

Radiological Survey Sheet

Job Location PFIZER INC., GROTON, CT. 06340 118/234 Page 1 of 39 one

Survey Purpose Radiological Survey of LAB Date 5/22/06

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	
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	
Type Rad.	β	β	β	
Cal. Due:	10/12/06	10/12/06	04/14/07	
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	0612	BACKGROUND	
2.		OUTSIDE DOOR	UPPER
3.			MIDDLE
4.			LOWER
5.		INSIDE DOOR	DOOR HANDLE
6.			UPPER
7.			MIDDLE
8.			LOWER
9.		Left Wall next to Door	DOOR Handle
10.			UPPER
11.			MIDDLE
12.			LOWER
13.			FIRST AID Box
14.			FIRE EXT. Handle
15.			Body
16.		Alcove left Wall	UPPER
17.			MIDDLE
18.	✓		

Radiological Survey Continuation Sheet

Page 2 of 49
~~37~~
 WHE
 Date 5/22/06
 118 234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0629	Alcove Rear Wall	UPPER
20			MIDDLE
21			LOWER
22		Alcove Right Wall	UPPER
23			MIDDLE
24			LOWER
25		Shelf	FRONT
26			REAR
27		Uppermost FRONT SECTION of HOOD from Door	1
28			2
29			3
30			4
31			5
32			6
33			7
34			8
35		Next Sect. down	1
36			2
37			3
38			4
39			5
40			6
41			7
42			8
43		Hood Wall directly above Glass Doors	1
44			2
45	✓		3

Radiological Survey Continuation Sheet

Page 3 of 49
wbe

Date 5/22/06
wbe
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	0645		4
47			5
48			6
49			7
50			8
51		OUTER Hood Glass Doors from Room 1	UPPER
52			LOWER
53			2 UPPER
54			LOWER
55			3 UPPER
56			LOWER
57			4 UPPER
58			LOWER
59			5 UPPER
60			LOWER
61			6 UPPER
62			LOWER
63			7 UPPER
64			LOWER
65			8 UPPER
66			LOWER
67		Outside Hood LT	UPPER
68			LOWER
69		RT	UPPER
70			LOWER
71		INSIDE HOOD GLASS DOORS 1	UPPER
72	✓		LOWER

Radiological Survey Continuation Sheet

Page 4 of 49
~~48~~

Date 5/22/06
~~5/22/06~~
WPC
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	0700	Inside Hood Glass Doors ²	UPPER
74			LOWER
75			UPPER
76			LOWER
77			UPPER
78			LOWER
79			UPPER
80			LOWER
81			UPPER
82			LOWER
83			UPPER
84			LOWER
85			UPPER
86			LOWER
87		Inside Left Hood Wall	UPPER
88			LOWER
89		Rear Wall from left ¹	UPPER
90			LOWER
91			UPPER
92			LOWER
93			UPPER
94			LOWER
95			UPPER
96			LOWER
97			UPPER
98			LOWER
99	✓		UPPER

Radiological Survey Continuation Sheet

Page 5 of 49
WTC

Date 5/22/06
WTC
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
100	0715		6	LOWER
101			7	UPPER
102				LOWER
103			8	UPPER
104				LOWER
105		Inside Hood RT Wall		UPPER
106				LOWER
107		HOOD FLOOR from Left	1	UPPER
108				LOWER
109			2	UPPER
110				LOWER
111			3	UPPER
112				LOWER
113			4	UPPER
114				LOWER
115			5	UPPER
116				LOWER
117			6	UPPER
118				LOWER
119			7	UPPER
120				LOWER
121			8	UPPER
122				LOWER
123		Inside Hood Sink FRONT Wall		Left
124				Right
125		Left Wall		Left
126	v			Right

Radiological Survey Continuation Sheet

Page 6 of ~~30~~ with

Date 5/22/06
~~with~~
 1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	0730	HOOD SINK	Rear Wall Left
128			Right
129			Right Wall FRONT
130			BACK
131		FLOOR	Left FRONT
132			REAR
133			Right FRONT
134			REAR + Drain
135		Panel Below Hood from Left	1
136			2
137			3
138			4
139			5
140			6
141			7
142		Cabinets below Hood from Left	Left FRONT DOOR ^{UPPER}
143			LOWER
144			Right FRONT DOOR UPPER
145			LOWER
146		Inside White Plastic Bin	Left FLOOR
147			MIDDLE
148			RIGHT
149		FLOOR	Left
150			MIDDLE
151			RIGHT
152		Cabinet ² Outer Left Door	UPPER
153	↓		LOWER

