

Radiological Survey Sheet

Job Location Pfizer Central Research Gordon 118D/D306 Page 1
 Survey Purpose Radiological Assessment Date 1/3/01
 Performed By Pam Jones Pam Jones
 (Print) (Sign)

Inst.(1) (Model/SN) Beckman LS 6500 #7069448	Inst.(2) <u>Ludlum 2241-2</u> (Model/SN) # <u>103603</u>	Inst.(3) (Model/SN)
Det. Internal (Model/SN)	Det. <u>Ludlum 43-68</u> (Model/SN) # <u>PR149613</u>	Det. (Model/SN)
Eff. See LSC Printout	Eff. <u>~ 8% C14</u>	Eff.
Type rad. β	Type rad. β	Type rad.
Bkgd. See LSC Printout	Bkgd. <u>300cpm</u>	Bkgd.
Cal. Due: <u>12/00</u> <u>12/01</u>	Cal. Due <u>2/13/01</u>	Cal. due

No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
1.	12:00	door	1	See attached LSC Printout
2.		wall	1	
3.		"	1	
4.		"	1	
5.		side of hood	1	
6.		left outside hood	1	
7.		top	1	
8.		rt. side	1	
9.		edge	1	
10.		glass + handles	1	
11.		left inside hood	1	
12.		top back	1	
13.		center back	1	
14.		bottom back	1	
15.		rt. side	1	
16.		left counter	1	
17.		rt. counter	1	
18.	✓	cup sink	1	✓

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

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
47		top shelf		
48		shelf	1	See attached LSC Printout
49		left shelf	1	
50		rt. shelf	1	
51		desk top	1	
52		floor	1	
53		"	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		old sink	1	
67		counter	1	
68		outside drawers	1	
69		pull-out	1	
70		top drawer	1	
71		drawer	1	
72		bottom drawer	1	
73		drawer	1	
74	✓	out. drawers	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
75		top drawer	1	See attached LSC Printout
76		drawer	1	
77		"	1	
78		bot. drawer	1	
79		drawer	1	
80		out. drawers	1	
81		top drawer	1	
82		drawer	1	
83		"	1	
84		bot. drawer	1	
85		drawer	1	
86		out. drawers	1	
87		top drawer	1	
88		top shelf	1	
89		bot. shelf	1	
90		binler	1	
91		monitor	1	
92		blender	1	
93		"	1	
94		dump	1	
95		dissecting scope	1	
96		microwave	1	
97		dump	1	
98		centrifuge	1	
99		combustion test kit	1	
100		"	1	
101		strip plate	1	
102	✓	dump	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
103		electronic thermometer	1	See attached LSC Printout
104		measuring machine	1	
105		monitor	1	
106		counter	1	
107		"	1	
108		"	1	
109		top shelf	1	
110		shelf	1	
111		left shelf	1	
112		rt. shelf	1	
113		desk top	1	
114		edge	1	
115		out. shelves	1	
116		top shelf	1	
117		shelf	1	
118		"	1	
119		bot. shelf	1	
120		out. shelves	1	
121		top shelf	1	
122		shelf	1	
123		"	1	
124		bot. shelf	1	
125		out. shelves	1	
126		top shelf	1	
127		shelf	1	
128		"	1	
129		bot. shelf	1	
130	✓	out. drawers	1	✓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
131		TOP DRAWER	1	See attached LSC Printout
132		TOP SHELF	1	
133		bot. shelf	1	
134		INT. DRAWERS	1	
135		TOP DRAWER	1	
136		DRAWER	1	
137		"	1	
138		INT. DRAWER	1	
139		INT. DRAWERS	1	
140		TOP DRAWER	1	
141		DRAWER	1	
142		"	1	
143		bot. drawer	1	
144		drawer (pull-out)	1	
145		OUT. DRAWERS	1	
146		PULL-OUT	1	
147		DRAWER	1	
148		"	1	
149		bot. drawer	1	
150		OUTSIDE FRIDGE	1	
151		TOP SHELF	1	
152		shelf	1	
153		bot. shelf	1	
154		TOP DOOR SHELF	1	
155		mid. " "	1	
156		bot. " "	1	
157		FLOOR	1	
158	✓	"	1	✓

