

Radiological Survey Sheet

Job Location PFIZER INC, Glaston, CT 06340 115w/w212 Page 1 of 21

Survey Purpose Decommissioning LAB W212 Date 10/21/09
Lab Swipes

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	Wallac Model 1409 S/N 4061042
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	Internal
Type Rad.	β	β	β	β
Cal. Due:	04/03/2010	04/03/2010	04/03/2010 04/01/2010	04/03/2010
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
1.	1200	BACKGROUND	
2.		Left wall bench	# 1
3.			2
4.			3
5.			4
6.		First Bench in Front, from LT Wall	Desk Shelving Top Left
7.			Right
8.			Shelf Left
9.			Right
10.			Desk Top Left
11.			Right
12.			Drawers LT Top Outer
13.			Inner
14.			2ND Outer
15.			Inner
16.			3RD Outer
17.			Inner
18.	✓	Center Drawer	Outer

Radiological Survey Continuation Sheet

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119W/W212
WMC

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
19		Center Drawer Inner	
20		3 Tier Shelving above bench Top	
21			Left
22			Right
23			Middle Left
24			Right
25			Lower Left
26			Right
27		Bench Top	1
28			2
29			3
30			4
31			5
32			6
33		1st Row Drawer below bench	Outer
34			Inner
35		2nd Drawer	Outer
36			Inner
37		Cabinet	Outer
38			Inner Top Shelf
39			Lower Shelf
40		Middle Drawer	Outer
41			Inner
42		2nd Row Drawers Top Left	Outer
43			Inner
44			Right Outer
45			Inner
	↓	2nd Drawer Left	Outer

Radiological Survey Continuation Sheet

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Date 10/21/09

118 W/W ²¹²₂₁₀ WNC

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
46			2nd Drawer Left inner
47			Right Outer
48			inner
49			3rd Drawer Outer Left
50			Right
51			inner Left
52			Right
53			4th Drawer Outer Left
54			Right
55			inner Left
56			Right
57		Third Row Drawers	Top Left Outer
58			inner
59			Right Outer
60			inner
61			2nd Drawer Left Outer
62			inner
63			3rd Drawer Left Outer
64			inner
65			Right Outer
66			inner
67			4th Drawer Outer Left
68			Right
69			inside Left
70			Right
71			5th Drawer Outer Left
72	↓		Right

Radiological Survey Continuation Sheet

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118w/w²¹²~~213~~
w²¹²

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
73			
74			5th Drawer Inside Left
75		Rear Bench ^{#1} FROM BT WALL	shelf Desk Top LT
76			RT
77			Lower shelf LT
78			RT
79			Desk Top LT
80			RT
81			Drawers Top Outer
82			Inner
83			2ND Outer
84			Inner
85			3RD Outer
86			Inner
87			Middle Drawer Outer
88			Inner
89		Bench Top (From Middle)	1
90			2
91			3
92			4
93			5
94			6
95		1st Row Top Drawer	LT Outer
96			Inner
97			RT Outer
98			Inner
99	↓		2nd Left Outer

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118W/W212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
100		INNER	
101		RT Outer	
102		INNER	
103		RT Outer	
104		INNER	
105		2nd Row Drawers Top Left	Outer
106			Inner
107		Right	Outer
108			Inner
109		2nd Left	Outer
110			Inner
111		Right	Outer
112			Inner
113		3rd Outer	Left
114			Right
115		4th Inner 4th Outer	Left
116			Right
117		4th Outer	Left
118			Right
119		Inner	Left
120			Right
121		2nd Bench Front Left Desk Shelves Top	Left
122			Right
123		2nd	Left
124			Right
125		Desk Top	Left
126			Right