Radiological Survey Continuation Sheet

Page 7 of ~~30~~
~~39~~
WRE

Date 5/22/06
~~WRE~~
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154	0745	Cabinet #2 Below Hood	Outer Right Door UPPER
155			LOWER
156		Inside White Plastic Bin	FLOOR Left
157			Middle
158			Right
159		Inside Floor	Left
160			Middle
161			Right
162		Cabinet #3	Outer Left Door UPPER
163			LOWER
164			Right Door UPPER
165			LOWER
166		Inside Floor	Left
167			Middle
168			Right
169		Left End Front Wall	UPPER
170			Middle
171			LOWER
172			UPPER
173			MIDDLE
174			LOWER
175		Left Wall Front End	UPPER
176			MIDDLE
177			LOWER
178			UPPER Peg Boards
179			LOWER
180	✓	UPPER Cabinets Left End	UNIT #1 OUTER Left Door UPPER

Radiological Survey Continuation Sheet

Page 8 of 40
WAC

Date 5/22/06
WAC
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	0800	UNIT #1 UPPER CABINETS Left Wall	OUTER Left Door LOWER
182			Right Door UPPER
183			LOWER
184		Inside Top Shelf	Left
185			Right
186		2ND Shelf	Left
187			Right
188		3RD Shelf	Left
189			Right
190		Shelf FLOOR	Left
191			Right
192		UNIT #2 UPPER CABINETS Left Wall	OUTER Left Door UPPER
193			LOWER
194			Right Door UPPER
195			LOWER
196		Inside Top Shelf	Left
197			Right
198		2ND Shelf	Left
199			Right
200		3RD Shelf	Left
201			Right
202		Shelf FLOOR	Left
203			Right
204		Wall beneath cabinets	1
205			2
206			3
207 <u>WAC</u>	✓		4

Radiological Survey Continuation Sheet

Page 9 of 40
 Date 5/122/06
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208	0815	Wall beneath cabinets	5
209			6
210			7
211			8
212		Bench Top from Left ¹	UPPER
213			LOWER
214		²	UPPER
215			LOWER
216		³	UPPER
217			LOWER
218		⁴	UPPER
219			LOWER
220		⁵	UPPER
221			LOWER
222		⁶	UPPER
223			LOWER
224		⁷	UPPER
225			LOWER
226		⁸	UPPER
227			LOWER
228		Sink Left Bench Corner	INSIDE FRONT Left
229			Right
230			Left FRONT
231			Left Rear
232			Rear Left
233			Right
234	✓		Right FRONT

Radiological Survey Continuation Sheet

Page 10 of 40
site
 Date 5/22/06
WJC
 118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235	0830		SINK FLOOR Left FRONT
236			REAR
237			Right FRONT
238			REAR
239		Cabinet below sink	Outer Left Door UPPER
240			LOWER
241			Right Door UPPER
242			LOWER
243			Inside ^{FLOOR} Left FRONT
244			REAR
245			Right FRONT
246			REAR
247		1ST Row of DRAWERS	TOP DRAWER OUTER FRONT
248			INSIDE FLOOR FRONT
249			REAR
250		2ND DRAWER	OUTER FRONT
251			INSIDE FLOOR FRONT
252			REAR
253		3RD DRAWER	OUTER FRONT
254			INSIDE FLOOR REAR
255		4TH DRAWER	OUTER FRONT
256			INSIDE FLOOR FRONT
257			REAR
258		2ND Row	TOP DRAWER Outer FRONT
259			INSIDE FLOOR FRONT
260			REAR
261	✓	2ND DRAWER	OUTER FRONT

Radiological Survey Continuation Sheet

Page 11 of ~~37~~ ⁴⁰
~~WIRE~~

Date 5/22/06
1187234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)		
262	0845	^{2ND ROW}	2ND DRAWER	INSIDE FLOOR	FRONT
263					REAR
264			CABINET	OUTER	UPPER
265					LOWER
266			INSIDE Shelf		FRONT
267					REAR
268			FLOOR		FRONT
269					REAR
270		^{3RD ROW}	TOP DRAWER	OUTER	FRONT
271				INSIDE	FRONT
272					REAR
273			2ND DRAWER	OUTER	FRONT
274				INSIDE	FRONT
275					REAR
276			3RD DRAWER	OUTER	FRONT
277				INSIDE	FRONT
278					REAR
279			4TH DRAWER	OUTER	FRONT
280				INSIDE	FRONT
281					REAR
282		^{4TH ROW}	TOP DRAWER	OUTER	FRONT
283				INSIDE	FRONT
284					REAR
285			2ND DRAWER	OUTER	FRONT
286				INSIDE	FRONT
287					REAR
288	✓		CABINET	OUTER	FRONT UPPER

Radiological Survey Continuation Sheet

Page 12 of ~~31~~ 40

Date 5/22/06
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
289	0900	CABINET OUTER	FRONT LOWER
290		INSIDE Shelf	FRONT
291			REAR
292		Shelf FLOOR	FRONT
293			REAR
294		Left Wall near Office.	UPPER
295			MIDDLE
296			LOWER
297		TOP SHELF	LEFT
298			RIGHT
299		2ND SHELF	LEFT
300			RIGHT
301		File Cabinet TOP	FRONT
302			REAR
303		FRONT	UPPER
304			LOWER
305		Left Side	FRONT
306			REAR
307		Rear	UPPER
308			LOWER
309		Right Side	FRONT
310			REAR
311		Top Drawer Inside Floor	FRONT
312			REAR
313		BOTTOM Drawer Inside Floor	FRONT
314			REAR
315	∨	Coat Rack	

