

Radiological Survey Sheet

Job Location PFIZER INC., GROTON, CT 06340 1180/N216 Page 1 of 25

Survey Purpose RADIOLOGICAL DECON OF LAB Date 11/19/06

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:	09/17/2007	09/17/2007	04/14/07	
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.		BACKGROUND	
2.	1315	Outside Door Handle	
3.		Inside Door Handle	
4.		INSIDE DOOR	
5.			UPPER
6.			MIDDLE
7.			LOWER
7.		Fire Extinguisher	
8.		Thermostat	Left Front Wall
9.			UPPER
10.			MIDDLE
11.			LOWER
11.		FRONT END Left Wall	UPPER
12.			MIDDLE
13.			LOWER
14.		UPPER Cabinets	Left Wall ^{First set} TOP shelf left
15.			From Front
16.			Right
17.			2nd shelf left
18.			Right
18.	✓		FLOOR left

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19	1335	UPPER CABINETS Left Wall 1ST SET FLOOR	Right
20			2ND SET UPPER Left
21			Right
22			MIDDLE Left
23			Right
24			FLOOR Left
25			Right
26			3RD SET UPPER Left
27			Right
28			MIDDLE Left
29			Right
30			FLOOR Left
31			Right
32		Long single shelf below upper cabinets left wall below upper cabinets SWNC	Left
33			2ND
34			3RD
35			4TH
36		Shorter single shelf	Left
37			2ND
38			3RD
39		Left Wall below Upper Cabinet, above Bench	Left
40			2ND
41			3RD
42			4TH
43			5TH
44		Bench Top Left Wall from Front UPPER	Left Front
45	↓		REAR

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46	1400	Bench Top Left Wall Upper	2ND FRONT
47			REAR
48			3RD FRONT
49			REAR
50			4TH FRONT
51			REAR
52		DRAWERS below Upper Bench Top Left Wall Top Row Left	Outer
53			Inner
54			2ND Outer
55			Inner
56			3RD Outer
57			Inner
58			4TH Outer
59			Inner
60			5TH Outer
61			Inner
62			6TH Outer
63			Inner
64			7TH Outer
65			Inner
66			8TH Outer
67			Inner
68		2ND Row Left	1ST Outer
69			Inner
70			2ND Outer
71			Inner
72	✓		3RD Outer

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73	1420	DRAWERS below Bench Top left Wall 2ND ROW across	3RD INNER
74			4th OUTER
75			INNER
76			3RD ROW left OUTER
77			INNER
78			2ND OUTER
79			INNER
80			4th Row left OUTER
81			INNER
82		Lower Bench Top left Wall from left	FRONT
83			REAR
84			FRONT
85			REAR
86			FRONT
87			REAR
88		Left Drawer below lower Bench Top	OUTER
89			INNER
90		Right Drawer	OUTER
91			INNER
92		Phone Receiver	
93		Keys	
94		Left Office Outer Fixed Door	UPPER
95			LOWER
96		Outer Sliding Door	UPPER
97			LOWER
98		Inside Fixed Glass Door	UPPER
99	V		LOWER

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100	1435	Inside Left Office Front Wall Light Switch	
101		DESKTOP EXTENSION FRONT WALL	Left
102			Right
103		Left Wall UPE Shelving Top Shelf	Left
104			Right
105			2ND Shelf Left
106			Right
107			3RD Shelf Left
108			Right
109			DESKTOP Left
110			2ND
111			3RD
112		Right Wall below Windows	Left
113			2ND
114			3RD
115		Right Wall Right Cabinet Top Shelf	
116			2ND
117			3RD
118			4th Outer
119			INNER
120			5th Outer
121			INNER
122			6th Outer
123			INNER
124			7th Outer
125			INNER
126	✓	Right Wall FRONT CABINET Top Shelf	

