

Radiological Survey Sheet

Job Location PFIZER INC., GROTON, CT. 118N/0218 Page 1 of 21

Survey Purpose RADIOLOGICAL SURVEY OF LAB Date 5/9/06

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.	0900	BACKGROUND	
2.		Outer Left Door	UPPER
3.			MIDDLE
4.			LOWER
5.		Right Door	UPPER
6.			MIDDLE
7.			LOWER
8.		Inside Left Door	UPPER
9.			MIDDLE
10.			LOWER
11.		Right Door	UPPER
12.			MIDDLE
13.			LOWER
14.		Inside Wall above Doors	LEFT
15.			MIDDLE
16.			RIGHT
17.		Wall left side of door	UPPER
18.	✓		MIDDLE

Radiological Survey Continuation Sheet

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	0916	Wall RT ^{LT} Side Door Lower	
20		Wall RT ^{LT} Side Rm Left Wall Alcove	UPPER
21			MIDDLE
22			LOWER
23		Rear Wall Alcove ^{Left}	UPPER
24			Middle
25			Lower
26		Rear Wall Alcove Right	UPPER
27			MIDDLE
28			LOWER
29		Right Wall Alcove Left	UPPER
30			MIDDLE
31			LOWER
32			Right
33			UPPER
34			MIDDLE
35			LOWER
36		FRONT Wall Left Corner ^{Left}	UPPER
37			MIDDLE
38			LOWER
39			Right
40			UPPER
41			MIDDLE
42		Left Wall FRONT	LOWER
43			UPPER
44			MIDDLE
45	✓	Left Wall FRONT #2	LOWER
			UPPER
			MIDDLE

Radiological Survey Continuation Sheet

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No.	Time	Locations	
		See attached LSC printout for Total Activity (cpm/100 cm ²)	
46	0940	Left Wall FRONT #2	LOWER
47		Left Wall #3	UPPER
48			MIDDLE
49			LOWER
50			UPPER
51		#4	MIDDLE
52			LOWER
53			UPPER
54		#5	MIDDLE
55			LOWER
56			UPPER
57		#6	MIDDLE
58			LOWER
59			UPPER
60		#7	MIDDLE
61			LOWER
62			UPPER
63		#8	MIDDLE
64			LOWER
65			UPPER
66		#9	MIDDLE
67			LOWER
68			UPPER
69		#10	MIDDLE
70			LOWER
71			UPPER
72	V	#11	MIDDLE

Radiological Survey Continuation Sheet

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1005		# 11 LOWER
74			# 12 UPPER
75			MIDDLE
76			LOWER
77		Rear Wall from Left Corner	UPPER
78			MIDDLE
79			LOWER
80			UPPER
81			MIDDLE
82			LOWER
83		Rear Wall Above Left Wall	UPPER
84			MIDDLE
85			LOWER
86		Rear Wall Left	UPPER
87			MIDDLE
88			LOWER
89			Right UPPER
90			MIDDLE
91			LOWER
92		Right Wall	UPPER
93			MIDDLE
94			LOWER
95		Desk TOP Left	
96		Middle	
97		Right	
98		FRONT UPPER DRAWER	
99	∇	Inside	

Radiological Survey Continuation Sheet

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Date 5/9/06
118N/N218

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	1032		LOWER DESK DRAWER OUTER
101			INSIDE DOOR
102			FLOOR
103			Outer Left Side
104			Right Side
105		Outside Left Door	UPPER
106			MIDDLE
107			LOWER
108		INSIDE Left Door	UPPER
109			MIDDLE
110			LOWER
111		OUTSIDE REAR DOORS LEFT	UPPER
112			MIDDLE
113			LOWER
114			Right UPPER
115			MIDDLE
116			LOWER
117		Inside Rear Door Left	UPPER
118			MIDDLE
119			LOWER
120		Left Wall of Rear Room	UPPER
121			MIDDLE
122			LOWER
123		Above Doors	Left
124			Right
125		At Cove Rear Wall Right Side of Floor	Left UPPER
126	✓		MIDDLE