Radiological Survey Continuation Sheet

Page 13 of 39
WTC

Date 5/22/06
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
316	0915	Left Office Rear Wall Outer Glass Wall	UPPER
317			MIDDLE
318			LOWER
319		Outer Glass Door	UPPER
320			MIDDLE
321			LOWER
322		OUTER Glass Wall	UPPER
323			MIDDLE
324			LOWER
325		Inside Glass Door	UPPER
326			MIDDLE
327			LOWER
328		INSIDE GLASS WALL ^{Left}	UPPER
329			MIDDLE
330			LOWER
331		Inside Left Office Left Wall from front	UPPER
332			MIDDLE
333			LOWER
334			UPPER
335			MIDDLE
336			LOWER
337		Shelving Unit Left Top Shelf	Left
338			Right
339		Right Top Shelf	Left
340			Right
341		2ND Left Shelf	Left
342	✓		Right

Radiological Survey Continuation Sheet

Page 14 of 39
~~38~~

Date 5/22/06
~~5/21/06~~
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
343	0930	2nd Right Shelf	Left
344			Right
345		3rd Left Shelf	Left
346			Right
347		3rd Right Shelf	Left
348			Right
349		Desk Top	Left FRONT
350			BACK
351			Middle FRONT
352			BACK
353			Right FRONT
354			BACK
355		Left UPPER ^{OUTER} DRAWER Below Desk	FRONT
356			INSIDE FRONT
357			BACK
358		MIDDLE DRAWER OUTER	FRONT
359			INSIDE FRONT
360			REAR
361		LOWER DRAWER OUTER	FRONT
362			INSIDE FRONT
363			REAR
364		Rest Wall Windowsill from left	1
365			2
366			3
367			4
368			5
369	✓		6

Radiological Survey Continuation Sheet

Page 15 of 40
WPC

Date 5/22/06
WPC
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
370	0945	Window Sill	7
371		Window Sill	8
372		Rear Wall ^{Left} Desk TOP	¹ FRONT
373			REAR
374			² FRONT
375			REAR
376		TOP DRAWER	OUTER FRONT
377			INSIDE FRONT
378			REAR
379		BOTTOM DRAWER	OUTER FRONT
380			INSIDE FRONT
381			REAR
382		Rear Wall Right Side Desk TOP	¹ FRONT
383			REAR
384			² FRONT
385			REAR
386		TOP DRAWER	OUTSIDE FRONT
387			INSIDE FRONT
388			REAR
389		2ND DRAWER	OUTSIDE FRONT
390			INSIDE FRONT
391			REAR
392		Right Wall near Window	UPPER
393			MIDDLE
394			LOWER
395			UPPER
396	✓		MIDDLE

Radiological Survey Continuation Sheet

Page 16 of 40
wife
 Date 5/22/06
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
397	1000	Right Wall	LOWER
398		Left TOP Shelf	Left
399			Right
400		Right TOP Shelf	Left
401			Right
402		MIDDLE Left Shelf	Left
403			Right
404		MIDDLE Right Shelf	Left
405			Right
406		LOWER Left Shelf	Left
407			Right
408		LOWER Right Shelf	Left
409			Right
410		Right Wall Desk TOP from Right side	FRONT
411			REAR
412			² FRONT
413			REAR
414			³ FRONT
415			REAR
416			⁴ FRONT
417			REAR
418		Top DRAWER OUTSIDE	FRONT
419		INSIDE Floor	FRONT
420			REAR
421		MIDDLE DRAWER OUTSIDE	FRONT
422		INSIDE	FRONT
423	✓		REAR

Radiological Survey Continuation Sheet

Page 17 of 39

Date 5/22/06
~~5/22/06~~
 118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
424	1015	LOWER DRAWER	Outside FRONT
425	1030		FRONT
426			REAR
427		Rear Wall Book Case Top Shelf	Left
428			FRONT MIDDLE
429			Right
430		2ND Shelf	Left
431			MIDDLE
432			RIGHT
433		3RD Shelf	Left
434			MIDDLE
435			RIGHT
436		4th Shelf	Left
437			MIDDLE
438			RIGHT
439		5th Shelf	LEFT
440			MIDDLE
441			RIGHT
442		6th Shelf	LEFT
443			MIDDLE
444		3rd OFFICE	RIGHT
445		OUTER GLASS DOOR	TOP
446			MIDDLE
447			LOWER
448		OUTER GLASS WALL	LEFT UPPER
449			MIDDLE
450	✓		LOWER

