


## Radiological Survey Sheet

Job Location Pfizer Groton CT 06340 Page 1 of 29

Survey Purpose Room DECON W118 W203 & W205 Date 06/02/04 - 06/03/04

Performed by P. KEEFE (Print)  (Sign)

<b>Instrument (Model/S/N)</b>	Packard Tri-Carb S/N 431521	Packard Tri-Carb S/N 431520	Ludlum 2241-2 163603
<b>Det. (Model/SN)</b>	Internal	Internal	Ludlum 43-68 PR 149613
<b>Type Rad.</b>	β	β	β
<b>Cal. Due:</b>	10/24/04	10/24/04	6/25/04
<b>Check Instruments Used</b>		X	X

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )	
1.	0700	BACKGROUND		
2.	↓	LAB DOOR - OUTSIDE		
3.		- INSIDE		
4.		Wall SWIPE - UPPER		
5.		- LOWER		
6.		Wall SWIPE - UPPER		
7.		- LOWER		
8.		Wall CABINET #1 - DOORS - OUT/IN		
9.		- Shelves - Top/MID/BOT		
10.		- INSIDE - LEFT/RIGHT/REAR/BOT		
11.		- OUTSIDE - Right/BOTTOM		
12.		Wall CABINET #2 - DOORS - OUT/IN		
13.		- Shelves - Top/MID/BOT		
14.		- INSIDE - LEFT/RIGHT/REAR/BOTTOM		
15.		- OUTSIDE - BOTTOM		
16.		Wall CABINET #3 - DOORS - OUT/IN		
17.		- Shelves - Top/MID/BOTTOM		
18.		0720	- INSIDE - LEFT/REAR/RIGHT/BOT	

# Radiological Survey Continuation Sheet

Page 2 of 29

Date 6/2/04-6/3/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
19	0730	Wall CABINET #3 - OUTSIDE Bottom	
20		TABLE TOP	
21		SUPPORTS	
22		BENCHTOP SWIPE	
23		ALCOVE UNDER BENCH - LEFT   Right	
24		- REAR   FLOOR	
25		DRAW (LEFT) - TOP - OUT   IN	
26		- UPPER MID - ↓ ↓	
27		- LOWER MID - ↓ ↓	
28		- Bottom - OUT   IN	
29		BENCHTOP SWIPE	
30		DRAW ABOVE ALCOVE - OUT   IN	
31		ALCOVE - LEFT   Right	
32		- REAR   FLOOR	
33		DRAW (LEFT) - OUT   INSIDE	
34		CABINET - DOOR - OUT   INSIDE	
35		- Shelf	
36		- INSIDE - LEFT   Right   REAR   Bottom	
37		Wall SWIPES - UPPER	
38		- LOWER	
39		Wall SWIPES - UPPER	
40		- LOWER	
41		Wall CABINET #4 - DOORS - OUT   IN	
42		- Shelves - TOP   MID   BOTTOM	
43		- INSIDE - LEFT   Right   REAR   Bot	
44	✓	- OUTSIDE - Bottom	
45	0800	Shelf UNDER CABINET #4	

# Radiological Survey Continuation Sheet

Page 3 of 29

Date 6/2-6/3/04

Room BELOW 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
46	0800	AREA Under shelf	
47		Wall CABINET # 5 - DOORS - OUT / IN	
48		- shelves - TOP / BOT	
49		- INSIDE - LEFT / RIGHT / REAR / Bottom	
50		- OUTSIDE - Bottom	
51		Shelf UNDER CABINET #5	
52		AREA UNDER shelf	
53		DESK shelves / supports	
54		DESKTOP SWIPE	
55		DRAW ABOVE ALCOVE - OUT / IN	
56		ALCOVE - LEFT / RIGHT	
57		- REAR / FLOOR	
58		DRAW - TOP - OUT / IN	
59		- MID - $\downarrow$ $\downarrow$	
60		- BOT - OUT / IN	
61		METAL shelves	
62		BENCHTOP SWIPE	
63		Flow Valves	
64		DRAW ABOVE ALCOVE - OUT / IN	
65		ALCOVE - LEFT / RIGHT	
66		- REAR / FLOOR	
67		DRAW (right) - OUT / IN	
68		CABINET - DOOR - OUT / IN	
69		- shelf	
70		- INSIDE - LEFT / RIGHT / REAR / Bottom	
71	$\downarrow$	METAL shelves	
72	0830	Flow Valves	



