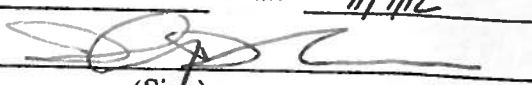


Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 1180/2406A Page 1 25
 Survey Purpose ^{Discommissioning} Radiologic Survey of Equipment Date 11/9/12
 Performed by DIVD D/Mark (Print)  (Sign)

Instrument (Model/S/N)	Packard Tri-Carb S/N 431521	Packard Tri-Carb S/N 431520	Ludlum 2241-2 163603	Wallac Model 1409 S/N 4061042
Det. (Model/S/N)	Internal	Internal	Ludlum 43-68 PR 149613	Internal
Type Rad.	β	β	β	β
Cal. Due:	03/05/2013	03/05/2013	04/17/2013	09/15/2012
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	1400	BACKGROUND	
2.		Floor F1	✓ (see # 264)
3.		Floor F2	
4.		Floor F3	✓ (see # 265)
5.		Floor F4	
6.		Floor F5	
7.		Floor F6	
8.		Floor F7	
9.		Floor F8	
10.		Floor F9	
11.		Floor F10	
12.		Floor F11	
13.		Floor F12	
14.		Floor F13	
15.		Floor F14	
16.		Floor F15	
17.		Floor F16	
18.		↓	Floor F17

Radiological Survey Continuation Sheet

Page 2 of 25

Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19		FLOOR F18	
20		FLOOR F19	
21		FLOOR F20	
22		FLOOR F21	✓ (SEE #266)
23		FLOOR F22	
24		WALL W1	
25		WALL W2	
26		WALL W3	
27		WALL W4	
28		WALL W5	
29		WALL W6	
30		WALL W7	
31		WALL W8	
32		WALL W9	
33		WALL W10	
34		WALL W11	
35		WALL W12	
36		SIDE OF HOND ^H H43	
37		SIDE OF HOND H44	
38		SIDE OF HOND H45	
39		WALL W10	
40		WALL W11	
41		WALL W12	
42		WALL W13	
43		WALL W14	
44		WALL W15	
45		WALL W16	

Radiological Survey Continuation Sheet

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Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46		WPA1 W17	
47		WPA1 W18	
48		WPA1 W19	
49		WPA1 W20	
50		WPA1 W21	
51		WPA1 W22	
52		WPA1 W23	
53		WPA1 W24	
54		WPA1 W25	
55		WPA1 W26	
56		WPA1 W27	
57		WPA1 W28	
58		WPA1 W29	
59		WPA1 W30	
60		WPA1 W31	
61		WPA1 W32	
62		WPA1 W33	
63		CABINET C1	
64		CABINET C2 OUT	
65		CABINET C2 IN	
66		CABINET C3 OUT	
67		CABINET C3 IN	
68		CABINET C4 OUT	
69		CABINET C4 IN (200)	
70		CABINET C5 IN (bottom)	
71		CABINET C5 OUT	
72	↓	CABINET C6 OUT	

Radiological Survey Continuation Sheet

Page 4 of 25

Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73		CABINET C6 IN	
74		CABINET C7 OUT	
75		CABINET C7 IN	
76		CABINET C8 OUT	
77		CABINET C8 IN	
78		CABINET C9 OUT	
79		CABINET C9 IN	
80		CABINET C10 OUT	
81		CABINET C10 IN	
82		CABINET C11 OUT	
83		CABINET C11 IN	
84		CABINET C12 OUT	
85		CABINET C13 OUT	
86		CABINET C13 IN	
87		CABINET C14 OUT	
88		CABINET C14 IN	
89		CABINET C15	
90		SHelf S1 TOP	
91		SHelf S1 BOTTOM	
92		SHelf S2 TOP	
93		SHelf S2 BOTTOM	
94		SHelf S3 TOP	
95		SHelf S3 BOTTOM	
96		SHelf S4 TOP	
97		SHelf S4 BOTTOM	
98		WALL H10	
99		WALL H11	

Radiological Survey Continuation Sheet

Page 5 of 25

Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100		Head H42	
101		WALL W37	
102		WALL W38	
103		WALL W39	
104		WALL W40	
105		WALL W41	
106		WALL W42	
107		WALL W43	
108		WALL W44	
109		WALL W45	
110		WALL W46	
111		WALL W47	
112		WALL W48	
113		WALL W49	
114		WALL W50	
115		WALL W51	
116		WALL W52	
117		WALL W53	
118		CABINET C26 OUT	
119		CABINET C26 IN	
120		CABINET C27 OUT	
121		CABINET C27 IN	
122		CABINET C28 OUT	
123		CABINET C28 IN	
124		CABINET C29 OUT	
125		CABINET C29 IN	
126		CABINET C30 OUT	

Radiological Survey Continuation Sheet

Page 6 of 25

Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127		CABINET C30 IN	
128		CABINET C31 OUT	
129		CABINET C31 IN	
130		CABINET C32 OUT	
131		CABINET C32 IN TOP	
132		CABINET C33 OUT	
133		CABINET C33 IN BOTTOM	
134		CABINET C34	
135		CABINET C35	
136		CABINET C36 OUT	
137		CABINET C36 IN	
138		CABINET C37 OUT	
139		CABINET C37 IN	
140		CABINET C38 OUT	
141		CABINET C38 IN	
142		CABINET C39 OUT	
143		CABINET C39 IN	
144		WALL 54	
145		WALL 54	
146		WALL 55	
147		UNDERSIDE OF COMPUTER	
148		BACK OF CABINETS	
149		WALL 56	
150		WALL 57	
151		WALL 58	
152		WALL 59	
153	↓	WALL 60	