Radiological Survey Continuation Sheet

Page 18 of 40
with

Date 5/22/06

1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
451	1030	RIGHT SIDE OFFICE Inside Glass Wall	UPPER
452			MIDDLE
453			LOWER
454		Inside Glass Door	UPPER
455			MIDDLE
456			LOWER
457		Left FRONT wall LT SWITCH	
458		THERMOSTAT	
459		Left WALL FROM FRONT BOOK Case Outer FRONT	TOP
460			Left
461		Inside FLOOR	Right
462			Left
463		2ND Shelf OUTER DOOR	Right
464			Left
465		Inside FLOOR	Right
466			Left
467		3RD Shelf OUTER DOOR	Right
468			Left
469		Inside FLOOR	Right
470			Left
471		4TH Shelf OUTER DOOR	Right
472			Left
473		INSIDE FLOOR	Right
474			Left
475		5TH Shelf OUTER DOOR	Right
476			Left
477	✓	INSIDE FLOOR	Right
			Left

Radiological Survey Continuation Sheet

Page 19 of ~~37~~ 40
with

Date 5/22/06
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
478	1045	5th Shelf Inside Floor	Right
479		6th Shelf Outer Door	Left
480			Right
481		INSIDE FLOOR	Left
482			Right
483		2ND Shelving Unit near Window Top Shelf Outer Door	Left
484			Right
485		INSIDE FLOOR	Left
486			Right
487		2ND Shelf Outer Door	Left
488			Right
489		INSIDE FLOOR	Left
490			Right
491		3RD Shelf Outer Door	Left
492			Right
493		INSIDE FLOOR DOOR	Left
494			Right
495		4TH Shelf Outer Door	Left
496			Right
497		INSIDE FLOOR	Left
498			Right
499		5TH Shelf Outer Door	Left
500			Right
501		INSIDE FLOOR	Left
502			Right
503		6TH Shelf Outer Door	Left
504	✓		Right

Radiological Survey Continuation Sheet

Page 20 of 39

Date 5/22/06
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
505	1100		6th Shelf INSIDE FLOOR Left
506			Right
507		Rear Wall Windowsill from left	1
508			2
509			3
510			4
511			5
512			6
513			7
514			8
515		Chair ^{Red} LT ARMREST	
516		RT ARMREST	
517		BACK	
518		SEAT	
519		Wheels	1
520			2
521			3
522			4
523			5
524		Chair ^{Blue} LT ARMREST	
525		RT ARMREST	
526		BACK	
527		SEAT	
528		Wheels	1
529			2
530			3
531	✓		4

Radiological Survey Continuation Sheet

Page 21 of 40
37
WPC

Date 5/22/06
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
532	1115	Chair wheel # 5	
533		Desk TOP UNDER window Rest wall left FRONT	
534		Rest	
535		MIDDLE FRONT	
536		REAR	
537		Right FRONT	
538		REAR	
539		RT Wall Next Window	UPPER
540			MIDDLE
541			LOWER
542			UPPER
543			MIDDLE
544			LOWER
545		UPPER Left Shelf	Left
546		MIDDLE ^{WPC} RIGHT Shelf ^{WPC}	Right
547		UPPER Right Shelf	Left
548		UPPER	Right
549		MIDDLE LEFT Shelf	Left
550			Right
551		MIDDLE Right Shelf	Left
552			Right
553		LOWER Left Shelf	Left
554			Right
555		LOWER RIGHT SHELF	LEFT
556			RIGHT
557		Right Wall Desk TOP from Window	Left FRONT
558	✓		REAR

Radiological Survey Continuation Sheet

Page 22 of 48
work

Date 5/22/06
work
1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
559	1230	Right Wall Desk TOP	MIDDLE FRONT
560			REAR
561			RIGHT FRONT
562			REAR
563		2 STEP LADDER	TOP STEP
564			BOTTOM STEP
565		Outside Rear Wall Fire EXtinguisher	Handle
566			Body
567		Coat Rack	
568		FREEZER/FRIDGE Outer Freezer DOOR	UPPER
569			LOWER
570		FRIDGE DOOR	UPPER
571			MIDDLE
572			LOWER
573		Outer Left Side	UPPER
574			MIDDLE
575			LOWER
576		Right Side	UPPER
577			MIDDLE
578			LOWER
579		INSIDE FREEZER DOOR	TOP Shelf Left
580			Right
581			Second Shelf Left
582			Right
583		Inside Left Freezer Wall	UPPER
584			LOWER
585	✓	Freezer Rear Wall	Left

Radiological Survey Continuation Sheet

Page 23 of 40
w/c

Date 5/22/06
w/c

1181234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
586	1245	Freezer Rear Wall	Right
587		Right Wall	FRONT
588			REAR
589		Shelf	Left
590			Right
591		FLOOR	Left FRONT
592			REAR
593			Right FRONT
594			REAR
595		INSIDE FRIDGE DOOR	TOP Shelf
596		2ND Shelf	Left
597			Right
598		3RD Shelf	Left
599			Right
600		BOTTOM Shelf	Left
601			Right
602		INSIDE FRIDGE Left Wall	UPPER
603			MIDDLE
604			LOWER
605		Rear	UPPER
606			MIDDLE
607			LOWER
608		RIGHT	UPPER
609			MIDDLE
610			LOWER
611		TOP Shelf	Left
612	✓		Right

