
51		- RIGHT	
52		- REAR	
53		- Bottom	
54		- Shelves	
55		- OUTSIDE - Bottom	
56		Wall under CABINET	
57		BENCH TOP	
58		Flow Valves	
59		Sm. DRAW - LEFT - OUT / IN	
60		- RIGHT - OUT / IN	
61		DRAW - TOP - OUTSIDE / INSIDE	
62		- MID ↓ ↓	
63		- Bottom - OUT / IN	
64		OUTSIDE DRAW UNIT RIGHT	
65		OVERHEAD CABINET # 3 - DOORS - OUTSIDE	
66		- INSIDE	
67		- INSIDE - LEFT	
68		- REAR	
69		- RIGHT	
70		- Bottom	
71		- Shelves	
72	1315	- OUTSIDE - Bottom	

Radiological Survey Continuation Sheet

Page ⁽ⁿ⁾ 34 of 28

Date 7/12/05

LAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1315	Wall under CABINET	
74		BENCHTOP	
75		Sm. DRAW - OUT / IN	
76		Alcove under BENCH - LEFT	
77			- REAR
78			- RIGHT
79			- FLOOR
80		DRAW - RIGHT - OUT / IN	
81		CABINET - DOOR - OUT / IN	
82			- INSIDE - LEFT
83			- REAR
84			- RIGHT
85			- BOTTOM
86		Overhead CABINET # 4 - DOORS	- OUTSIDE
87			- INSIDE
88			- INSIDE - LEFT
89			- REAR
90			- RIGHT
91			- Bottom
92			- Shelves
93			- OUTSIDE - Bottom
94			- RIGHT
95		Wall under CABINET	
96		BENCHTOP	
97		SM DRAW - LEFT - OUTSIDE / INSIDE	
98			- RIGHT - OUTSIDE / INSIDE
99	1330	DRAW - LEFT - OUT / IN	

Radiological Survey Continuation Sheet

Page ¹⁷⁰ 45 of 28

Date 7/12/05

LAB DELON 118N NZ19

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	1330	DRAW - RIGHT - OUTSIDE	INSIDE
101		SM WALL - UPPER	
102		- Lower	
103		BENCH TOP	
104		OVERHEAD CABINET # 5 - DOORS	- OUT IN
105		-	- INSIDE
106		-	- INSIDE - LEFT
107			- REAR
108			- RIGHT
109			- shelves
110			- Bottom
111			- OUTSIDE - LEFT
112			- RIGHT
113			- Bottom
114		Wall under CABINET	
115		BENCH TOP	
116		FLOW Valves	
117		DRAW - LEFT - TOP	- OUT IN
118			- UPPER MID - OUT IN
119			- LOWER MID - OUT IN
120			- Bottom - OUT IN
121			- Right - UPPER - OUT IN
122			- Lower - OUT IN
123		CABINET - DOOR	- OUT IN
124			- INSIDE - LEFT
125			- REAR
126	1415		- RIGHT

Radiological Survey Continuation Sheet

Page 6 of 20

Date 7/12/05

CAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1415	CABINET - INSIDE - BOTTOM	
128		- OUTSIDE - RIGHT	
129		SM WALL	
130		ABCO BOTTLE	
131		DOOR SWIPE - OUTSIDE	
132		- INSIDE	
133		SM WALL - UPPER	
134		- LOWER	
135		GLASS DOORS - OUTSIDE	
136		- INSIDE	
137		WHITE BOARD - LEFT	
138		- RIGHT	
139		CABINET - OUTSIDE	
140		- INSIDE	
141		CABINET ABOVE DESK - OUTSIDE	
142		- INSIDE	
143		DESKTOP - LEFT	
144		- RIGHT	
145		- DRAWS - LEFT - OUTSIDE / INSIDE	
146		- RIGHT - OUT / IN	
147		CABINET - OUT	
148		- IN	
149		SM WALL - UPPER	
150		- LOWER	
151		GLASS DOOR - OUTSIDE	
152		- INSIDE	
153	1500	WHITE BOARD - LEFT	