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1180/w112

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
127		Below Desk Drawers ^{Left} Top Outer	
128		INNER	
129		2nd Outer	
130		INNER	
131		3rd Outer	
132		INNER	
133		Middle Drawer Outer	
134		INNER	
135		Shelving Above Bench Top, Top Left	
136		Right	
137		Middle Left	
138		Right	
139		Lower Left	
140		Right	
141		Bench Top 1	
142		2	
143		3	
144		4	
145		5	
146		Below Bench 1st Row Top Drawer Outer	
147		INNER	
148		2ND Outer	
149		INNER	
150		3RD Outer	
151		Inside Top Shelf	
152		Btm Shelf	
153	✓	Middle Drawer Outer	

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118w/w212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
154			Inner
155		2nd Row Drawers Top Left Outer	
156			Inner
157			Right Outer
158			Inner
159		2nd Left Outer	
160			Inner
161			Right Outer
162			Inner
163		3rd Outer	Left
164			Right
165			Inner Left
166			Right
167		4th Outer	Left
168			Right
169			Inner Left
170			Right
171		Sink Area Top	Front
172			Left
173			Rear
174			Right
175		Faucet	
176		Inside Sink	Front Left
177			Right
178			Left
179			Rear Left
180	✓		Right

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118W/W212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
181			
182			Right
183			Floor Left
184			Right
185		Below Sink Outer Doors	Left
186			Right
187			Inside Floor Left
188			Middle
189			Right
190		Rear Side, 2nd Bench from Lt Wall Desk Book Shelf Top	Left
191			Right
192			Shelf Left
193			Right
194			Desk Top Left
195			Right
196		Below Desk Right Side Drawers Top	Outer
197			Inner
198			2nd Outer
199			Inner
200			3rd Outer
201			Inner
202			Middle Drawer Outer
203		Bench Top	1
204			2
205			3
206			4
207	✓		5

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118w/w212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
208		Drawers to right of Knee Hole	Top Outer
209			Inner
210			2nd Outer
211			Inner
212			3rd Outer
213			Inside Top Shelf
214			Btm Shelf
215		Middle Drawer	Outer
216			Inner
217		Drawers Top Left	Outer
218			Inner
219		Right	Outer
220			Inner
221		2nd Left	Outer
222			Inner
223		Right	Outer
224			Inner
225		3RD Outer	Left
226			Right
227		INNER	Left
228			Right
229		4th Outer	Left
230			Right
231		INNER	Left
232			Right
233		Left Bookshelf + Cabinet	Top Shelf
234	✓		2nd

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118W/W212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
235			
236			3rd
237			4th
238			5th
239		Right Bookcase + Cabinet	Top Shelf
240			2nd Shelf
241			3rd Drawer Outer
242			Inner
243			4th Outer
244			Inner
245			5th Outer
246			Inner
247		Computer Desk -	Top Shelf
248			2nd Shelf Front
249			Rear
250			3rd Shelf
251			Front Wheels
252			Rear Wheels
253		Inside Office Left Upper Book Shelves	Top Left
254			Right
255			2nd Left
256			Right
257			3rd Left
258			Right
259		Light Switch, Thermostat	
260		Desk Top Left Section	1
261	↓		2
			3

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118W/W212

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
262		Desk Top Right	1
263			2
264			3
265		Below left wing of desk	Top Drawer Outer
266			Inner
267			Lower Drawer Outer
268			Inner
269			Middle Drawer Outer
270			Inner
271		Below Desk right wing	Top Drawer Outer
272			Inner
273			2nd Drawer Outer
274			Inner
275			3rd Drawer Outer
276			Inner
277		Right Wall Upper Shelves	Top Left
278			Right
279			Middle Left
280			Right
281			Lower Left
282			Right
283		Long Chest type Cabinet	Top Left
284			Middle Right
285			Right
286			Upper Drawer Left Outer
287			Inner
288	✓		Right Outer