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127	1450	Right Wall FRONT CABINET	2nd shelf
128			3rd shelf
129			4th OUTER
130			INNER
131			5th OUTER
132			INNER
133			6th OUTER
134			INNER
135			7th OUTER
136			INNER
137		Coat Rack	UPPER
138			LOWER
139		RT OFFICE Outer Glass Door Sliding	UPPER
140			MIDDLE
141			LOWER
142		Outer Glass Door Fixed	UPPER
143			MIDDLE
144			LOWER
145		Inside Sliding Glass Door	UPPER
146			MIDDLE
147			LOWER
148		Fixed Glass Door	UPPER
149			MIDDLE
150			LOWER
151		Left Wall Upper Shelves Top	Left
152			Right
153	✓		2ND Left

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
154	1510	Left Wall Upper Shelves	2ND ROW	Right
155			3RD ROW	Left
156				Right
157		Desk Top FROM Left		Left
158				2ND
159				3RD
160		Right Wall Desk TOP EXTENSION		
161		Drawers below Extension Table Top		OUTER
162				INNER
163			2ND	Outer
164				Inner
165			3RD	Outer
166				Inner
167		Right Wall UPPER Shelves	Top Row	Left
168				Right
169			Middle Row	Left
170				Right
171			Lower Row	Left
172				Right
173		Desk Top		Left
174				MIDDLE
175				Right
176		Drawers Below Desk TOP Left	TOP	OUTER
177				INNER
178			2ND	OUTER
179				INNER
180	✓		3RD	OUTER

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181	1525	Drawers below Desk Top Left	3RD INNER
182		Drawers below Desk Top Right	Top OUTER
183			INNER
184			2ND OUTER
185			INNER
186		In Lab, outside RT Office Fire Extinguisher	
187		RT Wall from Office shelving Above Bench Top Shelf	Left
188			2ND
189			3RD
190			Middle Shelf Left
191			2ND
192			3rd
193			LOWER Shelf Left
194			Right
195		Bench Top from Office	1st FRONT
196			REAR
197			SINK HOLE
198			Facet
199			2ND FRONT
200			REAR
201			3RD FRONT
202			REAR
203			4th FRONT
204			REAR
205		Sink Hole	Sides
206			FLOOR
207	✓	Bench Top in front of Sink	

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USN/N216

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)	
208	1540		Behind Sink	
209			Post Sink FRONT	
210			REAR	
211		FAUCET		
212		EYE WASH FAUCET		
213		INSIDE Large Sink	FRONT	Left
214				Right
215			LEFT	
216			REAR	Left
217				Right
218			RIGHT	
219			FLOOR	Left
220				Right
221			DRAIN	
222		Drawers Below Bench Top RT Wall from left Top row	1 ST	Outer
223				Inner
224			2 ND	Outer
225				Inner
226			3 RD	Outer
227				Inner
228			4 TH	Outer
230				Inner
231			5 TH	Outer
232				Inner
233		2 ND Row	1 ST	Outer
234				Inner
235	✓		2 ND	Outer

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
236	1555		2nd Row 2nd Inner
237			3rd Outer
238			Inner
239			4th Outer
240			Inner
241			3rd Row 1st Outer
242			Inner
243			2nd Outer
244			Inner
245			2th Row 1st Outer
246			Inner
247			2nd Outer
248			Inner
249		Cabinet below Sink	Left Door Outer
250			Right Door Outer
251			Inside Floor Front
252			REAR
253		FRONT WALL from Rear Wall above Hood	1st
254			2nd
255			3rd
256			4th
257		Outer Left ^{Cabinet} Panel	UPPER
258			LOWER
259		Outer Glass FRONT Hood	1st Sect
260			2nd
261			3rd
262	↓		4th

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
263	1610	Inside Hood Glass Front	Left
264			2ND
265			3RD
266			4TH
267		Inside Hood Left Wall	Top Shelf
268			2ND Shelf
269		Rear Wall	Left
270			2ND
271			3RD
272			4TH
273		Right Wall	UPPER
274			SHELF
275			LOWER
276		HOOD FLOOR from Left	FRONT
277			REAR
278		Inside Sink	FRONT
279			LEFT
280			REAR
281			RIGHT
282		FLOOR	
283		DRAIN	
284		SINK COVER	
285			FRONT
286			REAR
287			Well Hole
288			FRONT
289	✓		REAR