Radiological Survey Continuation Sheet

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Date 5/9/06
118N/N218

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1200	Above Rear Wall Right Side of Door	from left
128		Rear Wall	UPPER
129			MIDDLE
130			LOWER
131		Rear Wall Middle	UPPER
132			Middle
133			LOWER
134		Right Wall from Rear Corner #1	UPPER
135			MIDDLE
136			LOWER
137			#2 UPPER
138			MIDDLE
139			LOWER
140			#3 UPPER
141			MIDDLE
142			LOWER
143			#4 UPPER
144			MIDDLE
145		DOOR OUTER	LOWER
146			UPPER
147			MIDDLE
148			LOWER
149		DOOR INNER	UPPER
150			MIDDLE
151			LOWER
152		Above Inner Door	
153	√	Right Wall from Middle Door #5	UPPER
			MIDDLE

Radiological Survey Continuation Sheet

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Date 5/9/06
118N/W218

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
154	1220	Right Wall from Middle Deck	LOWER	
155			UPPER	
156			MIDDLE	
157			LOWER	
158			UPPER	
159			MIDDLE	
160			LOWER	
161			UPPER	
162			MIDDLE	
163			LOWER	
164			Right Wall Below Shelving Unit	MIDDLE
165				LOWER
166				LOWER WALL
167				² MIDDLE
168		LOWER		
169		³ MIDDLE		
170		LOWER		
171		⁴ MIDDLE		
172		LOWER		
173		⁵ MIDDLE		
174		LOWER		
175		⁶ MIDDLE		
176		LOWER		
177		⁷ MIDDLE		
178		LOWER		
179		⁸ MIDDLE		
180	✓	SHELVING UNIT UPPER Right Wall from Rest	OUTERSIDE UPPER	

Radiological Survey Continuation Sheet

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118N1N218

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	1242	Shelving Unit RT Wall from Rear Outer Side	Middle
182			LOWER
183		INSIDE FIRST SECTION Left Wall	UPPER
184			MIDDLE
185			LOWER
186		Rear Wall	UPPER
187			MIDDLE
188			LOWER
189		FLOOR	Left
190			Right
191		2nd Section Left Wall	UPPER
192			MIDDLE
193			LOWER
194		Rear Wall	UPPER
195			Middle
196			LOWER
197			UPPER
198			MIDDLE
199			LOWER
200		Right Wall	UPPER
201			MIDDLE
202			LOWER
203		FLOOR	Left
204			MIDDLE
205			Right
206	✓	3RD SECTION Left Wall	UPPER
207			MIDDLE

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Date 5/9/06

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208	1310	3RD SECTION Left Wall	LOWER
209		REAR Wall	UPPER
210			MIDDLE
211			LOWER
212		Right Wall	UPPER
213			MIDDLE
214			LOWER
215		FLOOR	LEFT
216			RIGHT
217		4th SECTION Left Wall	UPPER
218			MIDDLE
219			LOWER
220		REAR WALL	UPPER
221			MIDDLE
222			LOWER
223			UPPER
224			MIDDLE
225			LOWER
226		Right Wall	UPPER
227			MIDDLE
228			LOWER
229		FRONT WALL Right Corner	UPPER
230			MIDDLE
231			LOWER
232		AICOVE Left Wall	UPPER
233			MIDDLE
234	✓		LOWER

Radiological Survey Continuation Sheet

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Date 5/9/06
118N/N218

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235	1330	AICOUÉ Rear Wall	UPPER
236			MIDDLE
237			LOWER
238			UPPER
239			MIDDLE
240			LOWER
241		Right Wall	UPPER
242			MIDDLE
243			LOWER
244		Fire Extinguisher	
245		KOLDAIR AIRMASTER	TOP FRONT
246			REAR
247			FRONT UPPER
248			LOWER Left
249			Right
250			Left UPPER
251			LOWER
252			Rear UPPER
253			LOWER
254			Right UPPER
255			LOWER
256		FLOOR	
↓			
358	1445		

