

Radiological Survey Sheet

Job Location Pfizer Central Research Center 118N/N103 Page 1 of 14
 Survey Purpose Radiological Assessment Date 2/13/01
 Performed By Pam Jones (Print) Pam Jones (Sign)

Inst.(1) (Model/SN) Beckman LS 6500 #7069448	Inst.(2) <u>Ludlum 2241-2</u> (Model/SN) <u>#163603</u>	Inst.(3) (Model/SN)
Det. Internal (Model/SN)	Det. <u>Ludlum 43-68</u> (Model/SN) <u>#PR149613</u>	Det. (Model/SN)
Eff. <u>See LSC Printout</u>	Eff. <u>~8% CI4</u>	Eff.
Type rad. β	Type rad. <u>B</u>	Type rad.
Bkgd. <u>See LSC Printout</u>	Bkgd. <u>300 cpm</u>	Bkgd.
Cal. Due: <u>12/00 & 12/01</u>	Cal. Due <u>1/20/02</u>	Cal. due

No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
1.	<u>1100</u>	<u>door</u>		
2.		<u>wall</u>	<u>1</u>	<u>See attached LSC Printout</u>
3.		<u>"</u>	<u>1</u>	
4.		<u>"</u>	<u>1</u>	
5.		<u>"</u>	<u>1</u>	
6.		<u>floor</u>	<u>1</u>	
7.		<u>"</u>	<u>1</u>	
8.		<u>"</u>	<u>1</u>	
9.		<u>"</u>	<u>1</u>	
10.		<u>"</u>	<u>1</u>	
11.		<u>outside shelves</u>	<u>1</u>	
12.		<u>top shelf</u>	<u>1</u>	
13.		<u>bottom shelf</u>	<u>1</u>	
14.		<u>out. shelves</u>	<u>1</u>	
15.		<u>top shelf</u>	<u>1</u>	
16.		<u>bot. shelf</u>	<u>1</u>	
17.		<u>top shelf</u>	<u>1</u>	
18.	<u>✓</u>	<u>bot. shelf</u>	<u>1</u>	<u>✓</u>

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
19		top shelf		
20		bottom left shelf	1	See attached LSC Printout
21		bottom rt. shelf	1	
22		counter	1	
23		"	1	
24		"	1	
25		"	1	
26		top shelf	1	
27		bot. shelf	1	
28		top shelf	1	
29		bot. shelf	1	
30		out. drawer	1	
31		top drawer	1	
32		drawer	1	
33		"	1	
34		bot. drawer	1	
35		out. drawers	1	
36		top drawer	1	
37		drawer	1	
38		"	1	
39		bot. drawer	1	
40		pull-out drawer	1	
41		out. drawers	1	
42		top drawer	1	
43		drawer	1	
44		"	1	
45		"	1	
46	✓	bot. drawer	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
47		wall		
48		"	1	See attached LSC Printout
49		"	1	
50		ledge	1	
51		wall	1	
52		door	1	
53		floor	1	
54		"	1	
55		"	1	
56		"	1	
57		"	1	
58		top shelf	1	
59		shelf	1	
60		bot. shelf	1	
61		top shelf	1	
62		shelf	1	
63		bot. shelf	1	
64		counter	1	
65		"	1	
66		"	1	
67		out. drawer	1	
68		top drawer	1	
69		drawer	1	
70		"	1	
71		"	1	
72		bot. drawer	1	
73		out. drawer	1	
74	✓	top drawer	1	