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
290	1625		FRONT
291			REAR
292			Well Hole
293		Outer Hood Lip	LEFT
294			2ND
295			3RD
296			4TH
297		Below Hood Cabinets from Left	OUTER Left Door
298			Right Door
299			Inside ^{FLOOR} Left Left
300			Right
301		2ND CABINET	OUTER Left Door
302			Right Door
303			Inside Floor Left
304			Right
305		3RD CABINET	OUTER Left Door
306			Right Door
307			Inside Floor Left
308			Right
309			UPPER Light Switch
310			LOWER Light Switch
311		Center Benches Front Half	Upper Shelving from Left TOP 1ST
312			2ND
313			3RD
314			2ND 1ST
315			2ND
316	✓		3RD

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
317	1640	Bench Top Front Side from Left	FRONT
318			REAR
319			FRONT
320			REAR
321			FRONT
322			REAR
323			FRONT
324			Well Hole
325			Faucet
326			REAR
327			FRONT
328			REAR
329		DRAWERS BELOW Bench Top 1st Row Top to Bottom Top Outer	
330			INNER
331			2ND
332			
333			3RD Outer
334			
335			4TH Outer
336			Inner
337		2nd Row from Top	Top Outer
338			Inner
339			2ND Outer
340			Inner
341			Top Left Outer
342			Inner
343	✓		Top Right Outer

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
344			3RD ROW TOP RIGHT INNER
345			2ND OUTER
346			INNER
347			3RD OUTER
348			INNER
349			4TH OUTER
350			INNER
351			4TH ROW TOP LEFT OUTER
352			INNER
353			TOP RIGHT OUTER
354			INNER
355			2ND OUTER
356			INNER
357			5TH ROW TOP OUTER
358			INNER
359			2ND OUTER
360			INNER
361			3RD OUTER
362			INNER
363			4TH OUTER
364			INNER
365			5TH OUTER
366			INNER
367			6TH ROW TOP OUTER
368			INNER
369			2ND OUTER
370			INNER

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
371	1715		6TH ROW 3RD OUTER
372			INNER
373			FRONT
374			REAR
375			FRONT
376			REAR
377			FRONT
378			REAR
379			FRONT
380			REAR
381			FRONT
382			REAR
383			FRONT
384			REAR
385		Center Island Below Beach Top from RT Wall	1ST ROW from Top OUTER
386			INNER
387			2ND OUTER
388			INNER
389			3RD OUTER
390			INNER
391			4TH OUTER
392			INNER
393			5TH OUTER
394			INNER
395			2ND ROW TOP OUTER
396			INNER
397	✓		2ND OUTER

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No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
398	1730		2ND ROW 2ND INNER
399			3RD OUTER
400			INNER
401			3RD ROW TOP LEFT OUTER
402			INNER
403			TOP RIGHT OUTER
404			INNER
405			2ND OUTER
406			INNER
407			3RD OUTER
408			INNER
409			4TH OUTER
410			INNER
411			4TH ROW TOP LEFT OUTER
412			INNER
413			TOP RIGHT OUTER
414			INNER
415			2ND OUTER
416			INNER
417			5TH ROW TOP OUTER
418			INNER
419			2ND OUTER
420			INNER
421			3RD OUTER
422			INNER
423			4TH OUTER
424	✓		INNER

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\20061120_0822\20061120_0822.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 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	6	8	19	
2	8	8	20	
3	1	8	17	
4	14	2	23	
5	9	0	16	
6	10	10	27	
7	16	4	22	
8	7	7	22	
9	14	9	29	
10	20	1	22	
11	17	7	30	