Radiological Survey Continuation Sheet

Page 7 of 28

Date 7/12/05

LAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	1500	Whiteboard - RIGHT	
155		Desktop - LEFT / RIGHT	
156		Shelves ABOVE DESK - LEFT	
157		- RIGHT	
158		CABINET ABOVE DESK - LEFT	
159		- RIGHT	
160		DESK DRAWS - LEFT - OUT / IN	
161		- RIGHT - OUT / IN	
162		Shelves ABOVE desk - LEFT	
163		- RIGHT	
164		CABINETS ABOVE DESK - LEFT	
165		- RIGHT	
166		DESKTOP	
167		DRAWS - LEFT - OUT / IN	
168		- RIGHT - OUT / IN	
169		Sm. wall - UPPER	
170		- LOWER	
171		OVERHEAD CABINET # 6 - DOORS - OUTSIDE	
172		- INSIDE	
173		- INSIDE - LEFT	
174		- REAR	
175		- RIGHT	
176		- Bottom	
177		- shelves	
178		- OUTSIDE - Bottom	
179	▼	wall under CABINET - UPPER	
180	1520	- LOWER	

Radiological Survey Continuation Sheet

Page 8 of 28

Date 7/12/05

LAB DECON 118N NZ19

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	1520	OVERHEAD CABINET # 7 - DOORS	- OUTSIDE
182			- INSIDE
183			- INSIDE - LEFT
184			- REAR
185			- RIGHT
186			- Bottom
187			- shelves
188			- OUTSIDE - Bottom
189			- RIGHT
190		Wall under CABINET	- UPPER
191			- LOWER
192		3m Wall	- UPPER
193			- LOWER
194		OVERHEAD CABINET # 8 - DOORS	- OUT
195			- INSIDE
196			- INSIDE - LEFT
197			- REAR
198			- RIGHT
199			- Bottom
200			- shelves
201			- OUTSIDE - LEFT
202			- BOTTOM
203		Wall under CABINET	
204		BENCH top	
205		Flow Valves	
206		DRAWS - LEFT	- UPPER - OUT/IN
207	1540		- LOWER - OUT/IN

Radiological Survey Continuation Sheet

Page 9 of 13

Date 7/12/05

LAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208	1540	CABINET - DOOR - OUT / IN	
209		- INSIDE - LEFT	
210		- REAR	
211		- RIGHT	
212		- Shelves	
213		- Bottom	
214		- OUTSIDE - LEFT	
215		DRAWS - RIGHT - OUTSIDE	
216		- INSIDE	
217		CABINET - DOORS - OUTSIDE	
218		- INSIDE	
219		- INSIDE - LEFT	
220		- REAR	
221		- RIGHT	
222		- Shelf	
223		- Bottom	
224		LG HOOD - OUTSIDE - TOP - LEFT	
225		- MIDDLE	
226		- RIGHT	
227		- VENT AREA - LEFT	
228		- MID	
229		- RIGHT	
230		- CONTROLS - LEFT	
231		- RIGHT	
232		- GLASS SASH - LEFT	
233		- RIGHT	
234	1600	- LEFT CABINET - DOORS - LEFT	

Radiological Survey Continuation Sheet

Page 10 of 28

Date 7/12/05

LAB DECON 118N NZ19

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235	1600	LG HOOD - OUTSIDE - LEFT CABINET - DOORS - RIGHT	
236		- CENTER CABINET - DOOR	
237		- RIGHT CABINET - DOOR - LEFT	
238		- RIGHT	
239		- LEFT SIDE - UPPER	
240		- LOWER	
241		- INSIDE - LEFT - UPPER	
242		- MID	
243		- LOWER	
244		- REAR - LEFT - UPPER	
245		- MID	
246		- LOWER	
247		- RIGHT - UPPER	
248		- MID	
249		- LOWER	
250		- RIGHT - UPPER	
251		- MID	
252		- LOWER	
253		- BENCH - LEFT - LEFT	
254		- MID	
255		- RIGHT	
256		- RIGHT - LEFT	
257		- MID	
258		- RIGHT	
259		- SPLASH GUARD - LEFT	
260		- RIGHT	
261	1620	- LEFT CABINET - LEFT	