Protocol# 1 - bills swipes.lsa

User: bill

Assay Definition-

Assay Description:
swipe survey

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\20060509_1500\20060509_1500.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

#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	11	10	25	
2	10	5	18	
3	10	6	19	
4	12	5	21	
5	12	4	20	

Protocol# 1 - bills swipes.lsa

User: bill

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

Protocol# 1 - bills swipes.lsa

User: bill

63	7	5	22
64	8	5	19
65	7	4	14
66	16	11	34
67	15	10	32
68	10	5	24
69	6	11	20
70	11	4	19
71	16	4	27
72	11	10	26
73	11	9	23
74	19	4	28
75	8	10	23
76	5	10	17
77	14	7	24
78	3	5	13
79	11	5	21
80	10	4	19
81	9	8	20
82	8	6	15
83	12	10	27
84	3	6	14
85	11	6	23
86	8	1	14
87	16	2	26
88	10	12	24
89	11	7	25
90	12	8	24
91	23	10	39
92	17	7	32
93	11	10	30
94	12	9	24
95	17	5	26
96	13	3	21
97	17	9	30
98	6	3	18
99	13	11	26
100	8	8	25
101	18	8	33
102	9	3	17
103	11	6	20
104	16	9	30
105	9	6	24
106	7	4	16
107	10	5	21
108	12	5	23
109	16	5	27
110	5	3	16
111	9	5	24
112	11	6	20
113	10	7	23
114	17	10	34
115	13	4	20
116	11	7	24
117	10	13	26
118	6	6	16
119	12	7	24

Protocol# 1 - bills swipes.lsa

User: bill

120	18	3	28
121	11	9	23
122	16	6	29
123	12	12	33
124	8	3	23
125	3	6	20
126	8	4	15
127	9	4	20
128	20	5	31
129	10	5	23
130	4	5	15
131	15	6	27
132	20	8	34
133	14	7	24
134	10	7	24
135	13	7	24
136	12	11	26
137	12	5	23
138	15	7	27
139	14	4	25
140	9	8	23
141	10	3	19
142	8	5	14
143	11	9	30
144	15	10	27
145	13	6	27
146	7	10	24
147	14	7	23
148	9	6	19
149	10	9	24
150	12	3	23
151	9	8	23
152	19	6	27
153	13	8	28
154	7	3	15
155	13	6	25
156	9	6	21
157	20	9	33
158	10	6	24
159	12	10	28
160	4	4	14
161	20	10	36
162	18	5	29
163	12	8	28
164	8	5	20
165	8	5	20
166	11	3	18
167	11	4	23
168	12	7	20
169	11	4	22
170	9	4	22
171	14	10	30
172	19	6	28
173	11	6	25
174	11	3	18
175	12	5	24
176	18	9	37

Protocol# 1 - bills swipes.lsa

User: bill

177	14	3	22
178	20	8	34
179	8	3	13
180	8	3	16
181	12	10	27
182	13	6	21
183	11	4	17
184	15	11	31
185	9	8	21
186	12	7	24
187	5	8	17
188	6	7	17
189	12	7	23
190	16	9	36
191	18	4	29
192	12	11	26
193	9	8	21
194	8	6	21
195	12	3	18
196	11	7	24
197	20	4	29
198	21	12	36
199	10	9	26
200	18	3	28
201	10	4	18
202	10	6	23
203	16	6	29
204	16	4	28
205	7	8	20
206	19	5	28
207	6	9	18
208	24	7	40
209	16	5	28
210	1	1	12
211	9	8	23
212	9	10	24
213	12	3	18
214	7	9	20
215	20	3	32
216	8	3	16
217	12	2	19
218	3	6	18
219	11	5	22
220	17	6	31
221	8	7	22
222	19	10	34
223	9	8	23
224	12	8	24
225	12	5	22
226	15	3	23
227	10	9	23
228	11	2	18
229	16	4	27
230	3	4	8
231	13	5	28
232	10	5	18
233	7	7	19