Radiological Survey Continuation Sheet

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Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154		WALL W61	
155		SLAB 5	
156		SLAB 6	
157		SLAB 7	
158		COUNTER 1	
159		COUNTER 2	
160		COUNTER 3	
161		COUNTER 4	
162		COUNTER 5	
163		COUNTER 6	
164		COUNTER 7	
165		COUNTER 8	
166		SINK	
167		Faucet	
168		DRAIN LINE	
169		WAS DUT	
170		CABINET C16 OUT	
171		CABINET C16 IN	✓ (SEE # 272)
172		CABINET C17 OUT	
173		CABINET C17 IN	✓ (SEE # 273)
174		CABINET C18	
175		CABINET C19 OUT	
176		CABINET C19 IN	
177		CABINET C20 OUT	
178		CABINET C20 IN	
179		CABINET C21	
180	↓	CABINET C22 OUT	

Radiological Survey Continuation Sheet

Page 8 of 25

Date 1/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181		CABINET C22 W	
182		CABINET C23 OUT	
183		CABINET C23 IN	
184		CABINET C24 OUT	
185		CABINET C24 IN	✓ (SEE # 267)
186		CABINET C25 OUT	
187		CABINET C25 W	
188		HOOD TOP H22	
189		HOOD LIP H21	
190		HOOD SIDE H25	
191		HOOD TOP FRONT H26	
192		HOOD FRONT TOP H27	
193		HOOD SIDE H28	✓ (SEE # 268)
194		HOOD SASH H24	
195		HOOD SASH H25	
196		INSIDE HOOD SASH LEFT	
197		INSIDE HOOD SASH RIGHT	
198		INSIDE HOOD H38	
199		INSIDE HOOD H39	
200		INSIDE HOOD	
201		INSIDE HOOD	
202		HOOD GAS NOZZLES	✓ (RAD WASTE)
203		HOOD LOWER BAR	
204		HOOD UPPER BAR	✓ (SEE # 271)
205		HOOD LEFT BAR	
206		HOOD BAR	
207		HOOD BAR	

Radiological Survey Continuation Sheet

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Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
205		Hood 6M RIGHT	
209		Hood H34	
210		Hood H35	✓
211		Hood H35 Flow PATH	✓✓ radiowork
212		Hood H37	radiowork
213		Hood H36	✓
214		Hood H36 Flow PATH	✓✓ (see # 271) up radiowork
215		Hood cup sink	✓ (radiowork)
216		cup sink DRAIN	✓ (see # 276) (see # 273)
217		Hood H40 top	✓ radiowork
218		Hood H41 top	✓ radiowork
219		Hood duct	✓ radiowork
220		Hood counter H30	✓ (see # 274)
221		Hood counter H29	✓ (see # 275)
222		Hood counter H9	
223		Hood counter H10	✓ (see # 277)
224		Hood cup sink	✓ radiowork
225		Hood drain line	✓ radiowork
226		Hood H18	
227		Hood H19	✓ (see # 270)
228		Hood H17	✓ radiowork
229		Hood H16	✓ radiowork
230		Hood H16 ^{up} Flow PATH	✓ (radiowork)
231		Hood H14	
232		Hood H15	
233		Hood H15 Flow PATH	✓ radiowork
234		Hood H13	✓ radiowork

Radiological Survey Continuation Sheet

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Date 11/9/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235		HOOD H12	
236		HOOD NOZZLES	
237		HOOD LEAVE BAR	
238		HOOD VAPOR BAR	
239		HOOD LEFT BAR	
240		HOOD BAR	
241		HOOD BAR	
242		HOOD BAR RIGHT	
243		HOOD TOP H42	✓ radwaste
244		HOOD TOP H43	✓ radwaste
245		HOOD INCT	✓ radwaste
246		HOOD LP H1	
247		HOOD LP H2	
248		HOOD FRONT H3	
249		HOOD FRONT H4	
250		HOOD SASH OUT H5	
251		HOOD SASH IN	
252		HOOD SASH H6	
253		HOOD SASH IN	
254		SHO HOOD FRONT	
255		HOOD FRONT	
256		SHOWER NOZZLE	
257		SHOWER CHAIRS	
258		CEILING	
259		CEILING	
260		CEILING	
261		CEILING	

Radiological Survey Continuation Sheet

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Date 11/29/12

11/19/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
262	0905	WAMI W62	
263		WAMI W63	
264		Post DEW # 2	
265		Post DEW # 4	
266		Post DEW # 22	
267		Post DEW # 185	
268		Post DEW # 173	
269		Post DEW Floor (Area #5)	
270		Post DEW # 227	
271		Post DEW # 204	
272		Post DEW # 171	
273		Post DEW # 173	✓ (see survey dated 3/27/13)
274		Post DEW # 220	
275		Post DEW # 221	
276		Post DEW # 215	
277		Post DEW # 223	
278		Panel	
279		Panel	
280		Panel	
281		Panel	
282		ROD	
283		ROD	
284		ROD	
285		ROD	
286		ROD	
287		Post DEW 100 L.P. H1 (Area #13)	
288	✓	Panel print	