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118W/w217

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm ²)
28			
290			INNER Lower Left OUTER
			INNER Right OUTER
293			INNER
1		office Red Chair Arms, Legs	1
5		Wheels	
296		Chair Body	
		Black Chair Body, Arms	
298		Wheels	
1		Black Chair Body, Arms	
300		Wheels	
301		Red Chair- Arms, Legs	
302		Wheels	
303		Red Chair Arms, Legs	
304		Wheels	
305		Red Chair Arms, Legs	
306		Wheels	
307		Red Chair Arms, Legs, Body	
308		Wheels	
309		Red Chair Body	
310		Wheels	
311		Black Chair Body	
312		Wheels	
313		Front Post	OUTER
314			INNER
315	✓	Fire Extinguisher & Emergency Shower Ring	

Assay Definition-

Assay Description:

Background check for PM Lab (Mikey)

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\20091021_1911\20091021_1911.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	12	4	19	
2	11	5	23	
3	21	6	29	
4	19	6	29	
5	14	6	24	
6	11	10	24	
7	16	9	31	
8	22	6	32	
9	13	4	23	
10	14	4	24	
11	12	6	20	

12	11	7	23
13	17	5	29
14	13	5	24
15	5	3	12
16	22	9	35
17	11	4	20
18	15	3	25
19	12	7	28
20	17	6	27
21	25	10	39
22	8	5	26
23	11	8	22
24	17	7	33
25	9	8	22
26	8	8	20
27	16	7	26
28	11	2	17
29	13	5	24
30	13	5	23
31	20	10	36
32	8	4	14
33	6	8	23
34	18	6	31
35	15	7	25
36	7	6	17
37	18	7	28
38	11	14	37
39	4	8	16
40	10	4	22
41	11	6	23
42	11	5	24
43	16	9	31
44	15	6	26
45	14	9	26
46	16	4	25
47	7	9	23
48	20	7	32
49	18	8	34
50	13	4	20
51	5	5	13
52	10	3	14
53	13	4	24
54	16	8	34
55	14	4	22
56	9	6	19
57	12	9	30
58	4	6	18
59	21	9	37
60	3	8	16
61	10	5	21
62	4	3	11
63	9	2	17
64	14	4	26
65	10	4	20
66	15	7	25
67	12	3	20
68	11	6	31
69	14	7	27
70	15	2	21
71	10	4	22
72	10	7	21
73	10	8	25
74	14	3	23

Protocol# 2 - bills swipes.lsa

User: bill

75	15	12	34
76	13	7	30
77	18	6	27
78	18	6	27
79	9	5	20
80	11	4	23
81	13	7	23
82	16	2	23
83	9	8	24
84	8	7	20
85	10	10	24
86	7	9	21
87	9	4	17
88	16	6	26
89	7	5	16
90	16	6	26
91	19	7	33
92	16	4	23
93	15	8	32
94	10	6	22
95	19	5	30
96	18	2	25
97	13	5	25
98	9	9	28
99	22	6	33
100	14	7	23
101	20	8	33
102	11	5	27
103	9	8	20
104	13	8	23
105	11	3	17
106	18	3	25
107	12	5	23
108	15	13	32
109	12	4	20
110	5	5	14
111	14	10	25
112	10	9	26
113	10	4	15
114	10	3	19
115	9	6	18
116	15	7	24
117	10	11	27
118	18	4	25
119	9	4	17
120	11	8	24
121	13	5	24
122	6	5	13
123	17	7	29
124	11	7	27
125	16	9	31
126	11	3	22
127	14	3	20
128	11	12	33
129	15	4	25
130	17	5	27
131	4	7	15
132	12	6	25
133	5	11	27
134	15	13	31
135	13	4	20
136	13	8	26
137	8	10	23