Radiological Survey Continuation Sheet

Page 24 of 49
WPC
 Date 5/22/06
WPC
118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
613	1300	2ND Shelf	Left
614			Right
615		3RD Shelf	Left
616			Right
617		BOTTOM BIN Left	FRONT
618			INSIDE FRONT
619			FLOOR FRONT
620			REAR
621		Right	FRONT
622			INSIDE FRONT
623			FLOOR FRONT
624			REAR
625		FLOOR	Left FRONT
626			REAR
627			Right FRONT
628			REAR
629		RT WALL CABINETS ABOVE Bench from OFFICE 1ST Set OUTLET RT DOOR UPPER	UPPER
630			LOWER
631		Outer RT Door	UPPER
632			LOWER
633		Inside Top Shelf Left	Left
634			Right
635		2ND Shelf Left	Left
636			Right
637		3RD Shelf Left	Left
638			Right
639	✓	Shelf FLOOR	Left

Radiological Survey Continuation Sheet

Page 25 of 40
~~39~~
 WJC
 Date 5/22/06
 WJC
 118/234

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
640	1315		
641		shelf Floor	Right
642		2ND CABINET SET Outer Left Door	UPPER
643			LOWER
644		Right Door	UPPER
645			LOWER
646		Inside Top Shelf	Left
647			Right
648		2ND Shelf	Left
649			Right
650		3RD Shelf	Left
651			Right
652		shelf Floor	Left
653		3RD CABINET SET Outer Left Door	Right
654			UPPER
655			LOWER
656		Right Door	UPPER
657			LOWER
658		Inside Top Shelf	Left
659			Right
660		2ND Shelf	Left
661			Right
662		3RD Shelf	Left
663			Right
664		shelf Floor	Left
665			Right
666	✓	wall Below Cabinets from office	1
			2

Protocol# 2 - bills swipes.lsa

User: bill

Assay Definition-

Assay Description:
swipe survey

Assay Type: CFM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\bill\bills swipes

Raw Results Path: C:\Packard\Tricarb\Results\bill\bills swipes\20060522_1218\20060522_1218.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 CFM Threshold: Off

2 Sigma % Terminator: Off

Regions	LI	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	16	4	23	
2	14	5	26	
3	9	9	30	
4	18	7	26	
5	12	7	20	

Protocol# 2 - bills swipes.lsa

User: bill

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

Protocol# 2 - bills swipes.lsa

User: bill

63	9	4	17
64	7	6	22
65	5	5	15
66	12	5	22
67	13	6	22
68	12	8	24
69	7	5	16
70	11	7	22
71	12	3	23
72	6	10	22
73	13	6	26
74	17	7	32
75	10	7	22
76	22	4	34
77	17	6	31
78	10	9	24
79	15	5	23
80	19	4	27
81	3	7	16
82	10	7	20
83	14	5	28
84	4	4	18
85	11	5	23
86	16	5	27
87	13	7	23
88	12	3	22
89	15	4	28
90	12	5	25
91	15	8	29
92	11	5	17
93	14	1	23
94	13	6	23
95	8	5	19
96	11	4	18
97	8	4	14
98	17	8	31
99	14	11	32
100	10	7	20
101	15	5	23
102	25	12	45
103	16	5	25
104	16	17	42
105	6	3	15
106	2	10	17
107	13	5	19
108	9	9	25
109	19	5	28
110	11	4	19
111	18	7	31
112	14	3	24
113	8	9	21
114	13	5	22
115	18	6	28
116	5	4	15
117	16	10	30
118	8	7	19
119	11	9	25

Protocol# 2 - bills swipes.lsa

User: bill

120	10	11	25
121	13	9	26
122	15	13	34
123	10	3	17
124	9	7	22
125	12	11	30
126	14	7	26
127	20	6	31
128	14	5	21
129	9	6	15
130	9	6	23
131	19	6	29
132	7	6	16
133	15	7	27
134	6	7	16
135	18	5	27
136	13	8	24
137	7	5	15
138	14	7	28
139	8	10	20
140	22	5	33
141	12	6	26
142	14	7	22
143	11	8	26
144	12	7	27
145	12	7	22
146	9	9	26
147	11	9	27
148	10	5	23
149	11	9	26
150	11	4	21
151	13	9	28
152	13	9	27
153	8	10	20
154	9	10	24
155	12	7	25
156	11	9	26
157	6	9	17
158	18	14	35
159	13	11	29
160	11	6	23
161	12	9	24
162	18	3	24
163	20	10	36
164	12	4	21
165	13	7	20
166	10	8	22
167	20	5	33
168	5	9	18
169	8	10	24
170	12	7	21
171	12	9	25
172	11	6	22
173	3	3	9
174	19	7	33
175	4	8	19
176	9	3	16