12	14	5	26
13	9	7	20
14	17	7	27
15	15	6	30
16	7	6	18
17	8	4	14
18	6	5	22
19	17	6	28
20	20	8	34
21	21	8	36
22	11	8	24
23	11	6	20
24	10	6	19
25	9	4	18
26	14	6	28
27	11	3	20
28	20	8	34
29	20	5	32
30	9	8	22
31	10	8	20
32	17	11	33
33	7	1	13
34	15	4	21
35	5	3	12
36	16	6	30
37	12	10	26
38	13	4	18
39	16	5	24
40	18	5	28
41	8	4	17
42	12	8	23
43	16	6	26
44	7	5	18
45	17	9	32
46	6	7	15
47	15	5	22
48	18	11	32
49	1	9	15
50	6	8	20
51	8	5	19
52	8	8	20
53	11	8	25
54	17	8	36
55	9	5	17
56	6	5	16
57	8	8	20
58	12	4	21
59	8	6	18
60	7	4	11
61	13	8	26
62	11	5	21
63	7	3	15
64	12	8	24
65	13	3	19
66	10	3	14
67	13	11	31
68	15	7	28
69	12	10	25
70	8	4	18
71	11	8	26
72	16	6	23
73	14	4	25
74	14	4	26

Protocol# 2 - bills swipes.lsa

User: bill

75	11	9	28
76	5	7	15
77	15	10	31
78	11	9	24
79	9	11	27
80	6	8	19
81	14	3	20
82	15	10	33
83	9	8	18
84	8	5	17
85	5	5	14
86	10	7	20
87	17	8	29
88	16	9	27
89	4	4	11
90	14	9	30
91	10	7	24
92	16	3	26
93	15	8	28
94	13	3	25
95	18	7	32
96	7	6	20
97	14	6	26
98	8	7	18
99	12	3	21
100	12	8	24
101	0	6	16
102	13	6	26
103	8	10	23
104	7	9	17
105	13	7	24
106	15	7	32
107	12	5	20
108	10	7	21
109	10	7	22
110	12	6	25
111	15	7	27
112	10	9	25
113	12	8	27
114	9	10	24
115	12	12	27
116	13	3	23
117	5	5	17
118	19	11	34
119	11	6	24
120	9	7	25
121	19	6	32
122	11	6	20
123	19	7	30
124	15	8	26
125	12	3	18
126	17	5	29
127	5	11	23
128	12	7	29
129	13	8	28
130	14	6	25
131	13	4	20
132	8	7	19
133	14	8	29
134	9	9	23
135	11	6	22
136	7	9	21
137	8	5	21

Protocol# 2 - bills swipes.lsa

User: bill

138	17	4	26
139	11	15	28
140	20	6	32
141	16	10	34
142	13	6	24
143	11	7	23
144	16	8	29
145	13	3	21
146	20	5	33
147	16	10	36
148	14	4	27
149	10	6	24
150	4	6	16
151	17	7	26
152	13	7	29
153	12	9	25
154	16	11	35
155	28	5	38
156	4	5	10
157	12	8	22
158	17	9	29
159	6	5	13
160	7	0	17
161	0	10	18
162	11	4	21
163	15	5	25
164	14	5	26
165	13	7	25
166	7	12	19
167	13	6	28
168	4	4	13
169	11	6	24
170	15	6	24
171	13	4	22
172	14	8	33
173	0	3	7
174	17	10	32
175	0	9	16
176	9	2	19
177	12	11	31
178	14	4	19
179	6	8	17
180	11	8	25
181	14	9	34
182	12	7	27
183	2	11	19
184	8	3	15
185	14	12	31
186	10	6	19
187	7	8	24
188	10	7	23
189	5	2	10
190	14	5	29
191	5	10	18
192	19	7	30
193	4	4	12
194	11	9	23
195	12	7	25
196	1	7	17
197	15	4	26
198	11	4	19
199	13	4	21
200	14	2	19