Protocol# 2 - bills swipes.lsa

User: bill

138	8	6	16
139	9	13	31
140	9	6	18
141	14	9	27
142	10	5	19
143	10	4	21
144	11	8	25
145	16	4	24
146	10	5	17
147	11	5	22
148	16	6	28
149	9	7	20
150	5	6	16
151	7	1	12
152	6	5	14
153	16	8	31
154	10	10	24
155	13	3	20
156	20	7	33
157	8	2	14
158	15	6	29
159	4	10	21
160	14	5	26
161	14	7	23
162	10	7	19
163	14	3	21
164	10	12	25
165	20	7	31
166	11	4	20
167	11	1	17
168	13	5	25
169	12	6	28
170	10	6	19
171	9	10	22
172	16	7	27
173	11	9	28
174	13	3	21
175	12	7	24
176	20	3	29
177	11	6	21
178	12	10	26
179	18	10	32
180	10	12	25
181	9	8	27
182	7	10	23
183	16	9	31
184	16	8	29
185	9	7	20
186	8	4	18
187	16	6	28
188	4	7	16
189	21	9	40
190	15	5	25
191	16	3	25
192	18	9	35
193	16	12	30
194	7	4	12
195	8	7	21
196	5	5	19
197	10	5	20
198	17	8	32
199	9	7	22
200	12	10	28

Protocol# 2 - bills swipes.lsa

User: bill

201	13	4	20
202	13	5	21
203	16	6	27
204	24	8	39
205	11	6	23
206	21	12	42
207	21	2	29
208	8	5	15
209	9	3	17
210	16	7	31
211	18	5	32
212	5	5	15
213	16	6	31
214	13	7	24
215	5	6	15
216	13	11	34
217	9	10	24
218	13	5	24
219	12	6	21
220	12	4	23
221	20	13	37
222	15	8	26
223	16	4	27
224	16	8	30
225	10	7	22
226	23	7	31
227	13	8	23
228	12	11	29
229	10	7	22
230	8	6	18
231	12	6	21
232	19	8	38
233	11	6	23
234	8	8	17
235	11	4	20
236	15	2	21
237	20	9	32
238	6	5	19
239	12	9	27
240	10	11	31
241	17	5	29
242	11	11	26
243	10	6	20
244	14	8	27
245	10	7	27
246	17	10	30
247	12	9	26
248	15	12	34
249	8	8	20
250	14	7	27
251	11	11	29
252	6	7	19
253	14	6	28
254	26	9	39
255	9	5	17
256	7	3	19
257	13	6	27
258	14	7	23
259	14	5	23
260	12	11	28
261	17	6	29
262	12	10	27
263	8	7	23

Protocol# 2 - bills swipes.lsa

User: bill

264	7	7	20
265	19	3	26
266	16	8	30
267	15	7	27
268	15	5	23
269	16	11	34
270	9	5	20
271	22	9	34
272	12	9	27
273	16	9	30
274	17	5	26
275	15	3	25
276	11	6	24
277	18	5	33
278	20	12	39
279	17	5	27
280	13	5	23
281	13	7	23
282	15	8	29
283	4	3	15
284	16	9	31
285	18	3	24
286	15	7	25
287	13	5	24
288	12	11	30
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290	11	3	16
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292	14	6	23
293	10	6	24
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302	12	6	23
303	15	9	28
304	16	4	24
305	14	6	24
306	7	10	22
307	11	6	21
308	6	6	14
309	17	6	29
310	10	7	23
311	10	9	23
312	27	7	40
313	15	5	24
314	10	5	24
315	19	8	30
316	20	4	30
317	12	6	19
318	6	3	18
319	13	9	28
320	19	4	26
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322	11	8	26
323	11	4	20
324	11	6	21
325	8	9	22
326	15	10	29