# Radiological Survey Continuation Sheet

Page 4 of 29

Date 6/2-6/3/04

Room DECON 118W WZ03 & WZ05

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
73	0830	BENCHTOP SWIPE	
74		DRAWS (LEFT) - TOP - OUT/IN	
75		- UPPER MID ↓ ↓	
76		- LOWER MID ↓ ↓	
77		- BOTTOM - OUT/IN	
78		ALCOVE - LEFT   RIGHT	
79		- REAR   FLOOR	
80		DRAWS (RIGHT) - TOP - OUT/IN	
81		- UPPER MID ↓ ↓	
82		- LOWER MID ↓ ↓	
83		- BOTTOM - OUT/IN	
84		BENCHTOP	
85		DRAWS - TOP - OUT/IN	
86		- UPPER MID ↓ ↓	
87		- LOWER MID ↓ ↓	
88		- BOTTOM - OUT/IN	
89		OUTSIDE DRAW UNIT	
90		BENCHTOP	
91		DRAWS - TOP - OUT/IN	
92		- UPPER MID ↓ ↓	
93		- LOWER MID ↓ ↓	
94		- BOTTOM - OUT/IN	
95		OUTSIDE DRAW UNIT	
96		METAL SHELVES	
97		Flow Valves	
98	↓	BENCHTOP SWIPE	
99	0900	DRAWS - TOP - OUTSIDE/INSIDE	

# Radiological Survey Continuation Sheet

Page 5 of 29

Date 6/2-6/3/04

Room DRCON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
100	0900	DRAWNS - UPPER MID - OUT/IN	
101		<sup>LOWER</sup> - UPPER MID - OUT/IN	
102		- BOTTOM - OUT/IN	
103		ALCOVE - LEFT/RIGHT	
104		- REAR/FLOOR	
105		DRAWNS - TOP - OUT/IN	
106		- UPPER MID - ↓ ↓	
107		- LOWER MID - ↓ ↓	
108		- BOTTOM - OUT/IN	
109		METAL shelves	
110		Flow Valves	
111		BENCHTOP SWIPE	
112		DRAW (LEFT) - OUT/IN	
113		CABINET - DOOR - OUT/IN	
114		- shelf	
115		- INSIDE LEFT/RIGHT/REAR/BOTTOM	
116		DRAW ABOVE ALCOVE - OUT/IN	
117		ALCOVE - LEFT/RIGHT/REAR/FLOOR	
118		- REAR/FLOOR	
119		DRAWNS (right) - TOP - OUT/IN	
120		- UPPER MID ↓ ↓	
121		- LOWER MID ↓ ↓	
122		- BOTTOM OUT/IN	
123		DESK shelves/SUPPORTS	
124		DESKTOP	
125		DRAW ABOVE ALCOVE - OUT/IN	
126	0930	ALCOVE - LEFT/RIGHT	

# Radiological Survey Continuation Sheet

Page 6 of 29

Date 6/2-6/3/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
127	0930	ALCOVE - REAR / FLOOR	
128	↓	DESK DRAWERS (LEFT) - TOP - OUT/IN	
129		- MID ↓ ↓	
130		- BOT - OUT/IN	
131		WALL CABINET #6 - DOORS - OUT/IN	
132		- Shelves - TOP/MID/BOT	
133		- INSIDE - LEFT/RIGHT	
134		- REAR/BOT	
135		- OUTSIDE - BOTTOM	
136		shelf UNDER WALL CABINET #6	
137		AREA UNDER shelf.	
138		WALL CABINET #7 - DOORS - OUT/IN	
139		- Shelves - TOP/MID/BOT	
140		- INSIDE - LEFT/RIGHT/REAR/BOT	
141		- OUTSIDE - BOTTOM	
142		shelf UNDER WALL CABINET #7	
143	AREA UNDER shelf		
144	WALL CABINET #8 - DOORS - OUT/IN		
145	- Shelves - TOP/MID/BOT		
146	- INSIDE - LEFT/RIGHT/REAR/BOT		
147	- OUTSIDE - BOTTOM		
148	shelf UNDER WALL CABINET #8		
149	AREA UNDER shelf		
150	DESK shelves/SUPPORTS		
151	Desktop SWIPE		
152	↓	DRAW ABOVE ALCOVE - OUT/IN	
152	1000	ALCOVE - LEFT/RIGHT	