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

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
187		bot. drawer		
188		drawer	1	See attached LSC Printout
189		out. drawers	1	
190		top drawer	1	
191		drawer	1	
192		"	1	
193		bot. drawer	1	
194		drawer	1	
195		out. drawers	1	
196		top drawer	1	
197		top shelf	1	
198		bot. shelf	1	
199		counter	1	
200		"	1	
201		"	1	
202		counter	1	
203		"	1	
204		"	1	
205		cup sink	1	
206		top shelf	1	
207		shelf	1	
208		left shelf	1	
209		rt. shelf	1	
210		desk top	1	
211		out. shelves	1	
212		top shelf	1	
213		shelf	1	
214		"	1	

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
215		bot. shelf	1	See attached LSC Printout
216		out. drawers	1	
217		top drawer	1	
218		top shelf	1	
219		bot. shelf	1	
220		out. drawers	1	
221		top drawer	1	
222		drawer	1	
223		"	1	
224		bot. drawer	1	
225		drawer	1	
226		out. drawers	1	
227		top drawer	1	
228		drawer	1	
229		"	1	
230		bot. drawer	1	
231		drawer	1	
232		out. drawers	1	
233		pull-out	1	
234		drawer	1	
235		"	1	
236		bot. drawer	1	
237		top shelf	1	
238		shelf	1	
239		"	1	
240		bot. shelf	1	
241		FLOOR	1	
242	↓	"	1	↓

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
243		Floor		
244		"	1	See attached LSC Printout
245		"	1	
246		"	1	
247		Wall	1	
248		ledge	1	
249		Wall	1	
250		Floor	1	
251		"	1	
252		Cabinet	1	
253		Shelves	1	
254		ledge	1	
255		desktop	1	
256		Floor	1	
257		Cabinet	1	
258		Wall	1	
259		Floor	1	
260		"	1	
261		"	1	
262		"	1	
263		"	1	
264		"	1	
265		outside shelves	1	
266		top shelf	1	
267		bot. shelf	1	
268		top shelf	1	
269		bot. shelf	1	
270	✓	mt. shelves	1	✓

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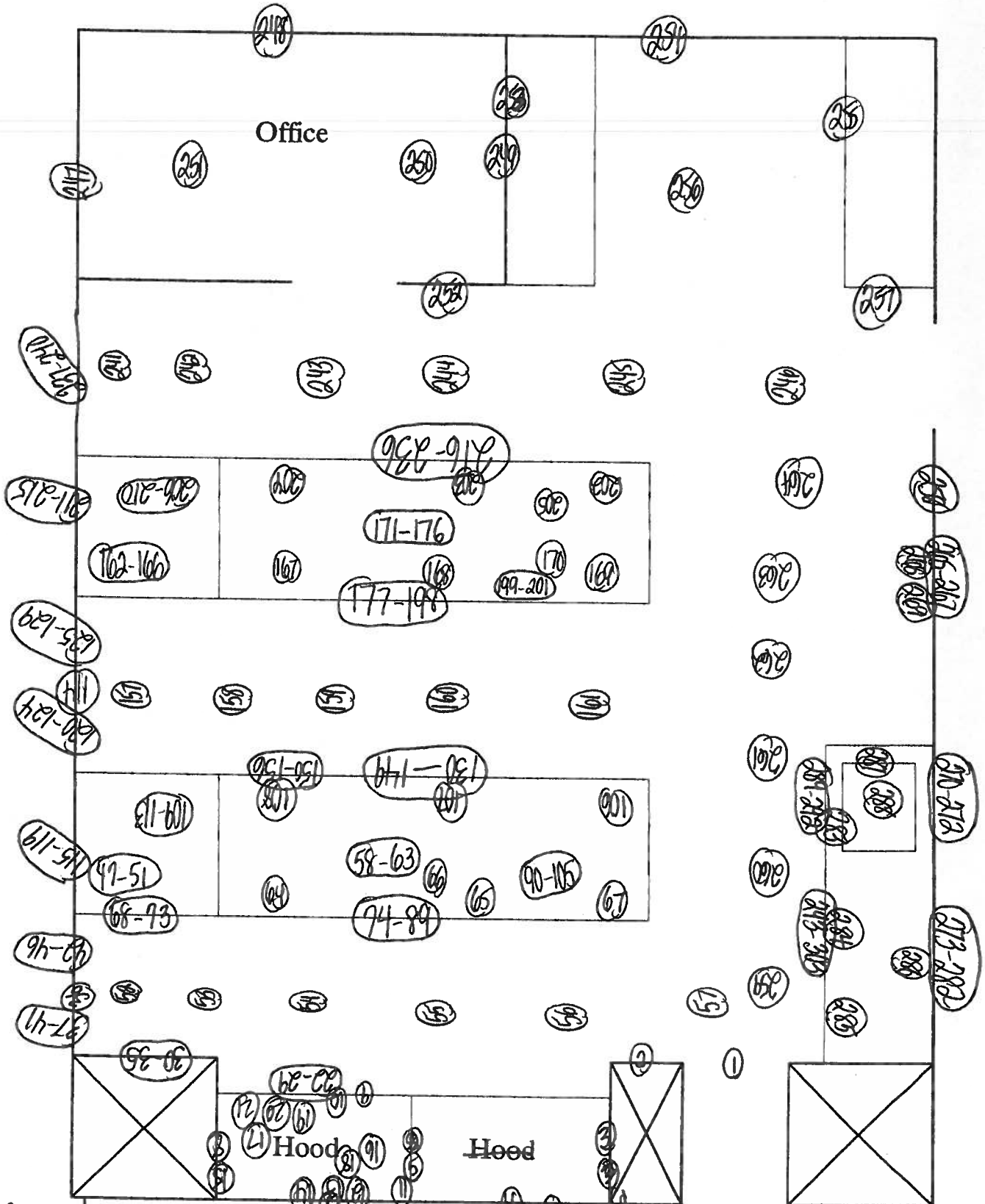
No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
271		TOP SHelf		
272		OUT. SHelf	1	See attached LSC Printout
273		OUT. SHelf	1	
274		TOP SHelf	1	
275		SHelf	1	
276		"	1	
277		OUT. SHelf	1	
278		OUT. SHelf	1	
279		TOP SHelf	1	
280		SHelf	1	
281		"	1	
282		OUT. SHelf	1	
283		COUNTER	1	
284		"	1	
285		"	1	
286		CUP SINK	1	
287		SIDE OF SINK	1	
288		BOTTOM OF SINK	1	
289		OUTSIDE CABINET	1	
290		left	1	
291		bottom	1	
292		right	1	
293		OUT. DRAWERS	1	
294		TOP DRAWER	1	
295		DRAWER	1	
296		"	1	
297		OUT. DRAWER	1	
298	✓ PS	OUT. DRAWERS	1	