Radiological Survey Continuation Sheet

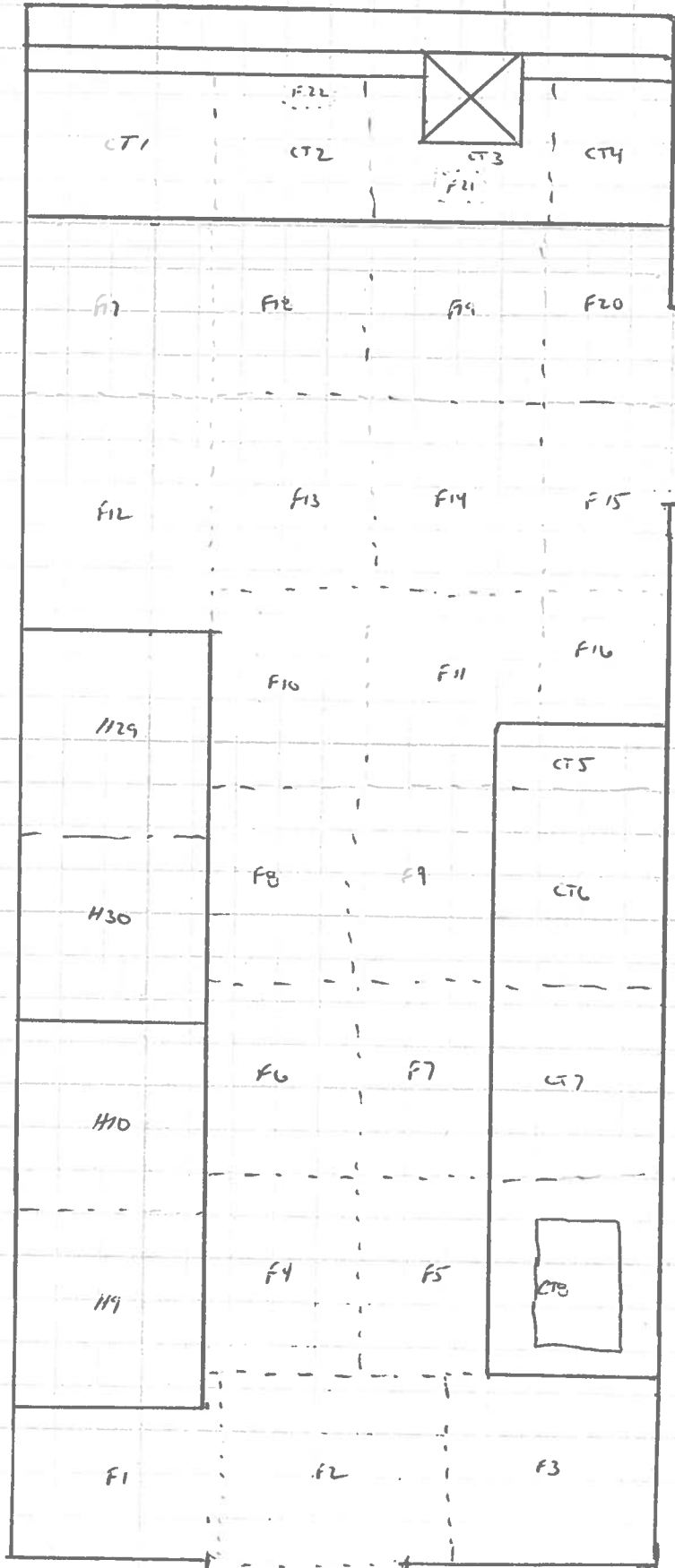
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Date 11/29/12

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
289		PANEL JACK	
290		RAIL	
291		INSIDE CABINET DOOR POST SCOW (AREA #7)	
292		INSIDE TOP DOOR CABINET POST SCOW (AREA #8)	
293		TOP DOOR C-17 POST SCOW (AREA #9)	
294		PANEL	
295		METAL	
296		WHEEL	
297		PANEL FRONT	
298		PANEL BACK	
299		PANEL FRONT	
300		PANEL SHIELD FRONT	
301		PANEL FRONT	
302		PANEL SHIELD FRONT	
303		PANEL BACK	
304		PANEL	
305		PANEL FRONT	
306		PANEL FRONT	
307		PANEL SHIELD	
308		PANEL SHIELD	
309		INSIDE FRONT PANEL	
310		POST SCOW DOOR (AREA #3)	
311		POST SCOW C-6 HANDLE (AREA #2)	
312	✓	POST SCOW C-6 DOOR (AREA #1)	