Protocol# 1 - bills swipes.lsa

User: bill

234	18	6	32
235	14	7	23
236	13	7	24
237	7	12	24
238	14	9	26
239	9	5	19
240	14	4	25
241	15	11	29
242	12	9	29
243	11	4	23
244	12	6	19
245	14	9	29
246	6	5	15
247	18	9	35
248	13	6	24
249	12	3	20
250	12	10	29
251	12	5	20
252	8	5	17
253	12	6	21
254	6	6	16
255	9	6	19
256	12	7	25
257	9	5	21
258	20	7	36
259	16	12	35
260	18	9	34
261	14	10	27
262	14	7	24
263	15	2	21
264	14	3	23
265	17	12	33
266	17	4	25
267	17	4	24
268	5	16	27
269	28	25	60
270	7	6	19
271	23	3	34
272	26	7	40
273	15	2	24
274	14	7	23
275	7	17	31
276	14	8	27
277	18	8	32
278	10	8	23
279	14	8	28
280	10	7	21
281	18	6	28
282	14	5	24
283	9	14	29
284	7	3	13
285	11	4	19
286	11	6	21
287	16	11	33
288	21	8	34
289	0	4	6
290	11	12	27

- See Note

Protocol# 1 - bills swipes.lsa

User: bill

291	9	9	21
292	10	2	16
293	15	7	25
294	21	4	27
295	4	10	16
296	13	9	30
297	12	10	28
298	21	3	30
299	15	8	29
300	13	12	32
301	13	7	26
302	4	6	12
303	11	7	27
304	19	7	30
305	18	10	31
306	2	4	14
307	19	7	28
308	16	7	28
309	8	9	25
310	17	8	35
311	12	16	34
312	13	11	32
313	10	9	24
314	6	2	13
315	23	18	44
316	17	12	36
317	17	7	27
318	2	6	12
319	6	6	14
320	6	7	17
321	15	10	33
322	15	5	23
323	3	8	17
324	13	6	26
325	14	12	27
326	12	8	27
327	8	2	19
328	12	9	28
329	21	6	31
330	25	4	31
331	9	7	20
332	6	5	14
333	14	5	22
334	20	5	34
335	21	3	27
336	7	11	23
337	12	7	25
338	14	11	28
339	10	8	20
340	5	9	22
341	19	5	29
342	20	4	25
343	21	1	24
344	9	4	21
345	18	8	31
346	7	2	13
347	16	4	28

Protocol# 1 - bills swipes.lsa

User: bill

348	16	6	27
349	5	9	16
350	2	8	12
351	10	6	18
352	14	8	27
353	17	5	29
354	19	9	31
355	17	6	26
356	15	5	27
357	22	5	34
358	5	4	11
359	12	7	23
360	3	8	15
361	12	7	25
362	15	5	24
363	18	7	30
364	17	5	27
365	12	12	29
366	11	3	17
367	17	5	27
368	8	3	17
369	6	7	20
370	14	7	28
371	4	8	20
372	9	8	22
373	21	9	36

Protocol# 1 - bills swipes.lsa

User: bill

Assay Definition-

Assay Description:
swipe survey

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\20060510_0818\20060510_0818.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
#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