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No.	Time	Location	Inst. Used	Total Activity (dpm/100 cm ²)
299		OUT. DRAWERS	1	See attached LSC Printout
300		TOP DRAWER	1	
301		DRAWER	1	
302		"	1	
303		NOT DRAWER	1	
304			1	
305			1	
306			1	
307			1	
308			1	
309			1	
310			1	
311			1	
312			1	
313			1	
314			1	
315			1	
316			1	
317			1	
318			1	
319			1	
320			1	
321			1	
322			1	
323			1	
324			1	
325			1	
326			1	

O = work LOCATION



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

ID: EQUIPMENT SURVY

4 JAN 2001 14:43

USER: 3 COMMENT: EQUIPMENT SURVEY

PRESET TIME : 1.00
 DATA 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 %
R1	74.1	21.00	6.00	37.00	40.87	7.68	1.46
		Blank Average	DPM	for	3H :	40.87	COEF. OF VAR: 0.000
		Blank Average	DPM	for	14C :	7.68	COEF. OF VAR: 0.000

1	72.3	19.00	12.00	38.00	-7.49	8.04	1.54
2	74.5	17.00	7.00	30.00	-8.82	1.40	2.15
3	73.3	18.00	7.00	34.00	-6.91	1.38	1.24
4	85.4	14.00	11.00	34.00	-15.85	6.87	1.43
5	77.0	13.00	10.00	33.00	-18.45	5.49	1.30
6	76.7	14.00	9.00	33.00	-15.84	4.14	0.95
7	75.6	11.00	8.00	30.00	-21.78	2.84	1.77
8	77.9	10.00	7.00	25.00	-23.19	1.53	1.18
9	85.7	19.00	11.00	42.00	-4.74	6.78	1.05
10	83.1	17.00	6.00	30.00	-6.93	0.09	1.57
11	78.7	10.00	13.00	32.00	-26.22	9.57	0.95
12	90.2	8.00	14.00	33.00	-30.48	11.05	1.78
13	76.3	15.00	3.00	29.00	-10.72	-3.91	0.96
14	84.0	16.00	12.00	40.00	-12.17	8.17	0.70
15	79.1	12.00	8.00	30.00	-19.33	2.84	2.52
16	83.4	9.00	11.00	28.00	-27.02	6.94	1.43
17	82.2	12.00	8.00	33.00	-19.00	2.86	1.12
18	84.5	6.00	9.00	26.00	-32.48	4.31	2.64
19	81.3	10.00	14.00	31.00	-26.57	10.93	1.61
20	82.3	12.00	8.00	26.00	-18.99	2.86	1.54
21	93.1	10.00	6.00	27.00	-21.24	0.24	1.50
22	79.2	15.00	11.00	34.00	-14.45	6.81	1.39
23	77.7	17.00	12.00	41.00	-10.89	8.11	0.91
24	87.8	17.00	13.00	38.00	-9.92	9.52	1.31
25	76.0	14.00	17.00	43.00	-20.00	14.83	0.78
26	82.2	17.00	11.00	35.00	-9.71	6.80	1.07
27	76.8	12.00	7.00	28.00	-19.05	1.49	0.86
28	88.5	17.00	11.00	37.00	-8.72	6.84	0.85
29	73.4	16.00	5.00	35.00	-9.77	-1.25	0.75
30	76.3	24.00	10.00	42.00	4.72	5.31	0.61
31	74.5	14.00	14.00	43.00	-18.42	10.82	0.69
32	78.0	13.00	10.00	32.00	-18.34	5.50	1.43
33	74.0	13.00	7.00	29.00	-17.24	1.47	1.34
34	75.0	14.00	10.00	26.00	-16.55	5.46	1.33
35	78.8	14.00	18.00	45.00	-20.25	16.20	0.56
36	84.2	14.00	12.00	36.00	-16.53	8.20	1.19

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
37	78.1	16.00	10.00	35.00	-11.94	5.45	1.11