1 ft = 1.5 blocks

O = wipe location

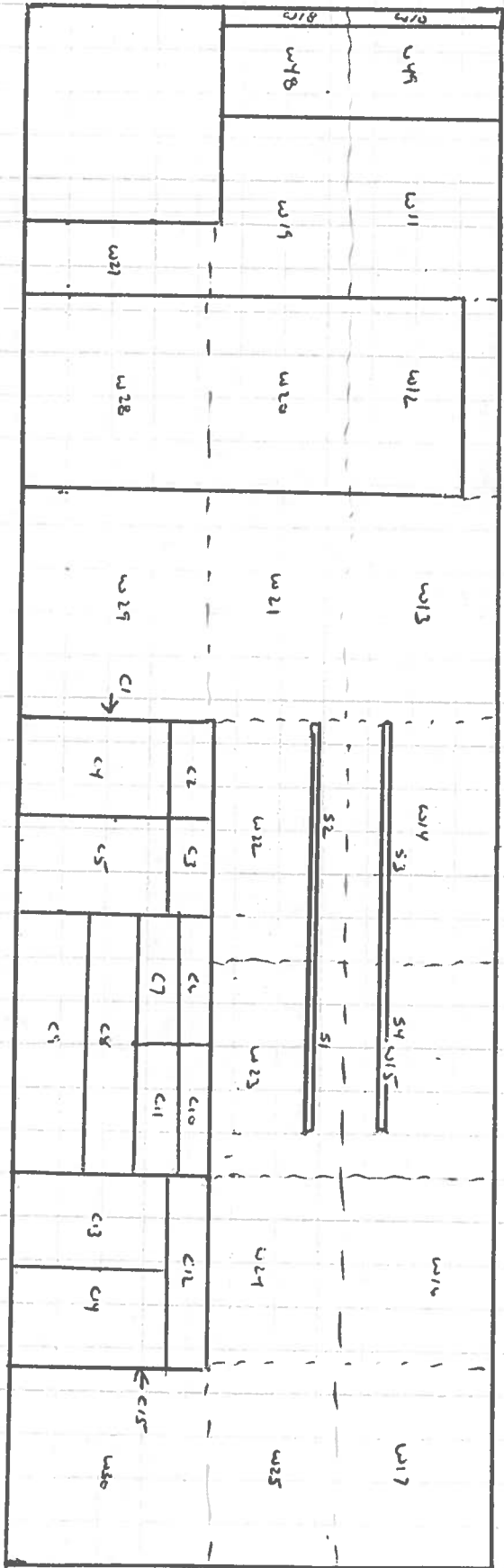
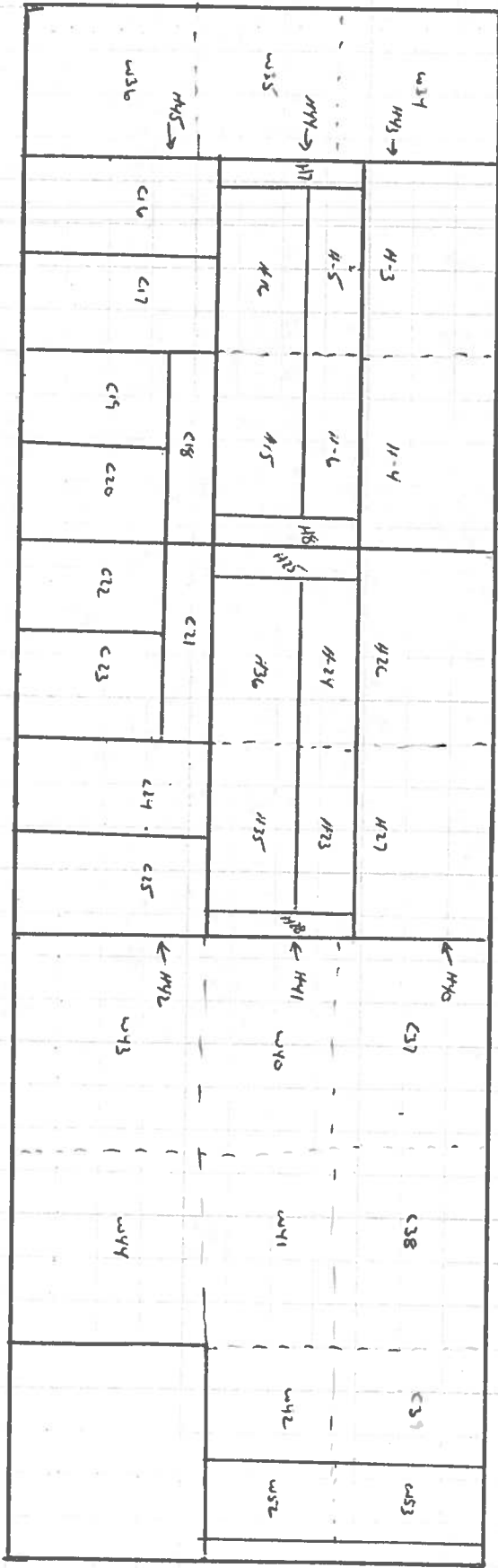