Protocol# 2 - bills swipes.lsa

User: bill

177	7	9	24
178	8	3	14
179	23	10	42
180	11	8	24
181	14	11	27
182	16	8	27
183	11	4	21
184	13	4	21
185	13	9	24
186	13	4	22
187	4	6	16
188	1	12	19
189	10	8	26
190	20	9	35
191	21	6	31
192	14	6	25
193	14	3	21
194	13	5	21
195	9	8	22
196	7	7	17
197	14	3	22
198	9	8	20
199	23	3	31
200	13	4	23
201	7	4	15
202	5	10	21
203	9	6	22
204	14	11	31
205	12	1	17
206	11	5	21
207	8	6	18
208	14	5	22
209	18	4	27
210	13	8	24
211	7	9	21
212	11	2	17
213	10	7	21
214	10	6	24
215	11	11	24
216	13	7	23
217	13	5	20
218	6	4	13
219	7	8	17
220	10	8	26
221	15	6	28
222	7	6	23
223	21	9	36
224	6	7	17
225	5	6	14
226	14	3	27
227	12	7	22
228	16	7	29
229	1	8	16
230	16	3	22
231	13	7	22
232	7	2	18
233	15	6	30

Protocol# 2 - bills swipes.lsa

User: bill

234	13	7	28
235	17	3	29
236	5	4	12
237	10	4	16
238	8	6	16
239	15	7	25
240	11	4	18
241	19	12	36
242	14	4	21
243	12	2	20
244	14	7	27
245	6	7	17
246	10	8	22
247	13	3	23
248	22	6	33
249	19	3	24
250	9	8	26
251	5	7	19
252	13	3	25
253	12	7	23
254	13	5	23
255	9	8	21
256	15	6	26
257	6	6	16
258	17	10	32
259	16	8	33
260	7	4	16
261	14	6	22
262	15	3	22
263	15	6	24
264	13	11	28
265	12	6	21
266	9	11	23
267	14	6	30
268	13	7	26
269	6	6	14
270	11	6	21
271	15	5	26
272	6	0	11
273	21	7	36
274	14	6	24
275	13	10	25
276	15	6	25
277	19	4	25
278	10	4	17
279	6	5	17
280	5	9	22
281	15	8	27
282	17	3	26
283	10	7	23
284	7	8	18
285	6	12	27
286	13	4	21
287	14	4	23
288	2	6	13
289	10	5	21
290	14	5	27

Protocol# 2 - bills swipes.lsa

User: bill

291	13	10	26
292	1	4	9
293	15	10	31
294	17	9	32
295	12	6	22
296	13	6	22
297	16	4	26
298	8	11	21
299	11	7	23
300	13	7	24
301	14	8	25
302	6	5	17
303	11	12	28
304	9	4	17
305	18	3	27
306	13	10	25
307	6	10	18
308	14	7	25
309	11	7	22
310	22	3	32
311	9	7	18
312	15	7	29
313	0	9	18
314	14	6	24
315	5	6	16
316	14	8	27
317	13	9	25
318	17	7	31
319	12	6	21
320	20	5	32
321	8	8	21
322	11	5	20
323	8	1	13
324	14	4	27
325	4	2	11
326	16	6	27
327	13	9	29
328	5	7	13
329	7	6	17
330	15	4	27
331	13	7	31
332	4	6	18
333	9	10	25
334	22	6	38
335	17	5	27
336	11	2	16
337	14	6	25
338	8	12	29
339	18	8	33
340	11	6	23
341	15	8	29
342	14	12	30
343	14	12	36
344	12	6	21
345	19	11	35
346	19	13	41
347	9	8	21

Protocol# 2 - bills swipes.lsa

User: bill

348	12	8	27
349	8	11	24
350	10	6	23
351	11	3	20
352	14	6	24
353	9	6	18
354	9	5	22
355	13	6	24
356	5	5	14
357	17	1	22
358	5	11	22
359	5	7	15
360	21	8	39
361	15	7	28
362	16	6	29
363	21	4	35
364	11	7	24
365	16	5	28
366	12	12	28
367	8	4	16
368	2	7	17
369	14	9	30
370	2	6	14
371	5	11	26
372	10	7	24
373	8	11	20
374	15	8	26
375	16	4	25
376	22	10	37
377	13	7	29
378	5	6	13
379	11	4	22
380	10	6	16
381	8	10	27
382	16	3	23
383	11	5	21
384	18	1	28
385	13	6	26
386	12	8	23
387	12	8	27
388	14	7	27
389	13	13	27
390	6	6	20
391	0	2	10
392	29	6	42
393	9	5	20
394	14	11	28
395	22	7	36
396	18	3	27
397	5	7	17
398	13	5	20
399	8	2	17
400	9	8	21
401	13	10	30
402	22	13	40
403	12	7	27
404	17	9	29