# Radiological Survey Continuation Sheet

Page 7 of 29

Date 6/2-6/3/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
153	1100	ALCOVE - REAR   FLOOR	
154		DRAW (Right) - TOP - OUT   IN	
155		- MID - ↓ ↓	
156		- BOT - OUT   IN	
157		METAL SHELVES	
158		Flow Valves	
159		BENCHTOP SWIPE	
160		DRAW - Right - OUT   IN	
161		CABINET - DOOR - OUT   IN	
162		- shelf	
163		- INSIDE - LEFT   RIGHT   REAR   BOT	
164		DRAW ABOVE ALCOVE - OUT   IN	
165		ALCOVE - LEFT   RIGHT	
166		- REAR   FLOOR	
167		DRAW (LEFT) - TOP (2) - OUT   IN	
168		- UPPER MID - OUT   IN	
169		- LOWER MID - OUT   IN	
170		- Bottom - OUT   IN	
171		METAL shelves	
172		*Flow Valves	
173		BENCHTOP SWIPE*	
174		ALCOVE - LEFT   RIGHT	
175		- REAR   FLOOR	
176		DRAW - TOP - OUT   IN	
177		- UPPER MID ↓ ↓	
178	↓	- LOWER MID ↓ ↓	
179	1130	- Bottom - OUT   IN	



# Radiological Survey Continuation Sheet

Page 8 of 29

Date 6/2-6/3/04

Room Necon 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
180	1130	BENCHTOP SWIPE	
181		DRAWS - TOP - OUT/IN	
182		- UPPER MID - ↓ ↓	
183		- LOWER MID - ↓ ↓	
184		- BOTTOM - OUT/IN	
185		OUTSIDE DRAW UNIT	
186		BENCHTOP SWIPE	
187		DRAWS - TOP - OUT/IN	
188		- UPPER MID - OUT/IN	
189		- LOWER MID - OUT/IN	
190		- BOTTOM - OUT/IN	
191		OUTSIDE DRAW UNIT	
192		METAL SHELF	
193		FLOW VALVES	
194		BENCHTOP SWIPE	
195		DRAWS - (LEFT) - TOP - OUT/IN	
196		- MID (2) - ↓ ↓	
197		- BOTTOM - OUT/IN	
198		(CENTER) - TOP - OUT/IN	
199		- MID (2) ↓ ↓	
200		- BOTTOM - OUT/IN	
201		- (Right) - TOP - OUT/IN	
202		- MID (2) - ↓ ↓	
203		- BOTTOM - OUT/IN	
204		METAL SHELF	
205	↓	FLOW VALVES	
206	1200	BENCHTOP SWIPE	



# Radiological Survey Continuation Sheet

Page 9 of 29

Date 6/2-6/5/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
207	1330	PRAWS - TOP (3) - OUT / IN	
208		- MID (2) - OUT / IN	
209		- LOWER MID - OUT / IN	
210		- BOTTOM - OUT / IN	
211		ALCOVE - LEFT / RIGHT	
212		- REAR / FLOOR	
213		DESK SHELVES / SUPPORTS	
214		DESKTOP SWIPE	
215		DRAW ABOVE ALCOVE - OUT / IN	
216		ALCOVE - LEFT / RIGHT	
217		- REAR / FLOOR	
218		DRAW - (LEFT) - TOP - OUT / IN	
219		- MID ↓ ↓	
220		- BOT - OUT / IN	
221		Wall CABINET #9 - DOORS - OUT / IN	
222		- SHELVES - OUT / IN	
223		- INSIDE - LEFT / RIGHT / REAR / BOTTOM	
224		- OUTSIDE - LEFT / BOTTOM	
225		shelf UNDER Wall CABINET #9	
226		AREA UNDER <del>Wall</del> shelf	
227		Wall SWIPE - UPPER	
228		- LOWER	
229		Wall SWIPE - UPPER	
230		- LOWER	
231		Wall SWIPE - UPPER	
232		- LOWER	
233	1400	Wall CABINET - OUTSIDE	

# Radiological Survey Continuation Sheet

Page 10 of 29

Date 6/3-6/4/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
234	1400	Wall SWIPES - UPPER	
235		- LOWER	
236		Wall SWIPES - UPPER	
237		- LOWER	
238		Wall SWIPES - UPPER	
239		- LOWER	
240		DESKTOP SWIPES	
241		Wall shelves	
242		DESK DRAW (3) LEFT - OUT / IN	
243		(3) Right - OUT / IN	
244		CABINET shelves - LEFT	
245		- Right	
246		Glass wall - OUT / IN	
247		COUNTERTOP	
248		FAUCET / eyewash	
249		Basin	
250		CABINET UNDER BASIN - DOORS - OUT / INSIDE	
251		- INSIDE - LEFT / Right	
252		- REAR / BOTTOM	
253		OUTSIDE CABINET - LEFT	
254		- Right	
255		Counter top	
256		ALCOVE UNDER COUNTER - LEFT / Right	
257		- REAR / FLOOR	
258		ALCOVE UNDER COUNTER - Right / LEFT	
259		- REAR / FLOOR	
260	1430	Counter top	