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
75		drawer	1	See attached LSC Printout
76		"	1	
77		"	1	
78		bot. drawer	1	
79		cubby #1	1	
80		#2	1	
81		#3	1	
82		#4	1	
83		#5	1	
84		top shelf	1	
85		bot. shelf	1	
86		Floor	1	
87		"	1	
88		"	1	
89		"	1	
90		wall	1	
91		"	1	
92		"	1	
93		Floor	1	
94		"	1	
95		"	1	
96		"	1	
97		out. shelves	1	
98		top shelf	1	
99		bot. shelf	1	
100		out. shelves	1	
101		top shelf	1	
102	✓	bot. shelf	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
103		shelf		
104		counter	1	See attached LSC Printout
105		"	1	
106		"	1	
107		out. drawer	1	
108		top drawer	1	
109		drawer	1	
110		"	1	
111		bot. drawer	1	
112		top shelf	1	
113		bot. shelf	1	
114		wall	1	
115		"	1	
116		"	1	
117		ledge	1	
118		wall	1	
119		door	1	
120		floor	1	
121		out. shelves	1	
122		top shelf	1	
123		bot. shelf	1	
124		out. shelves	1	
125		top shelf	1	
126		shelf	1	
127		bot. shelf	1	
128		counter	1	
129		"	1	
130	✓	"	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
131		out. drawers	1	See attached LSC Printout
132		top drawer	1	
133		drawer	1	
134		"	1	
135		"	1	
136		"	1	
137		bot. drawer	1	
138		out. drawers	1	
139		top drawer	1	
140		drawer	1	
141		"	1	
142		"	1	
143		"	1	
144		bot. drawer	1	
145		floor	1	
146		"	1	
147		"	1	
148		"	1	