38	78.0	15.00	8.00	35.00	-13.05	2.79	1.01
39	79.4	16.00	11.00	37.00	-12.28	6.80	0.83
40	75.6	15.00	19.00	44.00	-18.95	17.48	0.79
41	78.5	24.00	14.00	48.00	3.14	10.67	0.69
42	78.5	12.00	8.00	30.00	-19.39	2.84	0.83
43	78.3	20.00	13.00	45.00	-4.93	9.40	0.61
44	79.0	22.00	11.00	44.00	0.51	6.69	0.56
45	77.1	22.00	6.00	38.00	2.69	-0.01	0.95
46	78.7	15.00	6.00	34.00	-11.93	0.11	1.18
47	76.0	11.00	9.00	32.00	-22.25	4.18	1.36
48	74.0	21.00	7.00	39.00	-0.53	1.34	1.19
49	78.6	10.00	12.00	27.00	-25.71	8.23	1.30
50	80.5	11.00	8.00	31.00	-21.34	2.86	0.85
51	81.7	12.00	6.00	24.00	-18.00	0.17	1.23
52	82.2	15.00	12.00	35.00	-14.59	8.17	1.39
53	83.6	13.00	12.00	33.00	-18.78	8.22	1.14
54	94.3	10.00	5.00	25.00	-20.55	-1.10	2.41
55	80.0	10.00	7.00	32.00	-23.02	1.54	1.07
56	76.9	12.00	9.00	31.00	-20.06	4.17	0.91
57	78.3	16.00	8.00	39.00	-10.88	2.77	0.77
58	93.0	12.00	12.00	31.00	-20.02	8.31	2.35
59	81.0	20.00	3.00	35.00	0.77	-3.99	1.43
60	85.7	19.00	11.00	42.00	-4.75	6.78	1.18
61	87.0	16.00	8.00	33.00	-9.57	2.81	1.44
62	88.3	17.00	11.00	33.00	-8.75	6.83	1.70
63	86.2	12.00	10.00	34.00	-19.65	5.56	1.51
64	78.2	22.00	8.00	38.00	1.90	2.67	0.70
65	81.6	21.00	11.00	43.00	-1.13	6.72	0.97
66	83.9	15.00	13.00	39.00	-14.90	9.53	1.48
67	83.3	15.00	10.00	38.00	-13.38	5.50	1.15
68	73.8	13.00	9.00	36.00	-18.27	4.14	0.92
69	76.2	12.00	12.00	31.00	-21.65	8.18	1.09
70	78.4	15.00	14.00	41.00	-16.09	10.82	0.40
71	76.4	17.00	9.00	38.00	-9.54	4.08	1.32
72	73.9	13.00	13.00	36.00	-20.26	9.48	0.91
73	80.1	13.00	6.00	24.00	-16.03	0.15	1.58
74	77.8	16.00	11.00	36.00	-12.49	6.79	1.27
75	76.3	19.00	13.00	43.00	-7.37	9.40	0.83
76	77.2	15.00	5.00	24.00	-11.62	-1.23	1.19
77	77.8	9.00	9.00	29.00	-26.35	4.22	1.47
78	77.3	13.00	11.00	40.00	-18.92	6.83	0.64
79	76.7	15.00	10.00	38.00	-14.25	5.46	1.14
80	74.9	9.00	13.00	33.00	-28.57	9.55	0.98
81	77.6	11.00	11.00	29.00	-23.14	6.87	1.20
82	73.6	10.00	16.00	39.00	-28.05	13.53	0.64
83	74.9	9.00	11.00	26.00	-27.56	6.88	1.14
84	77.0	14.00	10.00	33.00	-16.32	5.47	0.81
85	80.5	14.00	6.00	24.00	-13.83	0.13	1.17
86	77.5	9.00	5.00	25.00	-24.33	-1.13	1.02
87	75.6	13.00	5.00	26.00	-16.05	-1.20	0.99
88	73.8	12.00	9.00	31.00	-20.36	4.15	0.75
89	75.9	16.00	8.00	33.00	-11.21	2.76	0.55
90	80.9	17.00	13.00	41.00	-10.96	9.47	0.70
91	84.7	18.00	16.00	44.00	-9.80	13.51	1.06
92	77.5	20.00	9.00	42.00	-3.01	4.04	1.37
93	79.5	17.00	13.00	38.00	-11.15	9.46	1.12
94	93.0	10.00	9.00	36.00	-22.93	4.29	2.17