Radiological Survey Continuation Sheet

Page 11 of 23

Date 7/12/05

LAB DECON 18N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
262	1620	LG HOOD - INSIDE - LEFT CABINET - REAR	
263			- RIGHT
264			- BOTTOM
265			- CENTER CABINET - REAR
266			- LEFT
267			- RIGHT
268			- Bottom
269			- RIGHT CABINET - LEFT
270			- REAR
271			- RIGHT
272			- Bottom
273		SMALL WALL - UPPER	
274			- LOWER
275		SM HOOD - VENT AREA	
276			- OUTSIDE - CONTROLS - LEFT
277			- BOTTOM
278			- CABINET DOORS - LEFT
279			- RIGHT
280			- LEFT - UPPER
281			- LOWER
282			- INSIDE - LEFT - UPPER
283			- MID
284			- LOWER
285			- REAR - UPPER
286			- MID
287			- LOWER
288	1635		- RIGHT - UPPER

Radiological Survey Continuation Sheet

Page 12 of 28

Date 7/12/05

LAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
289	1635	SM HOOD	-INSIDE - RIGHT - MID
290			-LOWER
291			-WORK AREA - LEFT
292			-MID
293			-RIGHT
294			-SPASH GUARD - LEFT
295			-RIGHT
296			-GLASS SASH -OUT
297			-INSIDE
298		SM WALL	-UPPER
299			-LOWER
300			-OVER DOOR
301		BENCHTOP	-LEFT
302			-RIGHT
303		GLASS RACK	
304		FAUCET	
305	1640	EYEWASH	
306	0900	BASIN	- REAR / FRONT
307			- LEFT / RIGHT
308			- BOTTOM
309			- DRAIN
310		CABINET	- OUTSIDE - DOORS - LEFT
311			- RIGHT
312			- RIGHT
313			- LEFT
314			- INSIDE - LEFT
315	0910		- RIGHT

11/3/05

Radiological Survey Continuation Sheet

Page 13 of 28

Date 7/13/05

CAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
316	0910	CABINET - INSIDE - REAR	
317		- Bottom	
318		- DOORS	
319		- U.S. Filter Bottle - LEFT	
320		- RIGHT	
321		- REAR	
322		OVERHEAD CABINET #9 - DOORS - OUT	
323		- INSIDE	
324		- INSIDE - LEFT	
325		- RIGHT	
326		- REAR	
327		- Shelves	
328		- OUTSIDE - RIGHT	
329		- Bottom	
330		BENCHTOP shelf	
331		SUPPORTS	
332		BENCHTOP	
333		REAR of GLASS RACK	
334		CABINET - DOORS - OUTSIDE	
335		- INSIDE	
336		- INSIDE - LEFT	
337		- REAR	
338		- RIGHT	
339		- Bottom	
340		OVERHEAD CABINET # 10 - DOORS - OUTSIDE	
341		- INSIDE	
342	0930	- INSIDE - LEFT	

Radiological Survey Continuation Sheet

Page 14 of 23

Date 7/13/05

(LAB DECON 118N N219)