201	13	4	20
202	20	10	36
203	11	6	22
204	17	11	32
205	9	4	19
206	10	6	23
207	4	8	20
208	3	4	11
209	3	2	9
210	6	4	16
211	16	13	32
212	20	5	29
213	14	5	24
214	0	5	12
215	4	5	13
216	16	14	36
217	5	9	16
218	16	11	36
219	19	6	31
220	8	8	19
221	12	7	26
222	9	9	19
223	8	8	21
224	4	5	15
225	8	5	22
226	15	7	28
227	14	6	26
228	14	7	26
229	14	12	33
230	14	5	25
231	10	6	18
232	16	7	26
233	16	4	29
234	9	6	19
235	18	6	29
236	14	8	27
237	3	9	16
238	13	11	27
239	8	11	25
240	17	7	28
241	0	7	12
242	18	8	29
243	10	7	21
244	5	4	13
245	10	7	23
246	22	6	32
247	12	6	27
248	13	6	24
249	6	11	22
250	15	6	29
251	15	5	24
252	11	7	22
253	13	5	24
254	1	8	15
255	18	9	33
256	14	3	22
257	19	8	34
258	13	4	18
259	13	8	26
260	14	2	21
261	8	8	27
262	14	12	32
263	17	4	24

264	14	8	25
265	14	7	26
266	10	5	20
267	9	9	24
268	14	3	23
269	16	5	26
270	4	4	15
271	10	6	20
272	15	7	30
273	8	6	18
274	14	2	22
275	10	7	30
276	6	8	22
277	10	10	25
278	13	3	23
279	13	7	27
280	12	5	20
281	2	6	15
282	24	7	37
283	8	8	21
284	13	7	28
285	15	7	23
286	14	6	25
287	15	3	28
288	5	8	17
289	22	7	35
290	20	7	31
291	10	5	19
292	12	7	27
293	8	5	18
294	21	6	30
295	20	11	33
296	5	5	12
297	2	8	16
298	18	7	32
299	2	7	16
300	11	5	20
301	0	6	10
302	21	9	31
303	0	3	8
304	12	6	23
305	19	8	33
306	9	12	26
307	7	5	18
308	5	5	16
309	14	4	22
310	14	2	23
311	11	8	27
312	17	4	32
313	9	4	18
314	11	11	30
315	14	4	22
316	26	4	35
317	4	6	16
318	10	5	22
319	13	6	25
320	13	9	29
321	20	3	28
322	8	11	22
323	11	7	23
324	11	4	26
325	9	7	19
326	17	10	28