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
75	75.9	22.00	10.00	41.00	0.42	5.34	0.96
76	76.4	17.00	12.00	39.00	-11.07	8.10	1.05
77	78.4	9.00	7.00	28.00	-25.28	1.55	0.87
78	82.8	13.00	15.00	39.00	-20.46	12.24	1.27
79	77.5	17.00	9.00	38.00	-9.38	4.09	0.66
100	78.7	14.00	11.00	41.00	-16.64	6.82	0.61
101	77.9	10.00	6.00	26.00	-22.68	0.19	1.78
102	86.9	17.00	7.00	31.00	-6.81	1.44	0.80
103	77.9	22.00	6.00	38.00	2.87	-0.01	0.50
104	78.0	13.00	9.00	33.00	-17.82	4.16	2.07
105	85.3	14.00	12.00	33.00	-16.39	8.21	1.33
106	75.7	22.00	15.00	45.00	-2.16	12.02	0.48
107	78.9	14.00	7.00	33.00	-14.55	1.47	1.42
108	78.8	13.00	9.00	28.00	-17.73	4.16	1.07
109	76.8	18.00	6.00	37.00	-5.83	0.06	0.67
110	80.3	16.00	10.00	34.00	-11.63	5.46	0.74
111	77.7	9.00	7.00	23.00	-25.33	1.55	1.15
112	78.2	17.00	13.00	44.00	-11.34	9.45	0.72
113	78.3	9.00	8.00	29.00	-25.80	2.89	0.94
114	88.6	17.00	6.00	30.00	-5.97	0.10	1.49
115	76.3	12.00	6.00	27.00	-18.59	0.15	0.83
116	78.5	13.00	10.00	37.00	-18.29	5.50	0.81
117	82.8	16.00	9.00	32.00	-10.74	4.13	1.04
118	76.2	6.00	8.00	25.00	-32.28	2.93	1.19
119	79.5	22.00	9.00	39.00	1.65	4.02	1.24
120	75.4	14.00	8.00	31.00	-15.50	2.79	0.70
121	81.5	13.00	10.00	34.00	-17.96	5.52	0.74
122	81.5	14.00	3.00	30.00	-12.12	-3.89	1.22
123	79.0	23.00	5.00	38.00	5.75	-1.36	0.60
124	76.3	19.00	8.00	38.00	-4.82	2.71	1.01
125	75.8	13.00	9.00	33.00	-20.16	4.16	0.57
126	79.9	9.00	7.00	36.00	-25.17	1.55	1.01
127	77.1	3.00	12.00	20.00	-40.65	8.33	1.28
128	78.4	18.00	12.00	42.00	-8.66	8.09	0.50
129	76.6	15.00	11.00	40.00	-14.76	6.79	0.67
130	75.3	20.00	8.00	33.00	-2.89	2.69	1.11
131	77.2	12.00	5.00	29.00	-17.98	-1.18	0.97
132	78.6	15.00	8.00	29.00	-12.97	2.79	0.53
133	76.9	9.00	8.00	27.00	-25.90	2.88	1.18
134	77.6	12.00	12.00	31.00	-21.53	8.19	0.78
135	77.5	13.00	8.00	32.00	-17.37	2.82	0.84
136	75.6	20.00	10.00	47.00	-3.85	5.37	0.53
137	77.0	12.00	8.00	27.00	-19.54	2.83	0.66
138	78.7	10.00	12.00	35.00	-25.71	8.23	0.50
139	75.2	16.00	10.00	37.00	-12.33	5.43	1.16
140	76.4	15.00	11.00	38.00	-14.78	6.79	0.52
141	74.2	15.00	18.00	37.00	-18.58	16.13	0.60
142	77.3	17.00	9.00	34.00	-9.41	4.09	2.02
143	78.6	11.00	7.00	27.00	-21.00	1.52	0.87
144	86.2	18.00	13.00	40.00	-7.95	9.49	0.93
145	74.8	14.00	9.00	35.00	-16.06	4.13	0.74
146	76.0	15.00	9.00	34.00	-13.82	4.11	0.68
147	79.1	8.00	9.00	26.00	-28.40	4.25	0.88
148	76.6	14.00	6.00	32.00	-14.32	0.12	0.65
149	80.0	8.00	5.00	26.00	-26.28	-1.11	0.99
150	76.9	14.00	6.00	32.00	-14.28	0.12	0.76
151	78.9	8.00	11.00	24.00	-29.45	6.92	0.86
152	76.3	14.00	13.00	34.00	-17.93	9.48	0.53