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
343	0930	OVERHEAD CABINET # 10 - INSIDE - REAR	
344		- RIGHT	
345		- SHELVES	
346		- BOTTOM	
347		- OUTSIDE - BOTTOM	
348		BENCHTOP shelf	
349		BENCHTOP	
350		ALCOVE UNDER BENCH - LEFT	
351		- REAR	
352		- RIGHT	
353		- FLOOR	
354		OVERHEAD CABINET # 11 - DOORS - OUT	
355		- INSIDE	
356		- INSIDE - LEFT	
357		- REAR	
358		- RIGHT	
359		- BOTTOM	
360		- shelf	
361		- OUTSIDE - BOTTOM	
362		- LEFT	
363		BENCHTOP SHELF	
364		SUPPORTS	
365		BENCHTOP	
366		DRAW - RIGHT - OUT / IN	
367		CABINET - DOOR - OUT / IN	
368	▼	- INSIDE - LEFT	
369	0950	- REAR	

Radiological Survey Continuation Sheet

Page 15 of 28

Date 7/13/05

LAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
370	0950	CABINET - INSIDE - RIGHT	
371		- Bottom	
372		DRAWS - LEFT - TOP - OUT/IN	
373		- UPPER MID - OUT/IN	
374		- LOWER MID - OUT/IN	
375		- Bottom - OUT/IN	
376		- OUTSIDE UNIT - LEFT	
377		- MID	
378		- RIGHT	
379		OVERHEAD CABINET # 12 - DOORS - OUTSIDE	
380		- INSIDE	
381		- INSIDE - LEFT	
382		- REAR	
383		- RIGHT	
384		- BOTTOM	
385		- Shelves	
386		- OUTSIDE - RIGHT	
387		- Bottom	
388		BENCHTOP shelf	
389		SUPPORTS	
390		BENCHTOP	
391		DRAWS - RIGHT - TOP - OUT/IN	
392		- UPPER MID ↓ ↓	
393		- LOWER MID ↓ ↓	
394		- Bottom - OUT/IN	
395		- LEFT - TOP - OUT/IN	
396	1015	- UPPER MID - OUT/IN	