118D/D48A

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DATE: 11/29/12

141 = 1.5 blocks

O - wipe test location

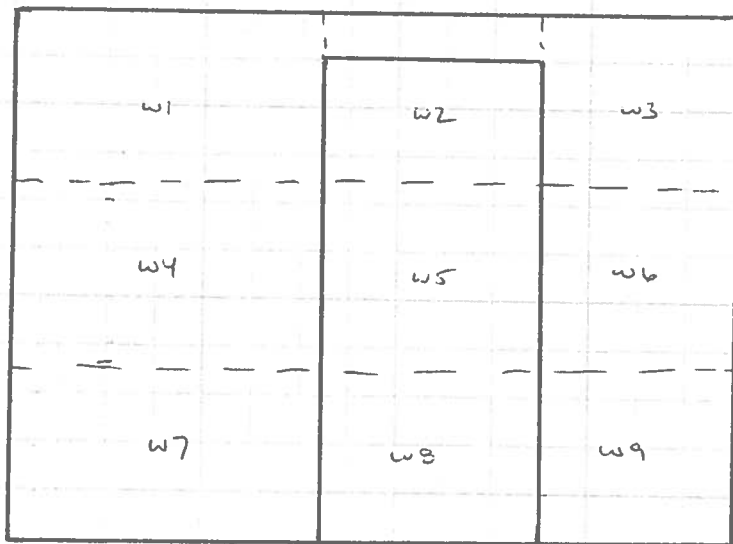
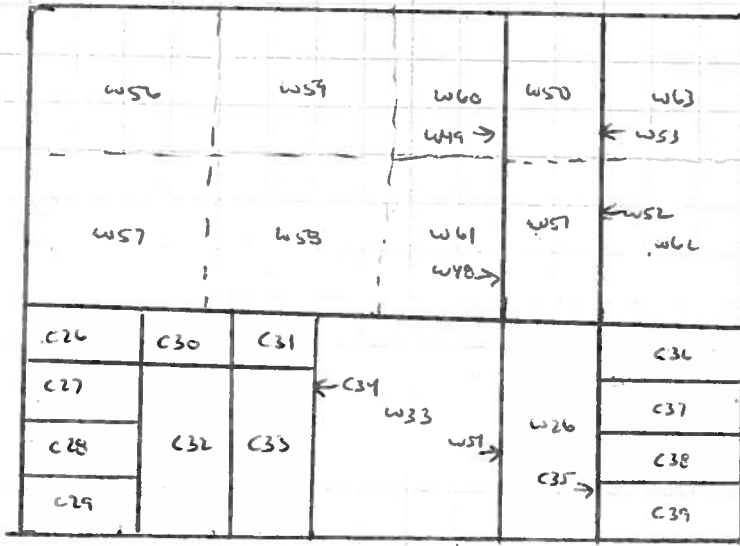