149		"	1	
150		counter	1	
151		"	1	
152		"	1	
153		"	1	
154		out. drawers	1	
155		top drawer	1	
156		drawer	1	
157		bot. drawer	1	
158	✓	drawer	1	✓

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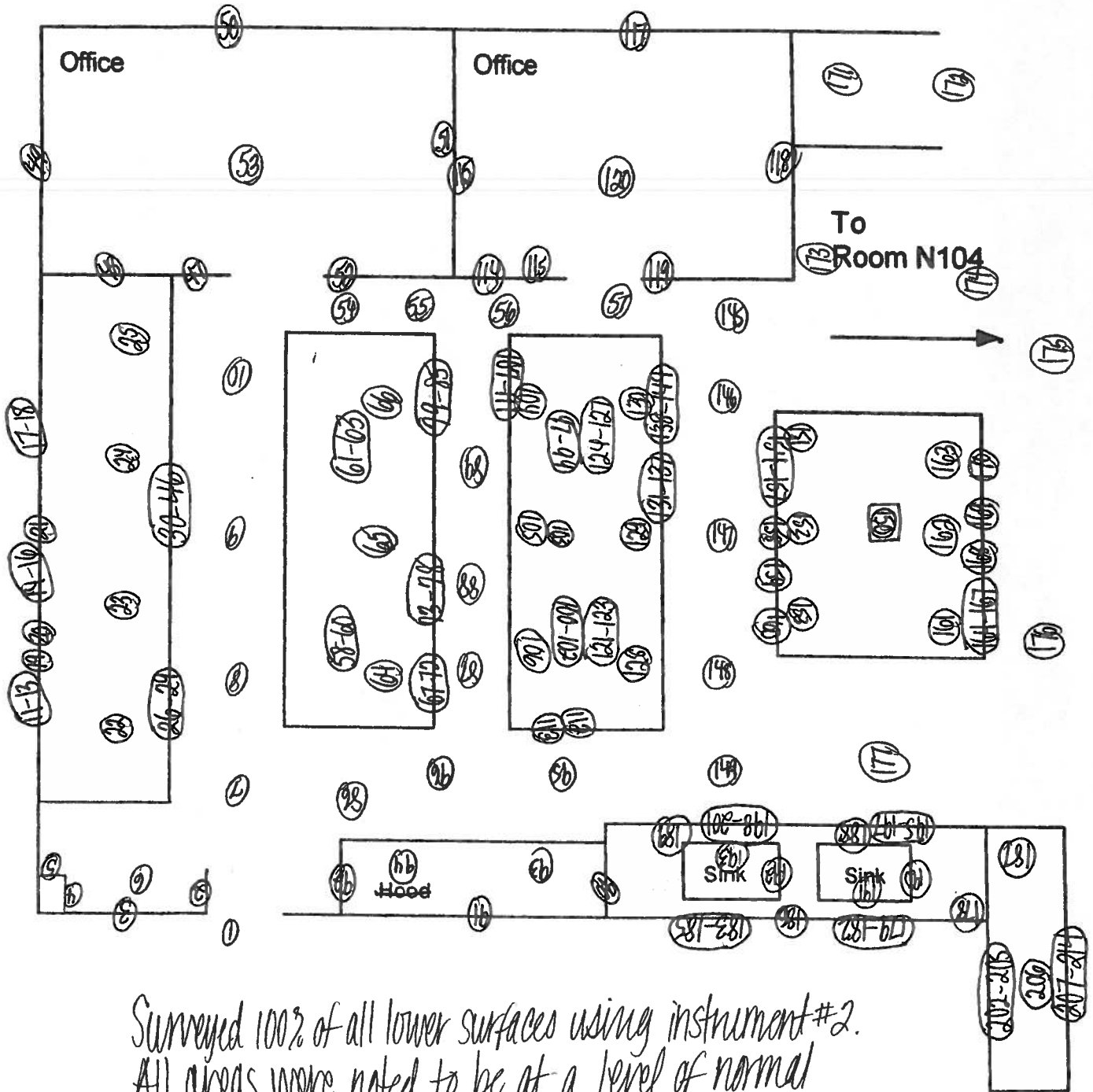
No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
159		drawer		
160		"	1	See attached LSC Printout
161		counter	1	
162		"	1	
163		"	1	
164		out. drawers	1	
165		top drawer	1	
166		drawer	1	
167		bot. drawer	1	
168		drawer	1	
169		"	1	
170		"	1	
171		floor	1	
172		"	1	
173		"	1	
174		"	1	
175		"	1	
176		"	1	
177		"	1	
178		top drawer	1	
179		out. shelves	1	
180		top shelf	1	
181		shelf	1	
182		bot. shelf	1	
183		top shelf	1	
184		shelf	1	
185		bot. shelf	1	
186	✓	shelf	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
187		counter		
188		"	1	See attached LSC Printout
189		"	1	
190		sides of sink	1	
191		bottom + drain	1	
192		sides of sink	1	
193		bottom + drain	1	
194		out. cabinets	1	
195		left	1	
196		bottom	1	
197		right	1	
198		out. cabinet	1	
199		left	1	
200		bottom	1	
201		right	1	
202		out. shelves	1	
203		top shelf	1	
204		shelf	1	
205		bottom shelf	1	
206		counter	1	
207		out. cabinet	1	
208		left	1	
209		bottom	1	
210		right	1	
211		out. cabinet	1	
212		left	1	
213		bottom	1	
214	✓	right	1	✓