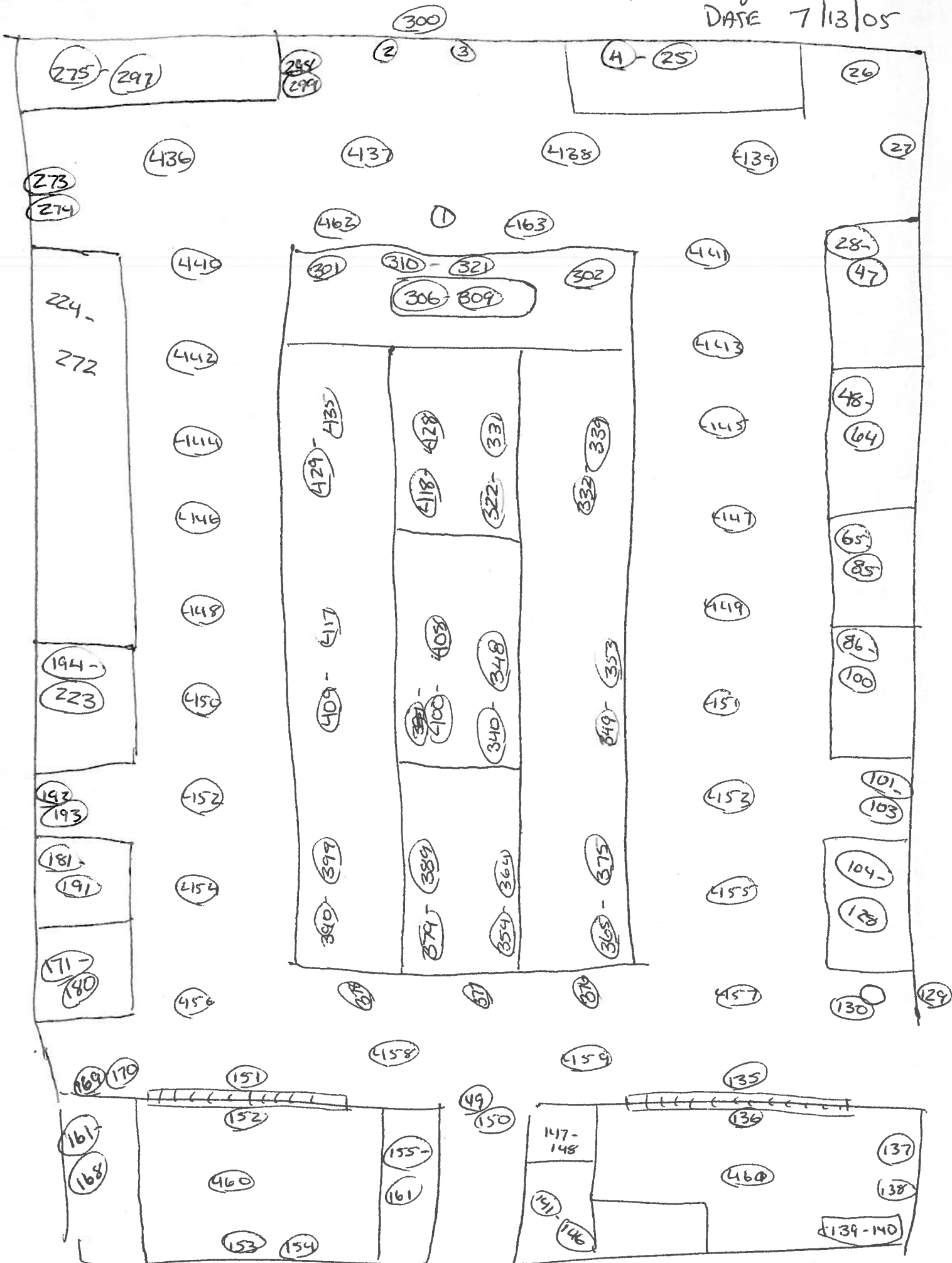
Radiological Survey Continuation Sheet

Page 16 of 28

Date 7/13/05

CAB DECON 118N N219

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
397	1015	DRAWS - LEFT - Lower MID - OUT IN	
398		- Bottom - OUT IN	
399		- OUTSIDE UNIT RIGHT	
400		OVERHEAD CABINET #13 - DOORS - OUT	
401		- IN	
402		- INSIDE - LEFT	
403		- REAR	
404		- RIGHT	
405		- BOTTOM	
406		- shelf	
407		- OUTSIDE - BOTTOM	
408		BENCHTOP SWIPE (shelf)	
409		BENCHTOP	
410		DRAWS - LEFT - TOP - OUT IN	
411		- UPPER MID - OUT IN	
412		- LOWER MID - OUT IN	
413		- Bottom - OUT IN	
414		- RIGHT - TOP - OUT IN	
415		- UPPER MID - OUT IN	
416		- LOWER MID - OUT IN	
417		- Bottom - OUT IN	
418		OVERHEAD CABINET #14 - DOORS - OUT	
419		- INSIDE	
420		- INSIDE - LEFT	
421		- REAR	
422		- RIGHT	
423	1040	- Bottom	



Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

Assay Definition-

Assay Description:

Assay Type: CPM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon

Raw Results Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon\20050724_0933.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

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
1	9	7	24	<u>BACKGROUND</u>
2	7	6	20	
3	7	13	22	
4	6	8	22	
5	14	7	24	
6	14	3	21	
7	29	5	42	

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

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

Protocol# 9 - Room Decon.lsa

Lab Decon 118N N219

User: Pete Keefe

65	16	9	31
66	9	5	16
67	5	10	17
68	2	10	15
69	9	12	23
70	12	10	27
71	11	6	25
72	3	7	17
73	1	3	14
74	18	8	34
75	8	6	20
76	18	5	28
77	4	6	16
78	14	5	24
79	19	9	31
80	9	9	29
81	7	7	20
82	11	2	16
83	0	8	15
84	8	3	20
85	9	7	17
86	6	5	14
87	4	9	21
88	9	5	20
89	15	6	24
90	0	9	10
91	23	11	43
92	3	3	12
93	13	8	23
94	10	5	20
95	13	11	27
96	11	11	27
97	3	5	13
98	12	11	27
99	16	6	25
100	20	8	32
101	7	9	28
102	12	8	23
103	8	8	22
104	11	9	27
105	9	7	24
106	7	8	20
107	14	7	26
108	9	7	28
109	11	4	21
110	17	10	30
111	9	2	14
112	4	4	14
113	11	7	21
114	6	4	14
115	12	3	23
116	15	6	27
117	6	9	21
118	6	5	18
119	8	11	26
120	5	8	20
121	21	7	35