# Radiological Survey Continuation Sheet

Page 11 of 29

Date 6/2-6/3/04

Room Decon 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
261	1430	Faucet / Eyewash	
262		Basin	
263		Cabinet Under Basin - Doors - Out/In	
264		- Inside - Left / Right	
265		- Rear / Floor	
266		Outside - Left	
267		- Right	
268		Glass Door - Left - Out/In	
269		- Right - Out/In	
270		Wall Cabinet - Left	
271		- Right	
272		Tabletop	
273		Wall / Heater Swipe - Left	
274		- Right	
275		Wall Swipes - Upper	
276		- Lower	
277		Glass Doors - Left - Out/In	
278		- Right	
279		Desktop	
280		Overhead Shelves	
281		Desk Draws - Left - Out/In	
282		- Right - Out/In	
283		Heater / Window - Left	
284		- Right	
285		File Cabinet / Shelves - Left	
286		- Right	
287	1500	Wall Swipes - Upper	

# Radiological Survey Continuation Sheet

Page 12 of 29

Date 6/2/04-6/3/04

Room DECON W118 W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
288	0700	Wall SWIPES - LOWER	
289		Wall CABINET # 10 - DOORS - OUT / INSIDE	
290			- INSIDE - LEFT / RIGHT / REAR / BOT
291			- Shelves
292			- OUTSIDE - Bottom / Right
293		Shelf UNDER Wall CABINET # 10	
294		DESK shelves / SUPPORTS	
295		DESKTOP	
296		DRAW above ALCOVE	
297		ALCOVE - LEFT / RIGHT	
298			- REAR / FLOOR
299		DRAW (Right) - TOP - OUT / IN	
300			- MID - ↓ ↓
301			- BOT - OUT / IN
302		METAL shelves	
303		Flow Valves	
304		BENCHTOP	
305		DRAW ABOVE ALCOVE - OUT / IN	
306		ALCOVE - LEFT / Right	
307			- REAR / FLOOR
308		DRAW (Right) - Top - outside / INSIDE	
309			- UPPER MID - ↓ ↓
310			- LOWER MID - ↓ ↓
311			- Bottom - out / IN
312		METAL shelves	
313	↓	Flow Valves	
314	0730	BENCHTOP SWIPE	



# Radiological Survey Continuation Sheet

Page 13 of 29

Date 6/26/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
315	0730	DRAW (LEFT) - OUT   IN	
316		CABINET - DOOR - OUT   IN	
317		- SHELF	
318		- INSIDE - LEFT   RIGHT	
319		- REAR   BOTTOM	
320		ALCOVE - LEFT   RIGHT	
321		- REAR   FLOOR	
322		DRAW (RIGHT) - TOP (Z) - OUTSIDE   INSIDE	
323		- UPPER MID -	↓ ↓
324		- LOWER MID -	↓ ↓
325		- BOTTOM - OUTSIDE   INSIDE	
326		OUTSIDE DRAW UNIT	
327		FILE CABINET - OUT   IN	
328		OUTSIDE DRAW UNIT	
329		METAL SHELVES	
330		FLOW VALVES	
331		BENCHTOP SWIPE	
332		ALCOVE - LEFT   RIGHT	
333		- REAR   FLOOR	
334		DRAW (RIGHT) - OUT   IN	
335		CABINET - DRAW DOOR - OUT   IN	
336		- SHELF	
337		- INSIDE - LEFT   RIGHT   REAR   BOTTOM	
338		METAL SHELVES	
339		FLOW VALVES	
340		BENCHTOP SWIPE	
341	0800	DRAW ABOVE ALCOVE - OUT   IN	

# Radiological Survey Continuation Sheet

Page 14 of 29

Date 6/2-6/3/04

Room DECON 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
342	0830	DRAWNS (LEFT) - TOP (2) - OUT/IN	
343		- UPPER MID - OUT/IN	
344		- LOWER MID - OUT/IN	
345		- BOTTOM - OUT/IN	
346		DRAWNS (RIGHT) - TOP (2) - OUT/IN	
347		- UPPER MID - OUT/IN	
348		- LOWER MID - OUT/IN	
349		- BOTTOM - OUT/IN	
350		DESK shelves / supports	
351		DESKTOP	
352		DRAW ABOVE ALCOVE - OUT/IN	
353		ALCOVE - LEFT/RIGHT	
354		- REAR / FLOOR	
355		DRAWNS (LEFT) - TOP - OUT/IN	
356		- MID ↓ ↓	
357		- BOT - OUT/IN	
358		Wall CABINET # 11 - DOORS - OUT/IN	
359		- shelves - TOP / MID / BOTTOM	
360		- INSIDE - <del>TOP</del> LEFT / RIGHT / REAR / BOT	
361		- OUTSIDE - BOTTOM	
362		shelf UNDER CABINET	
363		AREA UNDER shelf	
364		Wall CABINET # 12 - DOORS - OUT/IN	
365		- shelves - TOP / MID / BOT	
366		- INSIDE - Right / LEFT / REAR / BOT	
367		- OUTSIDE - BOTTOM	
368	0900	shelf UNDER CABINET	