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
153	76.4	12.00	9.00	30.00	-20.11	4.17	1.78
154	75.0	14.00	8.00	32.00	-15.54	2.79	0.71
155	85.3	13.00	8.00	33.00	-16.44	2.85	0.81
156	80.1	20.00	10.00	30.00	-2.49	9.40	0.44
157	81.8	12.00	7.00	27.00	-13.20	4.14	0.84
158	87.7	13.00	12.00	34.00	-14.46	8.18	1.18
159	83.7	18.00	9.00	35.00	-6.23	4.10	1.04
160	89.7	6.00	13.00	27.00	-34.47	9.73	1.18
161	79.9	11.00	9.00	29.00	-21.91	4.20	0.81
162	75.6	10.00	9.00	33.00	-24.39	4.19	1.53
163	75.6	11.00	9.00	35.00	-22.29	4.18	0.68
164	77.0	12.00	8.00	35.00	-19.53	2.83	1.09
165	77.2	16.00	8.00	29.00	-11.04	2.77	0.80
166	80.8	17.00	4.00	31.00	-6.26	-2.60	0.83
167	77.4	17.00	6.00	30.00	-7.86	0.07	0.75
168	77.1	12.00	16.00	38.00	-23.62	13.54	0.79
169	78.9	14.00	11.00	34.00	-16.62	6.83	0.63
170	99.9	11.00	11.00	27.00	-21.04	7.02	0.97
171	93.1	14.00	5.00	26.00	-11.48	-1.18	2.11
172	94.3	9.00	9.00	23.00	-25.13	4.32	2.16
173	106.7	14.00	10.00	35.00	-12.20	5.65	1.54
174	92.6	14.00	3.00	28.00	-10.44	-3.88	1.60
175	90.0	19.00	10.00	38.00	-3.39	5.46	1.05
176	129.2	15.00	10.00	35.00	-4.99	5.77	3.50
177	76.6	18.00	13.00	43.00	-9.44	9.42	0.41
178	76.0	14.00	8.00	28.00	-15.42	2.79	0.57
179	76.8	11.00	9.00	29.00	-22.18	4.19	0.56
180	75.2	16.00	8.00	35.00	-11.31	2.76	0.57
181	78.2	12.00	9.00	26.00	-19.93	4.18	0.83
182	84.0	14.00	4.00	26.00	-12.29	-2.54	1.39
183	77.0	16.00	9.00	34.00	-11.58	4.10	0.72
184	75.9	19.00	7.00	36.00	-4.38	1.37	0.70
185	79.2	21.00	13.00	41.00	-2.63	9.39	0.40
186	77.8	10.00	6.00	34.00	-22.69	0.19	0.77
187	77.9	18.00	12.00	44.00	-8.73	8.09	0.48
188	79.4	10.00	7.00	30.00	-23.06	1.54	0.77
189	77.8	13.00	10.00	31.00	-18.36	5.50	0.64
190	78.3	12.00	5.00	27.00	-17.86	-1.18	0.63
191	77.3	20.00	10.00	37.00	-3.55	5.38	0.46
192	77.7	15.00	7.00	30.00	-12.57	1.45	1.02
193	83.0	14.00	11.00	27.00	-16.14	6.85	1.39
194	81.0	14.00	9.00	32.00	-15.33	4.16	0.83
195	74.6	13.00	13.00	36.00	-20.20	9.49	0.94
196	84.4	12.00	5.00	26.00	-17.16	-1.16	1.24
197	79.9	12.00	8.00	31.00	-19.24	2.84	0.71
198	80.8	13.00	8.00	32.00	-16.99	2.83	0.63
199	81.1	13.00	8.00	33.00	-16.96	2.83	0.71
200	82.8	22.00	8.00	41.00	2.87	2.69	0.65
201	78.7	13.00	8.00	30.00	-17.23	2.82	1.08
202	76.7	15.00	13.00	40.00	-15.78	9.47	0.34
203	79.7	18.00	7.00	37.00	-5.86	1.40	0.85
204	77.8	21.00	3.00	39.00	2.26	-4.01	0.60
205	90.4	10.00	4.00	17.00	-20.41	-2.46	3.16
206	77.6	10.00	7.00	24.00	-23.21	1.53	0.76
207	78.8	19.00	10.00	35.00	-5.43	5.40	1.12
208	80.2	18.00	14.00	39.00	-9.42	10.79	0.71
209	77.8	13.00	6.00	26.00	-16.31	0.14	1.16
210	79.8	14.00	8.00	27.00	-14.96	2.81	0.68