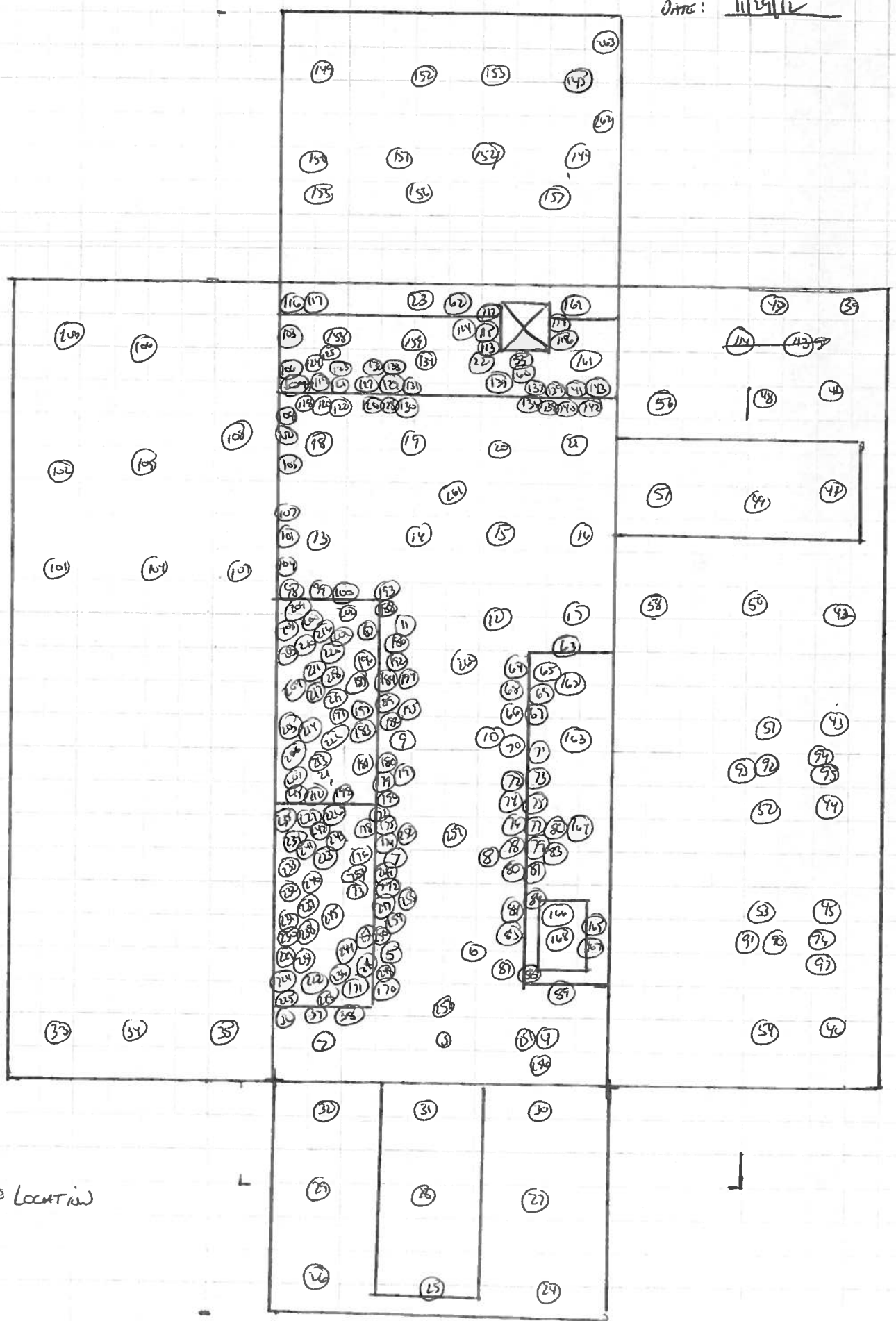
119D / D408A

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DATE: 11/19/12

1 ft = 1.5 blocks

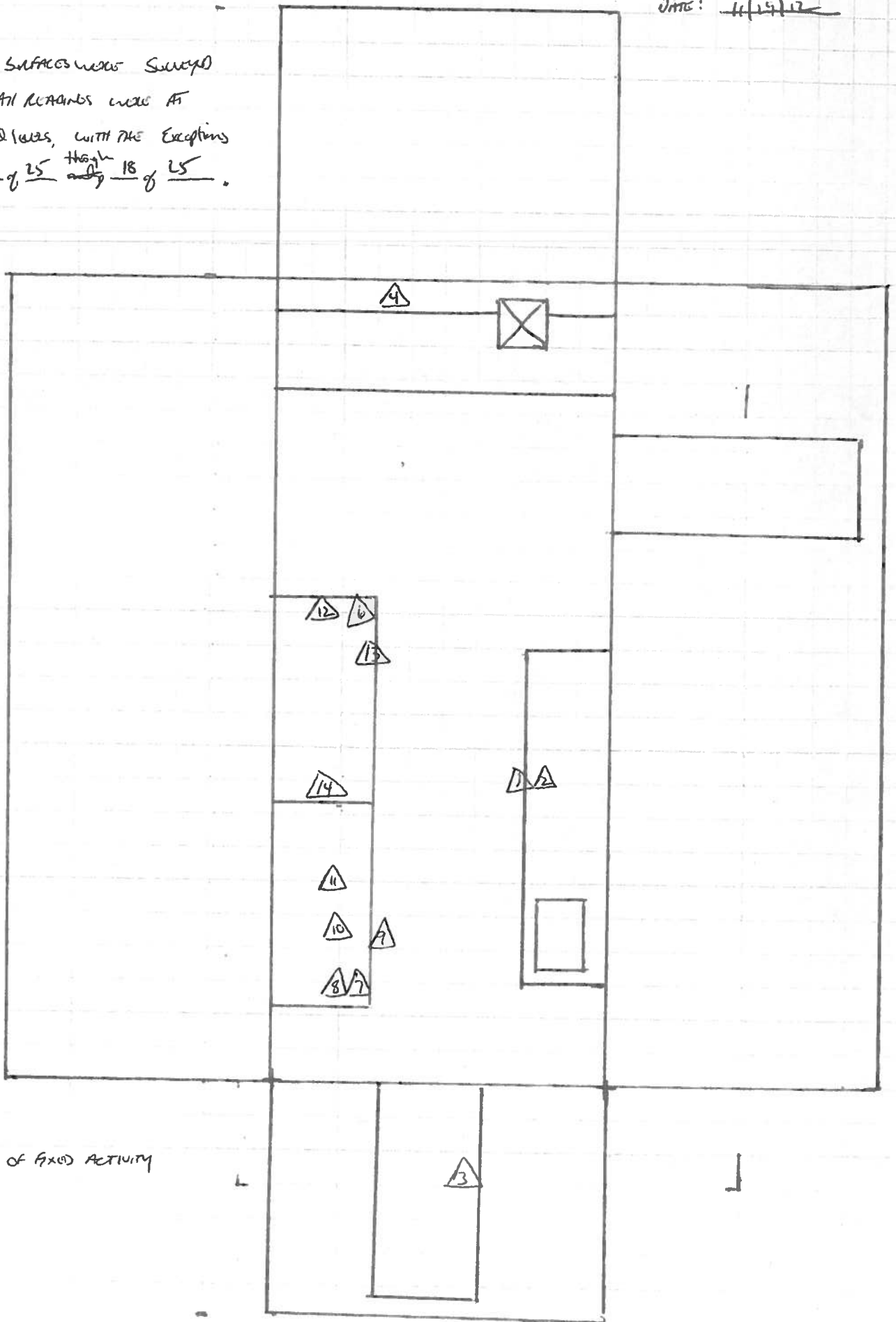
O = wipe location





D-WIP3 Location

100% of lower surfaces were swept
using 43-68. All readings were at
normal background levels, with the exceptions
noted on pages 17 of 25 ^{through} 18 of 25.



118118D/D408A

Surveyed approximately 100% of surfaces using the 43-68. All areas were found to be at normal background levels, with the following exceptions:

1. The handle to drawer C6 was found to be contaminated to a level of 3,067 dpm/100cm². The handle was decontaminated to normal background level.
2. A small spot on the inside of drawer C6 was found to be contaminated to a maximum level of 19,427 dpm/100 cm². The area was decontaminated to normal background level.
3. A small spot on the door was found to be contaminated to a maximum level of 2,863 dpm/100 cm². The area was decontaminated to normal background level.
4. A small spot on the floor was found to be contaminated to a maximum level of 14,724 dpm/100 cm². The area was decontaminated to normal background level.
5. A small spot on the floor was found to be contaminated to a maximum level of 14,724 dpm/100 cm². The area was decontaminated to normal background level.
6. A hood vacuum line was found to be contaminated to a level of 51,534 dpm/100 cm². The vacuum line was disposed of as radioactive waste.
7. The inside of cabinet door C16 was found to be contaminated to a maximum level of 3,476 dpm/100 cm². The area was decontaminated to normal background level.
8. Inside the top of cabinet C16 was found to be contaminated to a maximum level of 6,953 dpm/100 cm². The area was decontaminated to normal background level.
9. A small spot on the top of cabinet door C17 was found to be contaminated to a maximum level of 7,362 dpm/100 cm². The area was decontaminated to normal background level.
10. The inside of cabinet C17 was found to be contaminated to a maximum level of 15,337 dpm/100 cm². The area was decontaminated to normal background level.
11. A small spot on the hood counter was found to be contaminated to a maximum level of 5,317 dpm/100 cm². The area was decontaminated to normal background level.
12. The right side of a fume hood was found to be contaminated to a maximum level of 31,084 dpm/100 cm². The side of the hood was disposed of as radioactive waste.
13. A small spot on a fume hood lip was found to be contaminated to a maximum level of 3,476 dpm/100 cm². The area was decontaminated to normal background level.
14. The lower left side of a fume hood was found to be contaminated to a maximum level of 35,174 dpm/100 cm². This area of the fume hood was disposed of as radioactive waste.

FIRST FLOOR CONTINUATION ROADS

1180/0408A

409	409	0	1,022	1,431	1,431	818	1,227	409	0
409	613	2,045	2,249	1,636	2,045	3,067	2,454	3,476	409
409	613	409	2,454	3,067	2,045	2,658	2,863	3,681	1,636
0	613	1,227	818	1,636	2,045	1,431	1,636	1,636	1,227
409	818	0	0	0	3,067	3,272	1,431	3,885	1,227
1,227	409	818	818	3,067	3,272	3,681	1,227	409	1,636
1,227	0	1,431	409	2,249	4,090	1,636	1,636	1,227	204
409	818	1,022	2,454	2,658	0	1,636	1,227		

- ROADS IN UNITS of depth count?

Stacks Decoded by crossing floor file.

Start on floor continued to a level of 14,724 ftm. Decoded toward background levels.

3,067	3,885	4,703	2,045	409
8,180	5,726	5,521	409	409
4,499	4,499	7,157	3,476	1,431
3,272	4,703	6,544	5,726	1,636
1,022	1,227	8,364	11,861	5,317
1,022	1,431	6,544	6,953	3,272
2,658	2,863	3,681	5,930	7,157
1,431	1,022	6,544	5,930	5,930
1,022	3,272	3,476	6,135	4,908
3,681	2,863	4,499	6,135	4,090

BACK FLOOR WITH BACK

0	0		
0	0		
0	204	818	1,431

1,636	1,636	2,454	1,840	3,272	4,294	4,499	2,045	818	409
1,636	1,636	818	1,636	6,544	4,499	1,227	4,908	818	409
0	204	1,022	2,249	14,724	5,317	2,045	1,636	818	204

Assay Definition-

Assay Description:
Equipment Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes
Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20121109_1056
\20121109_1056.results
RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\Ed's Monthly
Swipes.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Eds Monthly Swipes.lsa

Count Conditions-

Nuclide: Triple
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 5 sec
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: On - Manual
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL	Bkg Subtract
A	0.0	18.6	0.00
B	18.6	156.0	0.00
C	0.0	2000.0	0.00

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	10	22	
2	83	35	122	✓
3	0	15	16	✓
4	67	40	114	
5	56	29	88	
6	9	15	30	
7	35	27	67	
8	12	17	34	
9	19	34	61	
10	15	16	38	

11	17	13	32
12	19	10	35
13	22	22	48
14	21	16	45
15	24	21	50
16	27	12	46
17	32	17	57
18	26	23	53
19	24	19	50
20	26	24	53
21	17	21	39
22	98	45	151
23	25	13	42
24	9	15	28
25	17	13	35
26	13	13	29
27	6	8	15
28	19	14	35
29	17	12	30
30	14	9	26
31	19	16	46
32	10	17	35
33	5	10	21
34	26	16	43
35	16	12	32
36	10	21	33
37	8	11	23
38	8	12	24
39	18	11	34
40	8	8	21
41	5	7	17
42	9	7	21
43	12	10	30
44	8	6	24
45	8	10	22
46	8	8	20
47	12	24	40
48	13	12	32
49	6	10	21
50	7	8	18
51	4	7	16
52	12	7	26
53	11	11	24
54	20	10	33
55	13	12	26
56	16	12	34
57	7	10	21
58	15	6	30
59	5	14	26
60	11	12	27
61	14	12	28
62	10	11	32
63	7	11	24
64	13	11	26
65	5	8	20
66	9	11	24
67	24	5	34
68	16	23	48
69	17	15	36
70	16	11	33
71	6	8	20
72	10	16	28
73	36	41	86