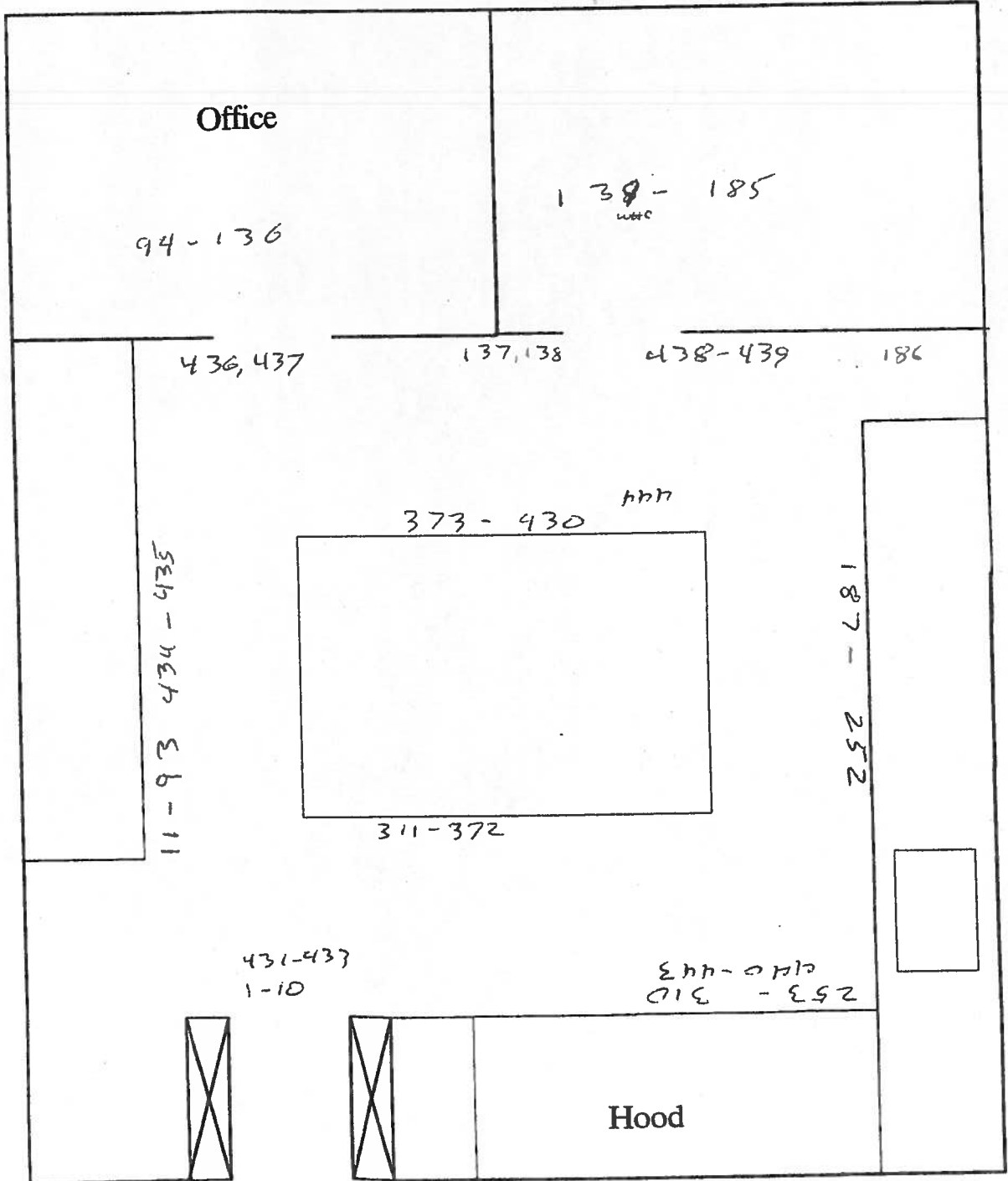
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337	12	9	32
338	16	9	30
339	12	4	21
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341	13	8	27
342	1	7	16
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344	11	4	19
345	16	9	29
346	27	4	39
347	6	9	20
348	27	8	45
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350	15	6	28
351	8	4	20
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353	9	8	23
354	12	5	20
355	15	3	24
356	1	2	5
357	10	4	18
358	0	14	15
359	16	5	26
360	11	6	23
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362	17	3	26
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366	11	8	21
367	18	8	28
368	7	6	20
369	6	8	22
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371	17	9	29
372	12	4	21
373	18	9	34
374	11	4	21
375	3	7	19
376	21	8	34
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378	7	6	18
379	7	8	19
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381	11	12	28
382	13	7	29
383	17	10	31
384	8	10	23
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386	3	5	12
387	15	2	28
388	14	4	27
389	24	6	34

390	20	5	32
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392	2	7	13
393	6	8	20
394	3	8	18
395	18	4	24
396	12	2	16
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398	21	3	32
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403	8	7	17
404	21	9	36
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406	4	6	19
407	9	8	22
408	12	6	22
409	17	2	25
410	8	3	15
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412	8	4	20
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415	14	5	24
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422	13	9	29
423	11	2	17
424	16	19	44
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427	19	2	23
428	9	7	25
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431	6	7	21
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438	16	5	25
439	20	9	35
440	7	4	15
441	13	10	29
442	9	9	22
443	15	4	26
444	18	10	33

Note: #s 346, 348, & 424
results are over twice background but still low
enough to be insignificant and within state & federal
guidelines.
with Palmer

Bld. 118N Room N216

Date: 11/19/06



(Wipe Locations)

- Sampled 100 sq ft of lower surfaces using 43-68. NO REMAINS IN EXCESS OF NORMAL BACKGROUND LEVELS WERE NOTED.