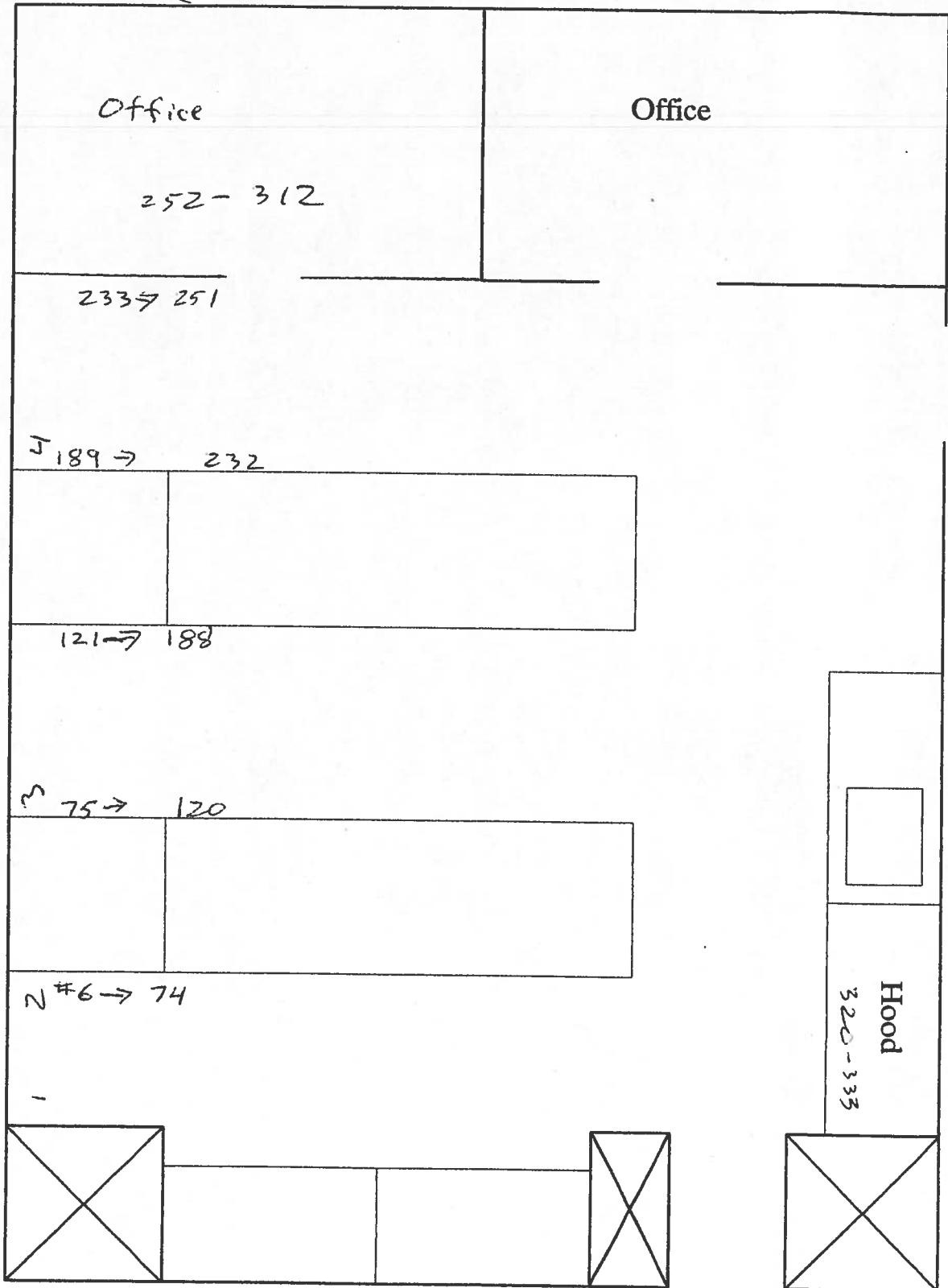
Protocol# 2 - bills swipes.lsa

327	23	6	32
328	15	10	28
329	20	9	39
330	10	8	24
331	8	8	22
332	10	4	23
333	16	3	27

Bld. 118W Room W212

Date: 10/21/09

(wipe locations)



All surfaces Metered, ~~Some Fixed Contamination~~ - Labeled as
SATISFACTORY WUC NA such as
WUC