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
211	77.5	15.00	9.00	41.00	-13.63	4.12	0.66
212	84.7	25.00	14.00	53.00	6.68	10.71	0.44
213	81.4	9.00	18.00	37.00	-30.82	16.31	0.61
214	77.9	10.00	7.00	25.00	-23.19	1.53	0.72
215	80.4	14.00	9.00	30.00	-15.40	4.15	1.00
216	77.4	15.00	6.00	36.00	-12.11	0.11	0.84
217	78.9	8.00	3.00	21.00	-25.31	-3.79	1.56
218	77.9	14.00	9.00	32.00	-15.71	4.14	0.75
219	79.0	20.00	11.00	38.00	-3.76	6.73	0.60
220	78.9	10.00	9.00	32.00	-24.14	4.21	0.70
221	75.8	16.00	11.00	34.00	-12.75	6.77	0.76
222	84.8	21.00	9.00	37.00	0.57	4.06	1.28
223	77.4	13.00	12.00	35.00	-19.42	8.17	0.54
224	79.9	8.00	9.00	24.00	-28.36	4.25	1.01
225	80.6	12.00	16.00	41.00	-23.35	13.57	0.84
226	77.6	7.00	7.00	24.00	-29.59	1.58	0.92
227	79.4	18.00	9.00	34.00	-6.94	4.08	0.54
228	78.8	12.00	8.00	27.00	-19.35	2.84	0.72
229	78.3	16.00	8.00	28.00	-10.88	2.77	1.58
230	80.0	14.00	4.00	23.00	-12.85	-2.55	1.52
231	78.1	15.00	8.00	31.00	-13.03	2.79	0.90
232	76.6	11.00	8.00	29.00	-21.69	2.85	1.01
233	84.1	8.00	8.00	30.00	-27.58	2.93	0.77
234	76.6	9.00	6.00	21.00	-24.90	0.20	1.51
235	79.1	23.00	10.00	39.00	3.18	5.34	0.82
236	77.9	14.00	16.00	39.00	-19.31	13.51	0.66
237	83.7	13.00	7.00	33.00	-16.12	1.50	0.69
238	78.3	16.00	12.00	34.00	-12.93	8.13	0.68
239	78.9	14.00	9.00	35.00	-15.58	4.15	0.73
240	80.8	9.00	9.00	26.00	-26.15	4.24	1.36
241	94.8	16.00	11.00	35.00	-9.96	6.89	1.63
242	90.1	19.00	12.00	43.00	-4.48	8.16	1.33
243	87.4	8.00	9.00	31.00	-27.90	4.30	1.84
244	95.8	22.00	9.00	36.00	5.36	4.09	1.25
245	91.9	16.00	15.00	42.00	-12.67	12.27	0.80
246	93.8	6.00	10.00	25.00	-32.66	5.72	2.36
247	87.5	9.00	10.00	30.00	-26.21	5.62	1.03
248	97.7	9.00	12.00	30.00	-26.57	8.40	1.76
249	85.6	18.00	8.00	33.00	-5.36	2.77	1.13
250	100.6	19.00	12.00	43.00	-2.36	8.23	2.00
251	97.9	11.00	8.00	26.00	-19.52	2.95	2.86
252	92.5	17.00	11.00	38.00	-8.05	6.86	1.27
253	86.0	7.00	5.00	19.00	-28.06	-1.07	1.90
254	94.7	11.00	10.00	31.00	-21.01	5.63	1.51
255	97.9	12.00	11.00	32.00	-18.89	6.99	1.35
256	96.6	13.00	12.00	31.00	-17.28	8.31	1.40
257	86.5	13.00	9.00	31.00	-16.85	4.20	1.14
258	90.8	12.00	13.00	33.00	-20.80	9.64	1.19
259	90.8	17.00	9.00	38.00	-7.23	4.15	0.96
260	88.9	16.00	13.00	34.00	-11.99	9.55	0.88
261	89.2	12.00	9.00	31.00	-18.77	4.24	1.87
262	93.2	13.00	11.00	26.00	-17.13	6.94	1.39
263	108.4	11.00	9.00	34.00	-18.83	4.36	2.23
264	88.0	14.00	12.00	34.00	-16.06	8.23	1.06
265	81.5	14.00	11.00	34.00	-16.31	6.84	0.95
266	86.5	15.00	14.00	38.00	-15.10	10.89	2.01
267	89.9	9.00	7.00	28.00	-24.37	1.60	1.54
268	92.5	13.00	8.00	26.00	-15.54	2.89	1.46