Protocol# 2 - bills swipes.lsa

User: bill

405	15	7	28
406	16	5	25
407	15	10	31
408	12	8	22
409	19	3	25
410	6	1	15
411	10	8	25
412	12	5	23
413	5	11	18
414	10	6	20
415	14	5	24
416	12	6	28
417	9	5	15
418	8	7	25
419	10	1	19
420	11	5	18
421	6	5	13
422	5	14	26
423	16	5	26
424	10	8	21
425	9	6	22
426	11	5	22
427	4	8	19
428	5	8	18
429	11	6	24
430	16	5	26
431	8	4	18
432	11	11	27
433	9	6	24
434	9	9	24
435	10	8	26
436	6	5	13
437	7	4	15
438	12	10	30
439	11	5	21
440	7	4	23
441	17	8	27
442	14	4	23
443	11	2	18
444	11	4	19
445	5	8	15
446	21	8	38
447	11	4	18
448	12	8	29
449	12	5	24
450	18	4	29
451	10	4	18
452	20	9	37
453	9	7	18
454	11	5	19
455	9	4	20
456	14	7	27
457	20	6	34
458	9	5	20
459	14	7	25
460	14	4	22
461	8	9	20

Protocol# 2 - bills swipes.lsa

User: bill

462	18	7	31
463	7	8	19
464	12	6	23
465	15	7	26
466	7	6	18
467	8	5	18
468	7	6	15
469	14	6	28
470	14	8	26
471	10	5	18
472	7	6	21
473	8	5	19
474	13	10	31
475	17	5	29
476	8	12	24
477	24	8	38
478	6	10	22
479	15	7	28
480	8	11	31
481	12	4	19
482	16	4	26
483	9	9	22
484	8	3	16
485	12	2	18
486	9	8	20
487	15	5	24
488	6	8	27
489	3	5	10
490	3	2	14
491	12	11	29
492	11	7	22
493	5	2	12
494	9	5	19
495	10	12	31
496	8	5	17
497	7	12	24
498	11	5	21
499	13	8	28
500	13	2	23
501	9	10	28
502	19	8	30
503	15	7	30
504	6	7	16
505	14	11	30
506	21	7	35
507	7	10	24
508	14	9	30
509	10	10	24
510	15	4	24
511	8	5	16
512	9	5	20
513	8	3	12
514	7	13	27
515	14	7	26
516	11	6	21
517	13	6	27
518	10	7	21