# Radiological Survey Continuation Sheet

Page 15 of 29

Date 6/2-6/3

Room DECON 118W W203 & 205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
369	0900	AREA UNDER shelf	
370		Wall CABINET # 13 - Doors - OUT/IN	
371		- shelves - TOP/MID/BOT	
372		- INSIDE - LEFT/RIGHT/REAR/BOT	
373		- OUTSIDE - Bottom	
374		shelf UNDER CABINET	
375		AREA UNDER shelf	
376		DESK shelves   supports	
377		DESKTOP	
378		DRAW ABOVE ALCOVE - OUTSIDE   INSIDE	
379		ALCOVE - LEFT   RIGHT	
380		- REAR   FLOOR	
381		DRAWs - TOP - OUT/IN	
382		- MID - OUT/IN	
383		- BOT - OUT/IN	
384		METAL shelves	
385		Flow Valves	
386		BENCHTOP SWIPE	
387		DRAW ABOVE ALCOVE - OUT/IN	
388		ALCOVE - LEFT/RIGHT	
389		- REAR   FLOOR	
390		DRAWs (right) - Top (2) - OUT/IN	
391		- UPPER MID - ↓ ↓	
392		- LOWER MID - ↓ ↓	
393		- Bottom - OUT/IN	
394	↓	METAL shelf	
395	0930	Flow Valves	

# Radiological Survey Continuation Sheet

Page 16 of 29

Date 6/2-6/5/04

Room Decon 118W W203 & W205

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
396	1000	BENCHTOP	
397		DRAW (LEFT) - OUT / IN	
398		CABINET - DOOR - OUT / IN	
399		- shelf	
400		- INSIDE - LEFT / RIGHT / REAR / BOTTOM	
401		ALCOVE - LEFT / RIGHT	
402		- REAR / FLOOR	
403		DRAWS - (Right) - TOP (2) - OUT / IN	
404		- UPPER MID - ↓ ↓	
405		- LOWER MID - ↓ ↓	
406		- Bottom - OUT / IN	
407		OUTSIDE CABINET (LEFT)	
408		OUTSIDE CABINET (RIGHT)	
409		METAL shelves	
410		Flow Valves	
411		BENCHTOP SWIPE	
412		DRAWS (LEFT) - TOP (2) - OUTSIDE / INSIDE	
413		- UPPER MID - OUT / IN	
414		- LOWER MID - OUT / IN	
415		- Bottom	
416		DRAW ABOVE ALCOVE - OUT / IN	
417		ALCOVE - LEFT / RIGHT	
418		- REAR / FLOOR	
419		DRAWS (Right) - OUT / IN	
420		CABINET - DOOR - OUT / IN	
421		- INSIDE - LEFT / RIGHT / REAR / BOTTOM	
422	1030	- shelf	