Surveyed 100% of all lower surfaces using instrument #2.
All areas were noted to be at a level of normal background.

○ = wipe location

ID: EQUIPMENT SURVY 13 FEB 2001 18:19
 USER: 1 COMMENT: EQUIPMENT SURVEY
 PRESET TIME : 1.00
 A CALC : DL DPM H# : YES SAMPLE REPEATS: 1 PRINTER : EDIT
 COUNT BLANK : YES IC# : NO REPLICATES : 1 RS232 : EDIT
 TWO PHASE : NO ADC : YES CYCLE REPEATS : 1
 SCINTILLATOR: LIQUID LUMEX: YES LOW SAMPLE REJ: 0
 LOW LEVEL : NO HALF LIFE CORRECTION DATE: none

ISOTOPE 1: 3H %ERROR: 2.00 FACTOR: 1.0000 BKG. SUB: 0
 ISOTOPE 2: 14C %ERROR: 2.00 FACTOR: 1.0000 BKG. SUB: 0
 WIDE OPEN WINDOW %ERROR: 0.00 FACTOR: 1.0000 BKG. SUB: 0

BACKGROUND QUENCH CURVE: Off COLOR QUENCH CORRECTION: Off

Quench Limits Low: 13.688 High: 306.34

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %	
B1	81.0	15.00	10.00	37.00	27.18	13.16	1.86	
		Blank Average	DPM	for	3H :	27.18	COEF. OF VAR:	0.000
		Blank Average	DPM	for	14C :	13.16	COEF. OF VAR:	0.000
1	79.0	19.00	7.00	37.00	9.85	-4.10	2.00	
2	78.8	18.00	13.00	42.00	4.58	3.96	5.43	
3	86.7	15.00	9.00	34.00	1.32	-1.31	4.65	
4	78.5	25.00	6.00	43.00	23.08	-5.54	1.21	
5	76.8	13.00	11.00	35.00	-5.29	1.35	0.95	
6	85.0	13.00	8.00	28.00	-2.81	-2.63	3.08	
7	77.5	22.00	7.00	40.00	15.96	-4.15	1.27	
8	96.5	17.00	12.00	31.00	5.77	2.76	1.58	
9	76.7	18.00	6.00	29.00	7.83	-5.43	1.75	
10	83.7	13.00	9.00	36.00	-3.49	-1.29	3.30	
11	81.6	13.00	9.00	29.00	-3.73	-1.30	1.51	
12	88.1	11.00	11.00	34.00	-8.53	1.46	3.10	
13	84.5	18.00	16.00	37.00	3.86	8.03	2.39	
14	84.2	22.00	4.00	32.00	19.00	-8.16	1.29	
15	81.9	22.00	7.00	41.00	16.90	-4.14	2.17	
16	84.1	15.00	14.00	34.00	-1.72	5.39	1.88	
17	85.0	15.00	14.00	44.00	-1.61	5.40	1.44	
18	77.2	14.00	8.00	29.00	-1.58	-2.68	1.87	
19	82.1	19.00	5.00	32.00	11.47	-6.77	2.59	
20	79.6	18.00	11.00	36.00	5.73	1.28	1.56	
21	75.5	23.00	9.00	50.00	16.64	-1.50	0.99	
22	96.1	16.00	12.00	39.00	3.37	2.77	4.23	
23	91.4	18.00	7.00	36.00	9.95	-4.04	3.46	
24	99.4	21.00	6.00	33.00	19.33	-5.43	4.39	
25	88.3	20.00	10.00	39.00	12.21	-0.05	3.63	
26	87.4	20.00	9.00	36.00	12.57	-1.40	3.97	
27	85.2	11.00	11.00	33.00	-8.81	1.44	2.36	
28	81.5	13.00	9.00	33.00	-3.74	-1.30	1.33	
29	79.6	11.00	6.00	24.00	-6.70	-5.30	1.85	
30	81.0	11.00	8.00	29.00	-7.60	-2.61	1.30	
31	77.0	15.00	14.00	39.00	-2.56	5.33	1.29	
32	79.3	20.00	12.00	34.00	9.45	2.59	1.06	
33	80.8	16.00	5.00	41.00	3.18	-2.70	0.84	
34	76.7	16.00	7.00	37.00	3.10	-4.05	1.58	
35	74.5	18.00	8.00	35.00	6.46	-2.76	1.58	
36	82.7	20.00	8.00	31.00	13.71	-6.79	2.47	