Protocol# 4 - Eds Monthly Swipes.lsa

User: Ed Gailor

74	19	9	36
75	9	10	21
76	10	9	25
77	19	20	43
78	16	15	37
79	15	9	29
80	21	13	39
81	22	7	34
82	5	9	20
83	24	11	38
84	4	14	19
85	10	16	30
86	12	10	27
87	5	19	30
88	16	16	37
89	24	34	66
90	7	14	29
91	3	11	22
92	24	16	45
93	9	9	22
94	14	10	30
95	9	7	20
96	28	14	52
97	6	13	22
98	13	13	33
99	3	15	19
100	11	5	21
101	4	11	17
102	12	10	26
103	8	9	22
104	13	12	28
105	13	20	34
106	21	16	42
107	8	8	20
108	2	14	17
109	16	12	33
110	23	15	40
111	6	21	31
112	0	9	21
113	4	4	11
114	13	15	29
115	17	3	23
116	7	3	11
117	15	8	27
118	11	6	21
119	1	8	16
120	7	16	25
121	5	13	22
122	14	11	32
123	10	10	23
124	3	9	17
125	16	12	32
126	16	12	36
127	0	6	10
128	13	14	32
129	4	14	23
130	16	15	34
131	16	15	36
132	19	20	45
133	23	23	53
134	18	22	44
135	10	5	18
136	10	8	24

137	13	5	25
138	18	11	34
139	8	3	23
140	19	21	48
141	10	8	22
142	24	14	41
143	13	10	25
144	12	21	37
145	7	11	23
146	5	16	23
147	10	6	21
148	4	10	19
149	19	10	35
150	10	15	30
151	9	8	20
152	9	9	28
153	14	12	31
154	4	9	16
155	25	28	56
156	34	28	67
157	34	23	67
158	26	28	60
159	24	23	52
160	9	17	34
161	24	28	57
162	6	6	15
163	9	7	22
164	12	10	29
165	20	16	42
166	28	23	61
167	8	12	25
168	4	9	21
169	12	12	28
170	15	18	35
171	195	184	385 ✓
172	11	24	40
173	219	189	414 ✓
174	5	11	20
175	22	21	49
176	25	24	59
177	19	24	46
178	38	35	75
179	6	9	22
180	21	39	69
181	32	17	52
182	19	24	48
183	8	26	42
184	12	11	29
185	825	1046	1878 ✓
186	13	16	35
187	8	9	25
188	22	15	44
189	4	11	21
190	11	16	32
191	9	9	23
192	3	6	13
193	124	251	381 ✓
194	12	14	30
195	7	24	37
196	15	28	47
197	16	26	45
198	31	39	73
199	11	20	34

200	32	52	85
201	17	34	55
202	1015	2607	3634 ✓
203	29	53	88
204	46	75	127 ✓
205	15	21	44
206	18	34	56
207	21	26	50
208	36	50	92
209	21	27	52
210	101	137	240 ✓
211	1667	1196	2870 ✓
212	15	14	37
213	64	70	135 ✓
214	970	602	1576 ✓
215	366	188	555 ✓
216	136	141	280 ✓
217	257	226	490 ✓
218	319	431	753 ✓
219	338	174	518 ✓
220	113	88	204 ✓
221	101	95	202 ✓
222	41	38	82
223	171	114	295 ✓
224	59	56	122 ✓
225	108	76	189 ✓
226	15	23	41
227	54	82	139 ✓
228	76	74	156 ✓
229	166	260	430 ✓
230	71	64	142 ✓
231	19	14	36
232	15	12	34
233	59	44	109 ✓
234	98	141	243 ✓
235	23	16	47
236	26	15	44
237	24	21	50
238	24	44	70
239	23	23	49
240	15	10	32
241	17	12	35
242	16	10	34
243	146	136	287 ✓
244	106	81	191 ✓
245	374	290	669 ✓
246	15	7	26
247	5	8	15
248	8	9	22
249	17	7	29
250	11	10	27
251	36	43	81
252	8	15	34
253	8	17	29
254	11	11	23
255	13	14	32
256	16	15	34
257	10	13	28
258	5	18	26
259	10	6	21
260	4	8	17
261	23	10	40

Assay Definition-

Assay Description:
Equipment Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes
Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20121129_1450\20121129_1450.results
RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\Ed's Monthly Swipes.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Eds Monthly Swipes.lsa

Count Conditions-

Nuclide: Triple
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 5 sec
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: On - Manual
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL	Bkg Subtract
A	0.0	18.6	0.00
B	18.6	156.0	0.00
C	0.0	2000.0	0.00

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
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	9	3	18	
2	9	8	24	
3	11	4	19	
4	18	6	29	
5	14	8	26	
6	8	10	25	

267	7	14	6	24
	8	33	22	59
	9	13	5	20
270	10	31	41	74
	11	13	14	33
272	12	35	46	85
273	13	50	58	114
	14	12	11	25
	15	18	16	40
	16	20	34	60
	17	14	8	25
	18	21	24	53
	19	19	12	37
280	20	12	7	20
	21	5	11	18
	22	11	9	26
	23	12	9	25
	24	13	6	23
	25	13	6	25
	26	18	17	37
	27	19	9	31
	28	10	6	19
	29	12	12	31
290	30	9	6	22
	31	16	12	33
	32	7	5	16
	33	26	33	64
	34	14	7	28
	35	18	19	40
	36	15	13	31
	37	18	13	41
	38	10	7	19
	39	22	19	49
300	40	14	9	29
	41	9	16	27
	42	6	8	16
	43	0	11	13
	44	12	12	31
	45	7	7	19
	46	10	4	19
	47	11	7	23
	48	20	7	34
	49	4	6	14
310	50	10	7	20
	51	15	5	26
312	52	17	7	30