Protocol# 2 - bills swipes.lsa

User: bill

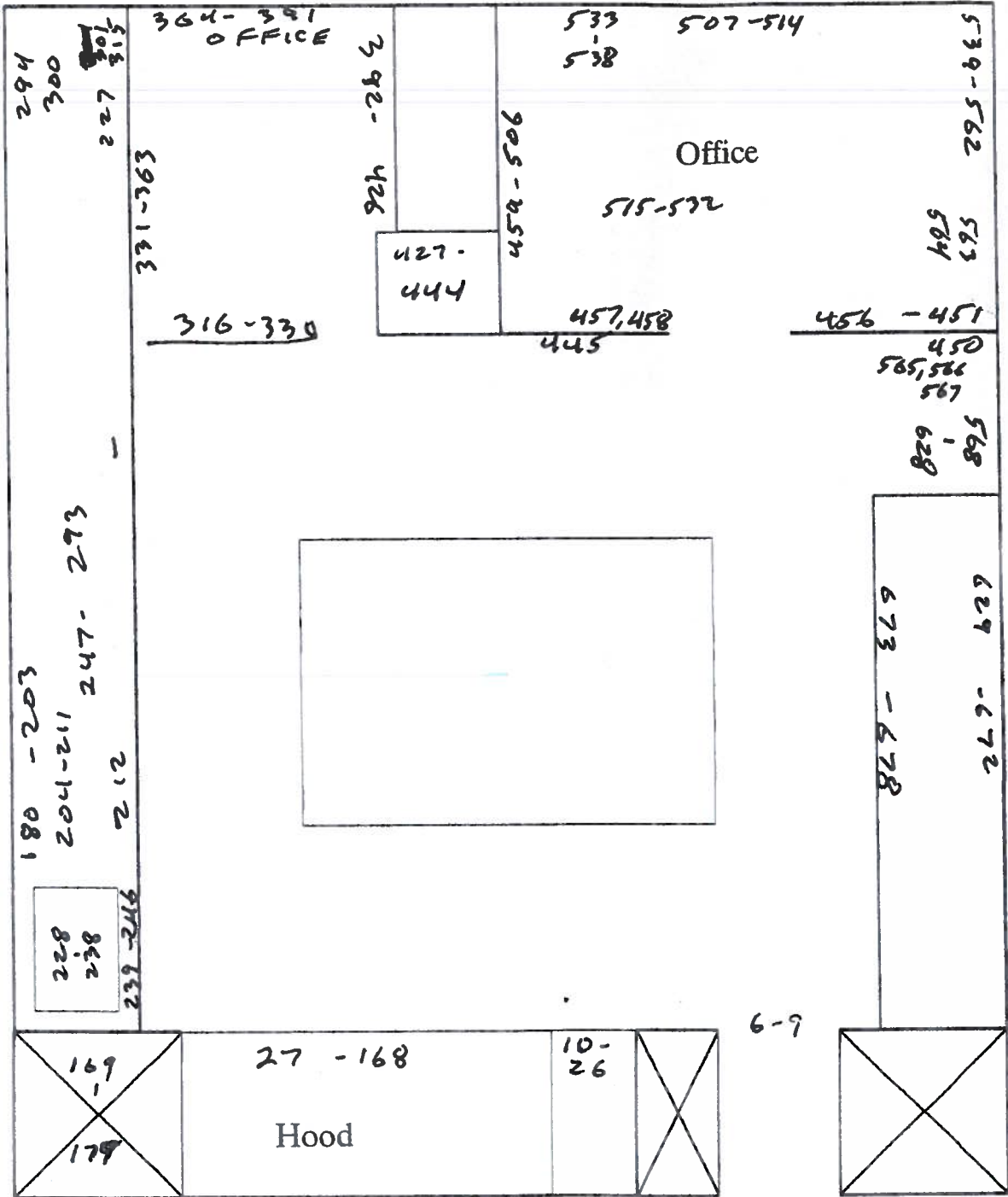
519	20	5	30
520	14	4	25
521	14	8	27
522	16	8	29
523	15	8	32
524	11	7	21
525	14	4	20
526	11	4	22
527	10	5	22
528	7	8	18
529	17	8	27
530	14	5	22
531	12	8	22
532	12	6	22
533	3	6	16
534	11	9	27
535	10	3	17
536	9	8	25
537	14	7	26
538	17	5	26
539	8	13	24
540	29	9	39
541	12	3	17
542	10	6	23
543	10	8	19
544	15	9	29
545	7	4	16
546	13	6	27
547	14	5	24
548	11	9	29
549	13	8	26
550	7	11	19
551	7	5	21
552	8	4	15
553	10	8	22
554	10	5	18
555	10	6	20
556	15	12	30
557	12	6	25
558	5	4	14
559	11	7	24
560	9	6	24
561	9	10	26
562	3	6	13
563	14	11	32
564	9	4	17
565	10	6	17
566	14	10	32
567	9	5	16
568	15	9	27
569	9	4	19
570	10	2	22
571	14	7	28
572	9	4	16
573	12	7	32
574	23	4	30
575	15	4	24

576	15	10	31
577	8	6	20
578	16	10	32
579	9	6	17
580	12	6	20
581	8	5	18
582	5	5	14
583	8	8	21
584	9	8	21
585	17	6	27
586	16	5	28
587	11	9	29
588	17	4	29
589	18	9	30
590	14	4	24
591	15	4	26
592	16	7	29
593	18	14	34
594	17	6	26
595	12	9	24
596	10	5	19
597	22	8	36
598	12	6	20
599	8	6	19
600	10	11	26
601	8	5	18
602	3	7	19
603	9	3	20
604	16	8	31
605	16	9	34
606	7	7	18
607	1	12	17
608	11	8	25
609	16	5	24
610	2	10	19
611	9	3	17
612	9	6	19
613	15	7	27
614	7	4	19
615	15	3	24
616	6	4	17
617	14	6	25
618	5	8	17
619	9	2	15
620	10	4	24
621	11	8	24
622	0	6	10
623	6	6	16
624	15	7	25
625	10	3	21
626	17	4	26
627	17	11	34
628	14	10	28
629	15	7	31
630	10	6	23
631	11	2	20
632	18	9	32

Protocol# 2 - bills swipes.lsa

User: bill

633	14	6	27
634	13	7	24
635	10	6	21
636	19	11	35
637	16	7	26
638	9	3	13
639	12	6	25
640	12	4	20
641	8	6	16
642	17	6	29
643	9	4	14
644	17	8	29
645	11	6	23
646	14	5	28
647	12	9	27
648	5	5	11
649	16	9	31
650	4	5	15
651	11	6	27
652	15	7	27
653	11	4	20
654	8	11	24
655	7	7	24
656	19	4	27
657	6	12	22
658	14	7	28
659	9	8	23
660	13	11	27
661	7	7	21
662	13	9	27
663	13	8	22
664	10	11	25
665	12	9	30
666	5	7	20
667	8	8	18
668	25	11	39
669	11	8	23
670	7	5	17
671	20	8	31
672	3	7	15
673	8	4	16
674	15	7	25
675	11	11	26
676	7	6	18
677	17	3	26
678	36	0	0



swipe locations

100% of lower surfaces were swiped with the 43-60. NO
 readings identified to be in excess of normal Bldg.