

# Radiological Survey Sheet

Job Location PFIZER INC., GROTON, CT 06340 118N/1204 Page 1 of 44

Survey Purpose De-register / LAB  
RADIOLOGICAL SURVEY OF EQUIPMENT Date 2-8-06

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:	10/12/06	10/12/06	04/14/06	
Check Instruments Used		✓	✓	

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
1.	0800	BACKGROUND	
2.		Door Knob Outer	
3.		Inner	
4.		Left Wall Front UPPER CABINETS Outer Left UPPER	
5.			LOWER
6.			Right UPPER
7.			LOWER
8.		Inside Left	UPPER
9.			LOWER
10.			Right UPPER
11.			LOWER
12.		Top Shelf	Left
13.			Right
14.		2ND Shelf	Left
15.			Right
16.		3RD Shelf	Left
17.			Right
18.	↓	Cabinet Floor	Left

(Pa)

- Surveyed 100 sq of Lower Surfaces using 43-68 no readings in excess of background levels were noted.

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
19	0815		Right
20		2 <sup>nd</sup> set Cabinets Left Wall	outer left door UPPER
21			LOWER
22			Right UPPER
23			LOWER
24			INSIDE Left UPPER
25			LOWER
26			Right UPPER
27			LOWER
28			Top Shelf Left
29			Right
30			2 <sup>nd</sup> shelf Left
31			Right
32			3 <sup>rd</sup> shelf Left
33			Right
34			FLOOR Left
35			Right
36			Bench Top Left Wall from Front FRONT
37			REAR
38			FRONT
39			REAR
40			FRONT
41			REAR
42			SINK Inside FRONT
43			Left
44			Rest
45	✓		Right

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118N/1N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
46	0826	SINK FLOOR LEFT	
47		RIGHT	
48		DRAIN	
49		Faucet Handles	
50		Neck	
51		EYE WASH Push Lever	
52		FRONT + REAR Wash Caps	
53		Bench behind SINK	
54		Bench Right of SINK	
55		Drawers left wall below Bench Top Outer Drawer Top Left	
56		INSIDE Drawer Floor	
57		INSIDE FLOOR REAR	
58		2ND DRAWER OUTER FRONT	
59		INSIDE FLOOR FRONT	
60		REAR	
61		3RD DRAWER Outer-Front	
62		INSIDE FLOOR FRONT	
63		REAR	
64		4th DRAWER Outer-Front	
65		INSIDE FLOOR FRONT	
66		REAR	
67		2nd Row Cabinets Left Wall below Bench Top Drawer Outer	
68		INSIDE FLOOR FRONT	
69		REAR	
70		2nd Drawer Outer	
71		FLOOR FRONT	
72	↓		REAR

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Date 2-8-06

118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
73	0850	3rd Drawer	Outer
74			Inside Floor Front
75			Rear
76		4th Drawer	Outer
77			Inside Floor Front
78			REAR
79		Cabinet below Sink Left Door	Outer UPPER
80			LOWER
81		Right Door	Outer UPPER
82			LOWER
83		Inside Doors Left	UPPER
84			LOWER
85		Right	UPPER
86			LOWER
87		Inside Left Wall	
88		Floor	Left
89			Middle
90			Right
91		Tray	Left (
92			Right
93		Outside End of Bench	UPPER
94			LOWER
95		FRONT WALL Left Corner	UPPER
96			Middle
97			Lower
98		Left Wall from Front Between Cabinets	Left
99	✓		Left Middle

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
100	0914		Middle
101			Right Middle
102			Right
103			Left Wall after Cabinets UPPER
104			UPPER Middle
105			Middle
106			Lower Middle
107			Lower
108			Left Wall after doorway UPPER
109			Middle Upper
110			Middle
111			LOWER
112			Left Wall Middle between doorway <sup>corner</sup> UPPER
113			Middle UPPER
114			Middle
115			LOWER
116			Left Wall for Corner UPPER
117			Middle Upper
118			Middle
119			Lower
120			Rear Wall from left - window ledge
121			"
122			"
123			"
124			"
125			"
126	✓		"

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Date 2-8-06

118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
127	0940	Rear Wall below Windows from left	
128		"	
129		"	
130		"	
131		"	
132		"	
133		"	
134		Right Wall from Front before Hood	UPPER
135			UPPER Middle
136			Middle
137			LOWER
138		Above Hood from Front	FIRST Half UPPER TOP
139		"	LOWER TOP
140		"	UPPER TOP
141		"	LOWER TOP
142		"	UPPER TOP
143		"	LOWER TOP
144		Second Half	UPPER TOP
145		"	LOWER TOP
146		"	UPPER TOP
147		"	LOWER TOP
148		"	UPPER TOP
149		"	LOWER TOP
150		Outside HOOD GLASS Left	UPPER FIRST Half
151			Lower "
152			UPPER "
153	✓		LOWER "

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
154	1005	Outside Hood Glass	UPPER First Half
155			LOWER "
156			UPPER Second Half
157			<del>LOWER</del> UPPER "
158			<del>UPPER</del> LOWER "
159			LOWER "
160			UPPER "
161			LOWER "
162		Outer Ledge from Left	
163			"
164			"
165			"
166			"
167			"
168		INSIDE GLASS from Left First Half	UPPER
169			LOWER
170			UPPER
171			LOWER
172			UPPER
173			LOWER
174		Second Half	UPPER
175			LOWER
176			UPPER
177			LOWER
178			UPPER
179			LOWER
180	✓	Inside Hood Left Wall	UPPER