# Radiological Survey Continuation Sheet

Page 17 of 29

Date 6/2-6/3/04

Room DECON W118 W203 & W205

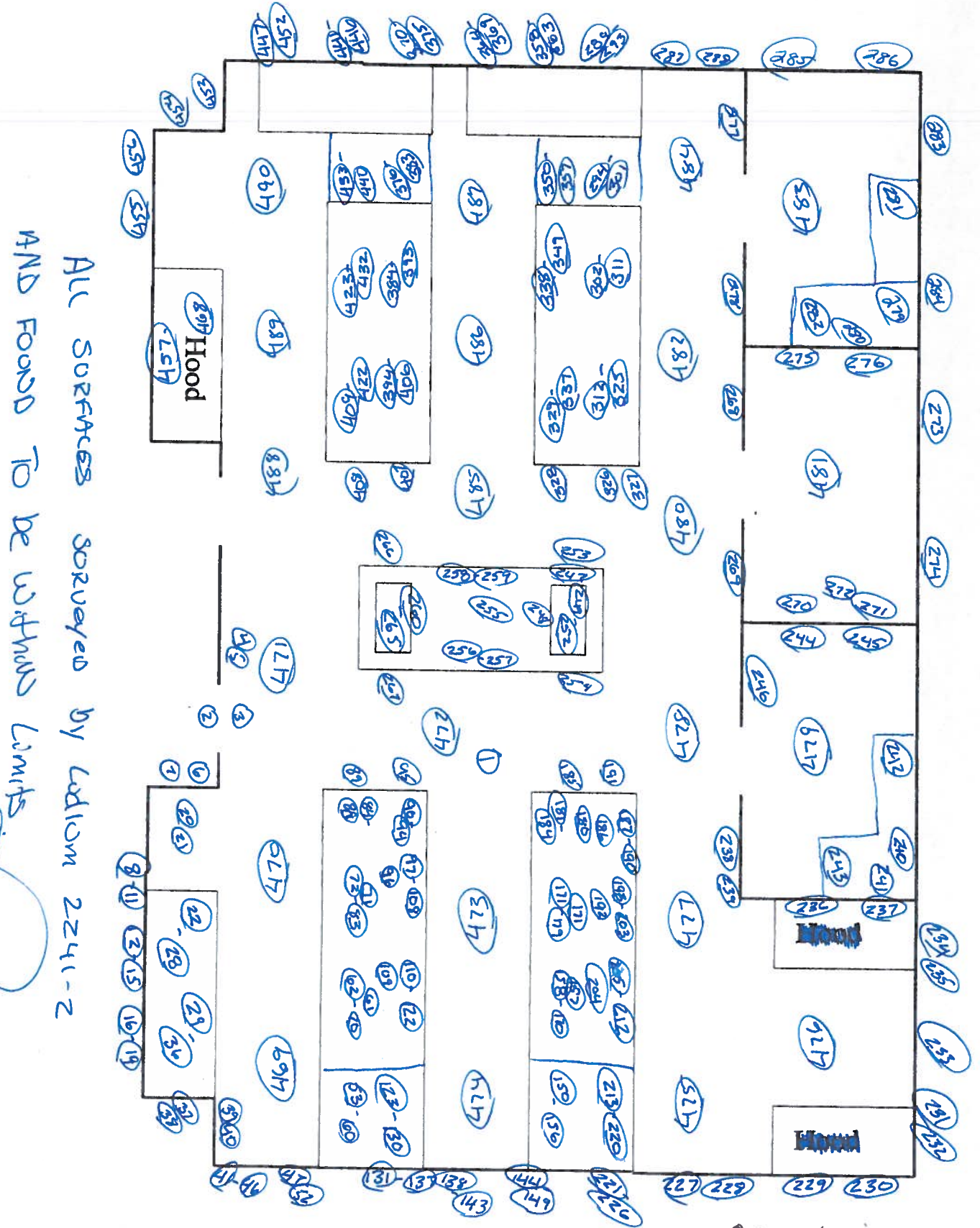
No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
423	1030	METAL shelf	
424		Flow Valve	
425		BENCHTOP SWIPE	
426		DRAW ABOVE ALCOVE - OUT/IN	
427		ALCOVE - LEFT/RIGHT	
428		- REAR/FLOOR	
429		DRAWS (LEFT) - TOP (2) - OUT/IN	
430		- UPPER MID - OUT/IN	
431		- LOWER MID - OUT/IN	
432		- Bottom	
433		DESKTOP Shelves   supports	
434		DESKTOP	
435		DRAW ABOVE ALCOVE - OUTSIDE   INSIDE	
436		ALCOVE - LEFT/RIGHT	
437		- REAR/FLOOR	
438		DRAWS - TOP - OUT/IN	
439		- MID - OUT/IN	
440		- BOT - OUT/IN	
441		Wall CABINET # 134 - DOORS - OUTSIDE/INSIDE	
442		- Shelves	
443		- INSIDE - LEFT/RIGHT/REAR/BOTTOM	
444		- OUTSIDE - Bottom	
445		shelf UNDER Wall CABINET #14	
446		AREA UNDER shelf	
447		Wall CABINET #15 - DOORS - OUT/IN	
448		- Shelves	
449	1100	- INSIDE - LEFT/RIGHT/REAR/BOTTOM	



# Bld. 118W Rooms W203/W205

Page 19 of 29

Date: 06/02/04



All surfaces surveyed by Ludlum 2241-2  
 AND FOUND TO BE WITHIN LIMITS.