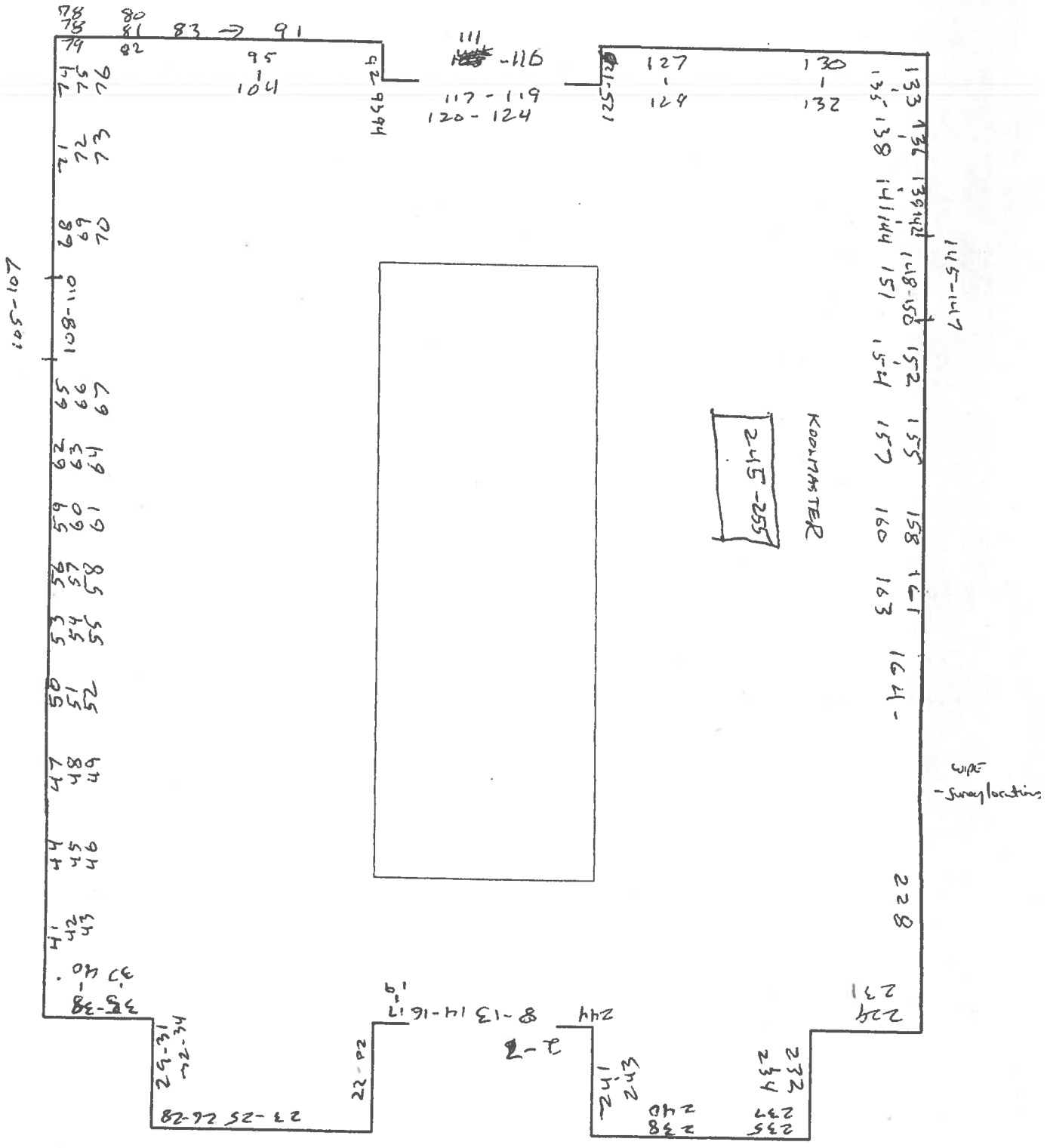
Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	11	5	22	Background
2	10	5	22	# 289

NOTE: Above result of reswipe after DECON is SATISFACTORY.
W.H. Calver
W.H. Calver