SAM NO	H#	3H CPM	14C CPM	WIDE CPM	3H DPM	14C DPM	LUMEX %
269	89.8	13.00	10.00	33.00	-16.99	5.57	0.93
270	86.8	11.00	12.00	30.00	-22.89	8.27	1.56
271	85.0	14.00	15.00	43.00	-18.03	12.24	0.82
272	84.7	24.00	12.00	47.00	5.55	8.04	0.73
273	86.1	21.00	11.00	47.00	-0.24	6.75	0.46
274	92.8	9.00	14.00	32.00	-28.05	11.06	1.90
275	92.0	11.00	9.00	31.00	-20.73	4.27	1.45
276	92.0	12.00	7.00	30.00	-17.33	1.55	1.01
277	89.7	12.00	10.00	28.00	-19.26	5.59	1.37
278	87.6	10.00	12.00	31.00	-25.05	8.30	0.52
279	94.3	11.00	8.00	33.00	-19.93	2.93	1.93
280	93.7	17.00	9.00	37.00	-6.71	4.17	1.21
281	89.1	14.00	7.00	28.00	-13.19	1.51	2.14
282	90.3	11.00	8.00	28.00	-20.36	2.91	1.16
283	85.3	14.00	14.00	36.00	-17.47	10.90	1.03
284	99.0	12.00	7.00	31.00	-16.42	1.58	1.73
285	90.6	15.00	11.00	31.00	-12.91	6.89	1.36
286	98.5	10.00	10.00	30.00	-22.98	5.68	6.03
287	98.1	19.00	10.00	38.00	-1.73	5.51	1.59
288	94.0	21.00	13.00	41.00	0.34	9.50	0.83
289	84.7	15.00	9.00	29.00	-12.65	4.16	1.02
290	89.3	14.00	7.00	30.00	-13.16	1.51	0.80
291	89.6	9.00	11.00	33.00	-26.60	6.99	1.04
292	86.6	15.00	10.00	33.00	-12.93	5.51	0.71
293	86.5	5.00	15.00	28.00	-37.87	12.41	0.95
294	84.7	17.00	7.00	35.00	-7.18	1.44	0.63
295	85.9	9.00	16.00	34.00	-29.55	13.68	1.54
296	86.1	11.00	12.00	35.00	-22.95	8.27	1.19
297	90.7	16.00	11.00	42.00	-10.62	6.87	0.53
298	95.3	13.00	10.00	31.00	-16.30	5.60	2.08
299	88.1	13.00	8.00	26.00	-16.10	2.87	0.99
300	88.0	14.00	10.00	30.00	-14.98	5.54	0.97
301	94.4	12.00	9.00	32.00	-18.17	4.26	1.34
302	85.8	16.00	15.00	43.00	-13.52	12.21	0.59
303	93.6	10.00	8.00	29.00	-22.32	2.95	1.31