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
37	137.2	22.00	15.00	54.00	28.22	7.09	4.07
38	85.5	17.00	13.00	42.00	3.41	4.02	1.27
39	82.8	19.00	11.00	43.00	8.43	1.28	1.12
40	84.4	11.00	10.00	30.00	-8.34	0.09	1.52
41	82.1	14.00	11.00	33.00	-2.56	1.36	1.40
42	80.3	21.00	8.00	36.00	13.86	-2.79	0.98
43	79.6	24.00	2.00	38.00	23.28	-10.88	0.44
44	77.3	21.00	10.00	44.00	12.25	-0.12	2.65
45	79.9	18.00	6.00	31.00	8.38	-5.42	1.00
46	87.9	18.00	13.00	37.00	6.01	4.03	1.45
47	144.3	14.00	15.00	46.00	5.62	7.39	3.66
48	85.7	20.00	5.00	33.00	14.39	-6.78	3.14
49	87.2	14.00	9.00	32.00	-0.84	-1.29	1.20
50	94.0	20.00	6.00	40.00	15.66	-5.42	2.73
51	89.9	11.00	16.00	38.00	-11.13	8.21	2.40
52	87.0	14.00	11.00	33.00	-1.96	1.40	7.12
53	87.8	16.00	10.00	34.00	3.17	0.02	3.97
54	82.6	15.00	8.00	27.00	1.26	-2.68	3.23
55	75.7	16.00	15.00	39.00	-1.11	6.64	0.77
56	76.9	27.00	9.00	42.00	25.40	-1.56	0.98
57	78.6	16.00	5.00	32.00	4.41	-6.73	1.01
58	78.2	23.00	10.00	41.00	16.69	-0.15	1.02
59	76.5	26.00	10.00	45.00	22.68	-0.21	0.95
60	75.4	11.00	11.00	28.00	-9.63	1.37	1.59
61	73.6	19.00	9.00	35.00	7.90	-1.44	0.87
62	78.1	17.00	14.00	46.00	1.83	5.31	1.87
63	77.2	27.00	11.00	46.00	24.45	1.12	0.40
64	78.9	13.00	4.00	35.00	-1.45	-8.00	1.88
65	77.1	15.00	7.00	25.00	-3.21	-4.00	1.77
66	81.1	28.00	6.00	32.00	23.86	-8.53	1.87
67	83.1	20.00	7.00	37.00	12.72	-5.25	1.87
68	77.8	22.00	8.00	34.00	-4.83	-5.33	0.53
69	88.1	18.00	7.00	34.00	-1.08	5.43	2.83
70	75.1	13.00	11.00	38.00	-4.99	1.37	2.05
71	76.3	11.00	9.00	25.00	-8.54	-1.30	2.73
72	87.7	18.00	9.00	34.00	8.17	-1.36	2.06
73	77.0	21.00	6.00	37.00	14.24	-5.47	1.08
74	81.7	28.00	8.00	47.00	29.33	-2.90	0.86
75	76.6	13.00	9.00	33.00	-4.28	-1.33	1.12
76	81.4	22.00	10.00	40.00	15.20	-0.12	0.92
77	82.6	20.00	13.00	48.00	9.52	3.95	0.91
78	77.2	20.00	10.00	41.00	10.11	-0.10	0.73
79	91.9	18.00	12.00	43.00	7.28	2.71	3.04
80	77.5	19.00	11.00	41.00	7.53	1.25	1.06
81	74.9	12.00	6.00	26.00	-5.04	-5.33	0.72
82	87.5	13.00	9.00	34.00	-3.04	-1.27	1.56
83	77.3	19.00	10.00	38.00	8.00	-0.09	0.69
84	74.5	14.00	16.00	37.00	-5.94	8.00	0.72
85	75.6	19.00	11.00	38.00	7.23	1.24	0.59
86	78.9	12.00	10.00	29.00	-6.69	0.04	1.60
87	91.2	15.00	12.00	39.00	0.31	2.76	1.15
88	84.6	12.00	9.00	40.00	-5.59	-1.27	1.32
89	75.1	21.00	10.00	46.00	11.85	-0.13	0.63
90	83.3	16.00	9.00	32.00	3.01	-1.35	1.75
91	76.6	18.00	8.00	40.00	6.80	-2.75	0.72
92	77.0	17.00	9.00	35.00	4.24	-1.39	0.66
93	85.5	22.00	11.00	47.00	15.54	1.25	1.11
94	83.9	16.00	10.00	32.00	2.58	-0.00	1.41