*[Signature]*  
 6/4/04

○ = wipe locations

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

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\20040602\_1535.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	10	5	21	
2	13	4	24	
3	8	5	23	
4	26	5	36	
5	9	8	21	
6	23	5	37	
7	17	8	35	
8	15	3	26	
9	5	4	15	
10	13	4	24	
11	14	3	23	
12	12	6	22	
13	13	5	22	



Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

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

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

77	9	7	25
78	18	6	29
79	15	10	33
80	7	7	22
81	20	11	40
82	7	6	23
83	18	9	37
84	6	9	26
85	19	4	36
86	22	7	35
87	13	7	26
88	11	3	18
89	16	8	31
90	15	9	31
91	17	6	33
92	15	5	26
93	14	7	31
94	16	3	25
95	11	8	25
96	17	8	31
97	13	9	25
98	12	9	23
99	12	12	30
100	8	7	21
101	21	7	34
102	18	9	32
103	6	7	21
104	16	6	28
105	18	8	40
106	7	7	23
107	10	6	25
108	18	11	41
109	9	7	21
110	11	7	21
111	16	9	30
112	16	8	29
113	20	3	28
114	20	4	26
115	12	11	30
116	21	7	36
117	15	10	28
118	16	3	25
119	16	3	24
120	6	10	20
121	27	8	45
122	17	5	32
123	13	8	30
124	7	9	22
125	4	5	19
126	14	9	30
127	20	7	37
128	9	9	25
129	9	6	22
130	15	6	31
131	14	6	25
132	11	9	27
133	26	7	38
134	19	7	28
135	14	7	29
136	13	6	28
137	23	7	34
138	17	10	32
139	13	7	27

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 &amp; W205

User: Peter Keefe

140	12	7	26
141	12	7	25
142	22	4	40
143	11	5	22
144	13	8	25
145	15	8	30
146	17	5	32
147	17	4	24
148	15	2	23
149	29	6	37
150	9	7	22
151	18	5	31
152	23	8	37
153	19	8	39
154	12	8	25
155	13	5	25
156	10	4	23
157	16	1	25
158	6	10	22
159	20	9	34
160	6	2	13
161	20	6	41
162	16	10	32
163	13	7	28
164	20	5	31
165	18	7	31
166	14	11	31
167	13	7	27
168	10	5	21
169	20	12	34
170	7	8	19
171	10	14	35
172	14	9	32
173	19	8	33
174	13	11	31
175	14	8	26
176	22	7	34
177	17	13	42
178	28	9	47
179	10	8	24
180	17	7	32
181	6	6	18
182	13	8	26
183	12	8	31
184	20	3	27
185	13	6	26
186	18	7	30
187	20	3	31
188	23	7	37
189	27	10	41
190	9	7	22
191	21	5	36
192	7	8	21
193	7	5	20
194	12	6	24
195	15	8	30
196	8	3	21
197	14	10	33
198	18	8	36
199	12	6	26
200	20	11	35
201	9	5	24
202	21	9	39

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 &amp; W205

User: Peter Keefe

203	17	5	27
204	15	6	27
205	10	8	27
206	13	6	23
207	9	6	23
208	18	8	31
209	21	4	31
210	12	6	23
211	16	6	29
212	12	10	34
213	26	9	43
214	20	6	34
215	11	10	26
216	16	3	29
217	17	7	34
218	12	6	27
219	6	13	26
220	16	5	27
221	16	5	27
222	14	3	27
223	20	8	36
224	5	4	19
225	14	10	28
226	15	8	30
227	20	6	31
228	20	5	36
229	14	3	26
230	12	7	29
231	26	8	41
232	13	4	22
233	9	6	26
234	16	1	21
235	7	5	17
236	9	9	25
237	17	6	28
238	12	12	27
239	14	7	26
240	9	8	26
241	14	7	30
242	20	8	35
243	13	9	30
244	10	7	24
245	9	6	22
246	21	8	35
247	8	9	25
248	13	8	31
249	18	5	31
250	21	7	35
251	18	7	35
252	9	7	24
253	17	5	30
254	17	8	30
255	17	7	39
256	24	10	39
257	14	8	35
258	12	3	23
259	15	6	26
260	11	9	25
261	14	9	31
262	16	4	27
263	9	7	24
264	17	10	36
265	11	11	28



Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

266	12	12	28
267	11	5	22
268	13	10	28
269	18	4	30
270	9	9	22
271	12	8	35
272	12	9	28
273	17	10	37
274	17	7	25
275	13	7	25
276	11	7	23
277	13	8	31
278	14	5	29
279	17	5	30
280	18	8	35
281	9	5	21
282	15	8	27
283	9	6	17
284	16	9	38
285	10	6	21
286	11	10	24
287	11	7	26
288	20	5	28
289	14	2	24
290	19	8	35
291	19	7	33
292	6	2	16
293	22	11	41
294	4	6	13
295	14	8	26
296	11	13	30
297	21	7	33
298	13	10	26
299	8	2	18
300	15	4	25
301	8	5	19
302	13	7	26
303	11	13	31
304	14	4	23
305	20	6	30
306	7	10	27
307	19	7	33
308	12	4	27
309	14	6	27
310	23	10	36
311	17	7	32
312	14	4	24
313	29	10	40
314	18	3	26
315	5	4	22
316	9	6	22
317	16	7	31
318	10	10	27
319	17	4	32
320	19	6	27
321	12	6	24
322	14	4	25
323	17	2	26
324	19	6	35
325	21	10	35
326	16	6	28
327	29	10	45
328	9	5	18

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 &amp; W205

User: Peter Keefe

329	11	10	28
330	23	7	37
331	12	6	31
332	22	3	30
333	16	5	23
334	9	4	23
335	7	9	18
336	15	3	26
337	14	6	22
338	15	9	27
339	19	7	36
340	16	4	27
341	17	11	36
342	20	9	37
343	21	12	41
344	14	2	21
345	23	6	40
346	10	2	16
347	18	8	35
348	13	9	26
349	13	5	21
350	15	5	30
351	18	9	37
352	17	6	30
353	19	6	29
354	20	8	34
355	11	7	18
356	17	6	28
357	13	14	32
358	17	6	33
359	20	7	31
360	19	14	38
361	7	6	21
362	15	5	21
363	13	5	20
364	11	12	30
365	20	7	31
366	16	10	39
367	19	7	31
368	18	5	29
369	11	6	24
370	19	3	31
371	14	5	25
372	21	5	31
373	19	6	29
374	16	6	23
375	14	14	32
376	15	5	26
377	20	6	34
378	12	6	26
379	16	5	27
380	19	11	35
381	23	5	30
382	15	11	30
383	21	4	30
384	17	5	31
385	11	9	28
386	6	11	30
387	23	7	33
388	15	10	37
389	13	2	19
390	45	8	61
391	15	10	31

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

392	8	6	25
393	10	9	31
394	14	8	27
395	25	8	40
396	11	5	19
397	21	7	36
398	12	6	29
399	10	9	24
400	21	5	38
401	22	6	39
402	18	6	29
403	10	8	27
404	30	6	43
405	76	8	89
406	22	8	34
407	11	9	26
408	13	5	25
409	22	9	38
410	22	11	47
411	14	12	31
412	13	10	32
413	18	4	23
414	10	4	19
415	20	8	32
416	16	5	25
417	13	8	31
418	11	5	22
419	24	8	38
420	11	6	19
421	19	8	35
422	12	10	27
423	17	5	32
424	19	6	26
425	9	5	26
426	21	8	40
427	12	3	24
428	16	3	27
429	18	5	30
430	21	6	30
431	16	12	32
432	18	7	33
433	7	12	24
434	25	9	40
435	12	4	27
436	12	4	21
437	15	6	27
438	37	6	46
439	13	7	26
440	14	6	22
441	6	6	20
442	18	6	32
443	16	8	32
444	12	9	23
445	28	5	44
446	19	13	36
447	19	3	26
448	12	10	31
449	16	9	32
450	23	7	37
451	15	3	27
452	13	10	27
453	9	12	27
454	7	4	21

Protocol# 9 - Room Decon.lsa

Room Decon 118W W203 & W205

User: Peter Keefe

455	11	11	25
456	19	7	34
457	7	7	19
458	20	5	31
459	21	7	32
460	46	4	55
461	25	7	43
462	11	13	33
463	26	3	33
464	8	6	22
465	13	6	24
466	10	10	25
467	13	4	24
468	13	11	30
469	15	5	24
470	11	5	22
471	14	8	27
472	7	17	28
473	10	4	18
474	17	11	34
475	14	2	23
476	6	11	22
477	19	9	38
478	15	7	32
479	11	6	26
480	22	6	31
481	15	5	27
482	32	8	46
483	30	4	41
484	15	3	25
485	12	9	27
486	15	4	22
487	9	5	20
488	13	8	27
489	9	4	21
490	11	6	24

Protocol# 10 - Room Decon.lsa

User: Peter Keefe

ReSwipes from W203, W205

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\20040604\_1354.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	11	6	23	<i>Background</i>
2	15	7	29	
3	21	4	33	
4	6	8	25	
5	14	9	30	
6	10	3	18	
7	11	14	30	
8	10	2	22	
9	10	6	21	
10	17	12	36	
11	15	13	34	
12	8	5	18	
13	20	10	41	