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

122	8	4	15
123	13	14	31
124	14	3	22
125	0	7	16
126	16	9	31
127	19	10	38
128	10	5	21
129	12	5	23
130	17	7	29
131	5	5	16
132	0	8	15
133	5	4	15
134	16	6	28
135	9	7	22
136	19	6	36
137	6	3	14
138	12	8	24
139	12	6	21
140	10	9	24
141	11	6	20
142	8	8	18
143	7	6	20
144	3	7	20
145	22	4	34
146	14	9	27
147	10	5	20
148	2	6	16
149	11	5	20
150	1	9	17
151	2	6	12
152	8	7	18
153	12	7	23
154	4	7	13
155	14	3	22
156	7	5	18
157	11	7	27
158	0	7	14
159	9	2	18
160	17	6	25
161	13	7	31
162	5	8	17
163	21	6	30
164	14	9	27
165	8	3	12
166	9	9	26
167	12	6	27
168	3	3	11
169	6	11	30
170	13	6	24
171	12	4	25
172	13	6	20
173	15	8	30
174	4	12	25
175	7	7	22
176	13	6	23
177	5	11	23
178	2	9	18

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

179	18	2	23
180	7	5	19
181	11	5	17
182	5	4	17
183	4	3	16
184	5	5	15
185	16	11	38
186	20	7	35
187	26	6	35
188	17	4	27
189	1	4	14
190	4	14	22
191	2	7	12
192	4	5	18
193	13	5	25
194	19	1	26
195	6	14	26
196	13	2	22
197	13	4	19
198	11	12	31
199	10	8	19
200	8	8	27
201	10	5	20
202	11	7	22
203	4	10	17
204	10	2	24
205	9	9	25
206	13	8	29
207	11	8	23
208	7	8	17
209	8	9	27
210	12	9	28
211	17	8	34
212	15	5	25
213	9	6	21
214	10	9	24
215	10	8	22
216	12	7	24
217	6	10	18
218	20	7	31
219	6	8	15
220	5	5	13
221	9	5	24
222	4	6	14
223	1	8	13
224	2	12	20
225	13	8	27
226	15	4	25
227	12	8	24
228	8	5	16
229	23	6	32
230	6	9	24
231	10	6	19
232	13	7	28
233	11	6	20
234	12	6	22
235	13	4	23

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

236	11	12	32
237	9	6	23
238	15	6	25
239	7	8	21
240	10	11	27
241	10	3	16
242	16	12	35
243	6	9	19
244	14	5	25
245	12	9	30
246	4	9	22
247	17	11	34
248	7	7	17
249	17	9	32
250	14	14	34
251	8	7	28
252	6	8	20
253	9	7	22
254	2	6	12
255	8	6	18
256	10	8	23
257	11	5	22
258	8	8	24
259	20	9	35
260	9	4	22
261	9	8	20
262	10	11	24
263	8	8	17
264	4	6	15
265	7	9	24
266	8	7	24
267	9	7	24
268	8	11	26
269	9	6	17
270	4	11	25
271	4	6	14
272	12	3	24
273	8	8	26
274	11	3	28
275	9	7	21
276	6	4	17
277	8	9	22
278	3	7	15
279	11	5	22
280	12	4	19
281	4	4	15
282	14	4	25
283	7	7	21
284	14	8	29
285	13	8	22
286	17	12	33
287	5	10	19
288	9	6	18
289	8	8	23
290	9	8	25
291	12	9	27
292	4	9	20