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
85	84.3	20.00	7.00	34.00	13.02	-4.10	1.59
90	94.4	19.00	12.00	37.00	10.05	2.71	2.07
97	87.8	17.00	4.00	32.00	8.67	-8.07	1.97
98	94.7	13.00	13.00	39.00	-4.38	4.17	1.14
99	76.9	17.00	11.00	40.00	3.19	1.28	1.05
100	82.9	16.00	13.00	34.00	0.84	4.02	1.31
101	82.4	16.00	15.00	40.00	-0.28	6.70	1.12
102	77.3	24.00	9.00	41.00	19.14	-1.51	0.69
103	80.5	23.00	9.00	41.00	17.70	-1.48	2.18
104	83.3	19.00	10.00	34.00	9.06	-0.05	1.16
105	102.1	8.00	10.00	25.00	-13.78	0.26	1.93
106	157.8	14.00	9.00	35.00	14.60	-0.92	4.27
107	80.4	24.00	6.00	38.00	21.39	-5.52	0.59
108	82.4	24.00	8.00	43.00	20.81	-2.83	0.76
109	79.6	22.00	12.00	43.00	13.80	2.55	0.77
110	92.6	17.00	11.00	42.00	5.66	1.38	2.12
111	91.4	16.00	10.00	40.00	3.73	0.04	1.28
112	84.0	11.00	9.00	30.00	-7.84	-1.26	1.53
113	82.9	15.00	13.00	35.00	-1.33	4.04	1.23
114	87.3	25.00	15.00	48.00	20.45	6.59	0.77
115	81.7	22.00	9.00	39.00	15.79	-1.46	0.69
116	78.4	20.00	6.00	40.00	12.40	-5.45	0.65
117	80.2	15.00	11.00	38.00	-0.62	1.34	1.38
118	76.8	32.00	9.00	51.00	35.94	-1.64	0.46
119	76.6	20.00	13.00	44.00	8.48	3.91	0.38
120	75.9	22.00	10.00	43.00	14.11	-0.14	0.63
121	80.2	16.00	10.00	36.00	2.04	-0.02	0.69
122	80.0	15.00	8.00	32.00	0.91	-2.69	0.39
123	75.8	30.00	16.00	60.00	27.89	7.75	0.56
124	78.2	21.00	7.00	42.00	13.97	-4.13	0.37
125	75.4	16.00	6.00	33.00	3.41	-5.40	0.62
126	78.0	28.00	15.00	50.00	24.72	6.46	0.60
127	75.3	8.00	12.00	27.00	-16.45	2.75	0.70
128	74.3	16.00	7.00	35.00	2.76	-4.06	1.01
129	74.4	20.00	7.00	41.00	11.15	-4.13	0.63
130	74.4	19.00	13.00	36.00	6.03	3.91	0.42
131	78.8	11.00	15.00	34.00	-11.42	6.75	0.46
132	76.7	24.00	14.00	46.00	16.45	5.18	0.51
133	85.3	18.00	11.00	37.00	6.67	1.32	1.62
134	76.9	16.00	11.00	37.00	1.08	1.30	0.69
135	79.8	20.00	6.00	34.00	12.65	-5.45	0.99
136	82.8	12.00	6.00	29.00	-4.20	-5.31	1.06
137	79.7	15.00	14.00	40.00	-2.25	5.35	1.11
138	81.7	13.00	12.00	35.00	-5.30	2.72	1.12
139	87.6	15.00	8.00	31.00	1.98	-2.65	1.37
140	79.9	14.00	8.00	32.00	-1.25	-2.67	1.19
141	82.0	10.00	6.00	29.00	-8.62	-5.28	1.03
142	86.1	10.00	7.00	28.00	-8.79	-3.92	2.90
143	88.1	10.00	9.00	25.00	-9.68	-1.22	3.34
144	87.8	16.00	11.00	37.00	2.61	1.37	1.63
145	86.4	17.00	11.00	38.00	4.63	1.34	1.20
146	84.3	20.00	13.00	41.00	9.82	3.96	1.48
147	75.5	14.00	6.00	28.00	-0.78	-5.36	0.86
148	77.1	12.00	5.00	24.00	-4.30	-6.66	2.49
149	89.0	19.00	13.00	40.00	8.47	4.02	1.69
150	77.4	17.00	13.00	48.00	2.24	3.96	1.14
151	77.6	18.00	11.00	32.00	5.42	1.27	1.56
152	77.4	30.00	13.00	49.00	29.84	3.75	0.47