Bld. 118N Room N218



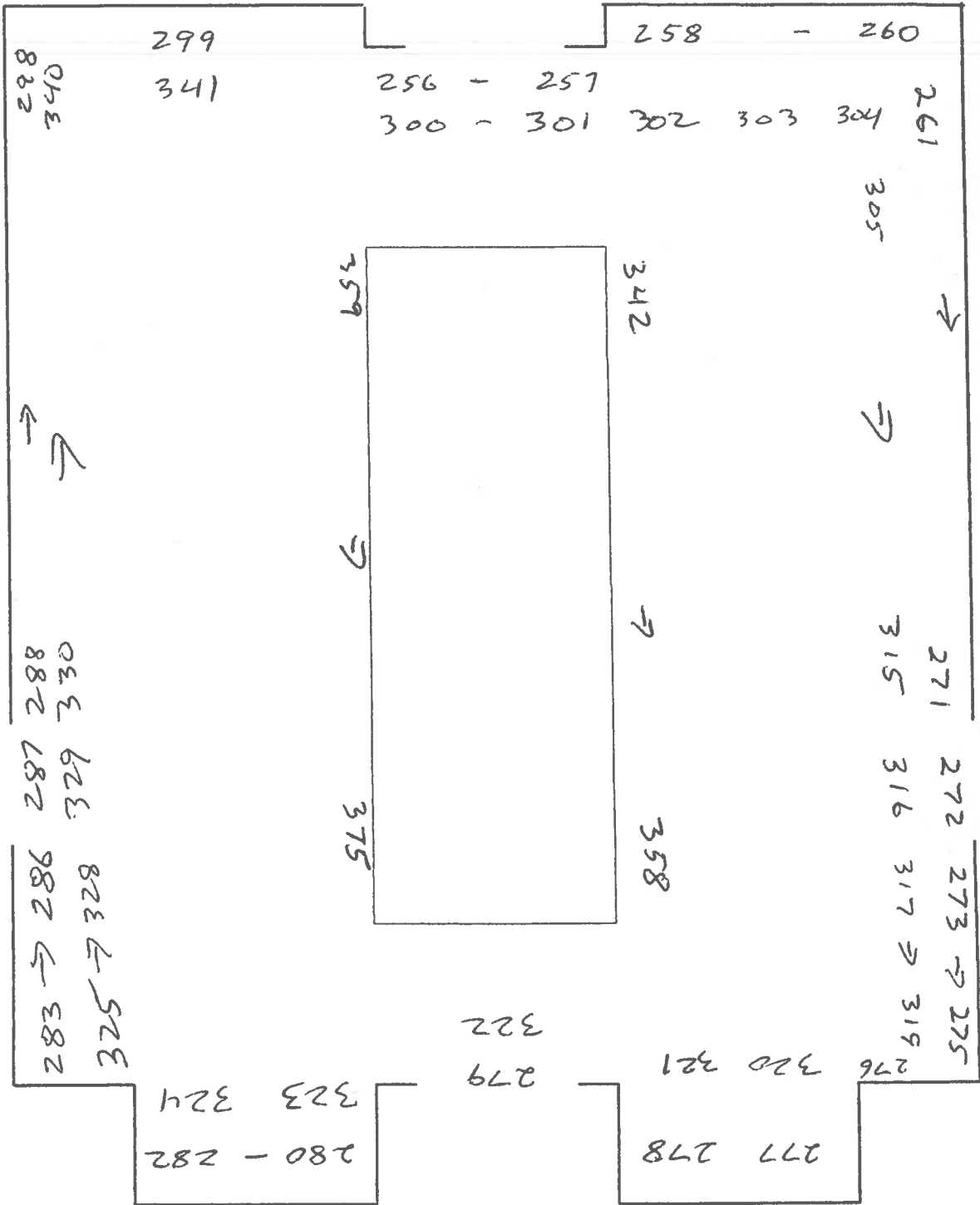
- Sampled 100% of lower surfaces with 43-48. NO READINGS IN EXCESS OF NORMAL BACKGROUND WERE IDENTIFIED.

Bld. 118N Room N218

Date: 5-9-06

Across from N215

FLOOR SWIPES



(Swipe Locations)