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

293	3	7	13
294	9	10	29
295	13	7	23
296	13	6	23
297	9	8	21
298	7	8	22
299	1	11	17
300	7	8	22
301	8	10	25
302	21	14	41
303	9	8	21
304	1	10	19
305	19	11	31
306	8	4	17
307	11	6	22
308	17	7	26
309	14	8	27
310	13	4	20
311	14	12	29
312	10	10	22
313	6	6	20
314	9	6	21
315	17	6	29
316	11	7	25
317	13	10	29
318	19	5	30
319	2	5	15
320	3	6	15
321	11	8	30
322	8	10	21
323	6	9	18
324	5	8	23
325	9	5	23
326	10	4	23
327	12	3	19
328	14	6	29
329	12	6	24
330	1	12	24
331	14	9	26
332	14	6	22
333	4	6	13
334	13	5	24
335	11	5	21
336	18	4	25
337	7	9	18
338	8	10	22
339	14	6	24
340	9	2	18
341	10	9	24
342	13	7	25
343	11	11	25
344	13	9	28
345	2	4	10
346	15	2	21
347	14	9	30
348	9	9	20
349	17	12	30

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

350	16	8	31
351	9	6	21
352	0	5	8
353	8	8	22
354	7	5	17
355	12	3	18
356	7	4	16
357	17	6	27
358	3	7	14
359	11	9	26
360	8	6	20
361	10	9	30
362	12	3	20
363	8	10	20
364	12	5	26
365	11	4	20
366	8	5	18
367	8	15	26
368	12	7	24
369	12	9	26
370	9	12	28
371	1	10	15
372	10	6	22
373	7	8	18
374	14	5	23
375	7	7	19
376	18	5	29
377	9	10	25
378	10	9	28
379	11	6	22
380	17	5	23
381	8	11	24
382	14	15	34
383	8	7	23
384	8	14	28
385	14	5	24
386	5	4	12
387	8	12	24
388	19	7	32
389	15	12	32
390	13	8	28
391	10	7	23
392	21	13	43
393	15	9	31
394	13	9	29
395	15	10	31
396	14	3	21
397	14	3	21
398	22	6	33
399	8	6	24
400	13	2	21
401	13	5	22
402	15	11	33
403	9	6	20
404	14	9	30
405	25	10	40
406	7	7	15

Protocol# 9 - Room Decon.lsa

User: Pete Keefe

Lab Decon 118N N219

407	11	10	26
408	16	7	29
409	11	4	17
410	6	3	17
411	11	9	25
412	10	3	18
413	7	9	18
414	15	8	31
415	22	3	29
416	5	5	17
417	7	5	15
418	6	11	24
419	13	9	30
420	10	5	20
421	12	10	32
422	28	10	46
423	32	10	49
424	18	6	30
425	11	13	29
426	7	4	14
427	22	4	30
428	15	9	30
429	9	8	27
430	15	4	23
431	9	6	19
432	10	10	25
433	13	13	32
434	14	7	25
435	6	4	14
436	9	6	18
437	10	7	19
438	8	7	23
439	10	9	21
440	16	12	30
441	3	9	20
442	12	16	31
443	12	7	28
444	12	11	26
445	22	8	37
446	21	11	37
447	14	10	31
448	20	13	39
449	13	11	31
450	10	7	22
451	17	4	26
452	15	6	28
453	9	15	30
454	16	3	23
455	13	7	31
456	19	11	39
457	9	11	31
458	6	8	20
459	11	12	33
460	15	10	34
461	16	7	31
462	20	16	39
463	9	18	31

Protocol# 10 - Room Decon.lsa

User: Pete Keefe

ReSwipes of N219

Assay Definition-

Assay Description:

Assay Type: CPM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon

Raw Results Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon\20050920_1620.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

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
1	13	6	24	Background
2	22	11	39	ReSwipe # 423