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
153	76.9	19.00	11.00	40.00	7.43	1.25	0.85
	76.0	16.00	11.00	33.00	0.96	1.29	0.61
155	76.7	10.00	12.00	35.00	-12.15	2.73	0.44
156	72.2	27.00	10.00	43.00	23.76	-0.24	0.47
157	74.7	15.00	11.00	36.00	-1.30	1.30	0.66
158	77.5	11.00	6.00	25.00	-6.90	-5.31	1.64
159	75.2	15.00	12.00	39.00	-1.75	2.64	0.47
160	76.0	20.00	6.00	40.00	11.95	-5.46	0.83
161	76.8	17.00	5.00	28.00	6.25	-6.75	0.70
162	74.8	12.00	8.00	32.00	-6.07	-2.66	0.73
163	74.9	25.00	12.00	50.00	19.20	2.47	0.95
164	80.3	23.00	12.00	47.00	16.09	2.54	0.51
165	76.9	12.00	11.00	32.00	-7.39	1.36	1.03
166	79.8	28.00	12.00	47.00	26.72	2.46	0.94
167	74.8	21.00	6.00	39.00	13.82	-5.48	0.64
168	78.7	19.00	7.00	31.00	9.79	-4.10	1.06
169	74.9	23.00	12.00	43.00	15.01	2.51	0.57
170	87.1	18.00	9.00	36.00	8.06	-1.36	1.26
171	80.8	15.00	12.00	34.00	-1.08	2.68	0.89
172	81.7	11.00	12.00	27.00	-9.63	2.75	0.84
173	73.4	16.00	15.00	39.00	-1.38	6.62	0.51
174	80.9	16.00	6.00	32.00	4.24	-5.38	0.91
175	88.3	22.00	9.00	45.00	17.25	-1.43	1.35
176	86.0	15.00	6.00	30.00	2.83	-5.35	1.09
177	83.4	17.00	5.00	31.00	7.35	-6.73	1.30
178	90.2	15.00	11.00	39.00	0.72	1.40	1.03
	83.4	17.00	13.00	36.00	3.10	4.01	0.95
	80.7	16.00	8.00	33.00	3.15	-2.70	1.26
181	83.0	24.00	7.00	47.00	21.50	-4.17	0.81
182	79.1	17.00	7.00	29.00	5.59	-4.06	1.32
183	86.7	21.00	11.00	41.00	13.57	1.27	1.15
184	84.3	20.00	6.00	32.00	13.56	-5.44	0.66
185	79.6	14.00	12.00	36.00	-3.37	2.69	0.75
186	87.1	15.00	15.00	39.00	-1.88	6.76	0.94
187	78.1	9.00	7.00	21.00	-11.62	-3.93	1.44
188	76.4	16.00	9.00	44.00	2.03	-1.38	0.47
189	82.8	13.00	6.00	28.00	-2.00	-5.32	2.12
190	83.0	13.00	6.00	29.00	-1.99	-5.32	1.82
191	89.1	13.00	13.00	37.00	-5.04	4.12	1.30
192	91.7	18.00	15.00	43.00	5.57	6.75	1.71
193	89.0	18.00	18.00	49.00	3.46	10.77	0.76
194	78.5	21.00	6.00	32.00	14.54	-5.47	0.68
195	80.0	16.00	7.00	31.00	3.58	-4.04	0.42
196	81.3	16.00	9.00	36.00	2.73	-1.36	0.60
197	78.1	12.00	13.00	36.00	-8.31	4.05	0.38
198	77.0	17.00	4.00	29.00	6.80	-8.08	0.75
199	77.2	12.00	11.00	37.00	-7.36	1.37	0.55
200	95.5	19.00	10.00	42.00	11.41	0.01	2.95
201	85.3	15.00	9.00	31.00	1.11	-1.32	0.87
202	79.8	17.00	5.00	31.00	6.73	-6.74	1.28
203	87.3	26.00	6.00	41.00	27.57	-5.54	1.26
204	91.5	18.00	12.00	35.00	7.20	2.70	1.56
	90.0	17.00	17.00	42.00	1.91	9.45	1.57
206	92.8	17.00	10.00	34.00	6.25	0.03	2.12
207	82.1	17.00	10.00	42.00	4.49	-0.03	0.84
208	86.7	18.00	12.00	40.00	6.36	2.67	0.91
209	103.5	9.00	10.00	32.00	-11.23	0.25	2.12
210	85.5	18.00	14.00	35.00	5.09	5.35	0.92

CASE 140114

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
211	84.8	21.00	12.00	48.00	12.65	2.61	0.81
	86.7	19.00	9.00	38.00	10.21	-1.38	2.37
213	103.5	18.00	13.00	41.00	8.91	4.15	2.93
214	84.2	15.00	16.00	36.00	-2.77	8.08	2.47