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118N/1N20ct

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
181	1025		Middle
182			LOWER
183		Back Wall from Left inside	UPPER
184			Middle
185			LOWER
186			UPPER
187			Middle
188			LOWER
189			UPPER
190			Middle
191			LOWER
192			UPPER
193			Middle
* 194			Lower
195			UPPER
196			Middle
* 197			Lower
198			UPPER
wid 199			Middle
* 200			Lower
201		Inside Hood Right Wall	UPPER
202			Middle
203			Lower
204		Inside Left Hood Sink Front	
205		Inside Sink	FRONT
206			LEFT
207	✓		REAR



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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
208	1050		Inside Sink Right
209			Sink Floor Left
210			Right
211			Drain Plug
212			DRAIN
213		Inside Hood Floor from Sink	FRONT
214			REAR
215			FRONT
216			REAR
217			FRONT
218			REAR
219			FRONT
220			REAR
221			FRONT
222			REAR
223		Below Ledge Outside Hood from left	
224			"
225			"
226			"
227			"
228			"
229		Below Hood Cabinets from front wall 1st Set Outer Door	left
230			Right
231			Floor Left
232			Right
233		2nd Set Outer Door	Left
234			Right

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Date 2-8-06

118N/1204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
235	1200		Inside Floor Left
236			Right
237			3rd Set Outer Doors Left
238			Right
239			Inside Floor Left
240			Right
241			Outer End of Hood UPPER
242			Middle
243			Lower
244			WALL after Hood UPPER Right
245			Middle
246			Lower
247			UPPER Middle
248			Middle
249			Lower
250			UPPER Left
251			Middle
252			Lower
253			Top Shelf Left
254			Right
255			2nd Shelf Left
256			Right
257			Beach Top Left Rear
258			FRONT
259			Middle FRONT
260			Rear
261	✓		Right FRONT

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
262	1218	Bench Top	Right Rest
263		Drawer Below Bench	Left End Outer
264			Inside Floor Front
265			Rest
266		Drawer inboard of outer drawer	Outside
267			Inside Floor Front
268			Rest
269		Cabinet below Drawers	Outer Left Door Upper
270			Lower
271			Right Door Upper
272			Lower
273			Inside Left Door Upper
274			Lower
275			Right Door Upper
276			Lower
277			Left Wall
278			Rest Wall Left
279			Right
280			Right Wall
281			Floor Left
282			Middle
283			Right
284		Double Wall Cabinets To Ceiling	Left Double Upper
285			Left Outer Door Middle
286			Lower
287			Right Outer Door Upper
288	✓		Middle

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
289	1242	UPPER CABINETS LEFT SECTION	Right Outer Door Lower
290			Inside UPPER Shelf Left
291			Middle
292			Right
293			2ND Shelf Left
294			Middle
295			Right
296			3RD Shelf Left
297			Middle
298			Right
299			Shelf FLOOR Left
300			Middle
301			Right
302		UPPER WALL CABINETS RIGHT SECTION	Left Outer Door UPPER
303			Middle
304			Lower
305			Right Outer Door UPPER
306			Middle
307			Lower
308			Inside Upper Shelf Left
309			Middle
310			Right
311			2ND Shelf Left
312			Middle
313			Right
314			3RD Shelf (FLOOR) Left
315	✓		Middle

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
316	1302	3RD Shelf Right	
317		Outer Right End of Cabinets	UPPER
318			Middle
319			Lower
320		UPPER Set Wall Below Cabinets, above outlets - from left	
321			#1 Left Middle
322			" Middle
323			" Right Middle
324			" Right
325		LOWER <sup>Right</sup> WALL from Corner to door	UPPER
326			LOWER
327			UPPER
328			LOWER
329			UPPER
330			LOWER
331		Kneehole Left inner wall	UPPER
332			Lower
333		Rear	Left UPPER
334			Lower
335			Right UPPER
336			Lower
337			Right UPPER
338			Lower
339		Red Bar Stool <sup>#1</sup> Back Rest	
340		Seat	
341		Foot Rest	FRONT
342	✓		REAR

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118N/120X

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
343	1322	Red Bar Steel <sup>#1</sup> wheels #1	
344			2
345			3
346			4
347		Red Chair Backrest	
348		Seat	
349		wheels	1
350			2
351			3
352			#
353		Brown Movable Book Case Top Left	
354		Right	
355		1st Shelf Left	
356		Right	
357		2nd Shelf Left	
358		Right	
359		FLOOR Left	
360		Right.	
361		White Biohazard Can TOP	
362		FRONT	
363		REAR	
364		BLUE CART TOP Shelf Left	
365		Middle	
366		Right	
367		BOTTOM Shelf Left	
368		Middle	
369	✓	Right	

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
370	1346	Wheels	1
371			2
372			3
373			4
374		FRONT WALL	Right Side Above Door Left
375			Right
376		Inside Door	Top
377			Middle
378			LOWER
379		WALL Middle (Right Side of Beach)	UPPER
380			MIDDLE
381			LOWER
382		" " (Left Side of Beach)	UPPER
383			Middle
384			Lower
385		Above Left Doors	Left
386			Right
387		Left Section Door	UPPER
388			Middle
389			Lower
390		Right Section Door	UPPER
391			MIDDLE
392			LOWER
393		Center Beach Top Front Half Left Side from Wall	Rest
394			FRONT
- 395			Rest
396	✓		FRONT

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118N/1204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
397	1405		Rear
398			FRONT
399			Rear
400			FRONT
401		Below First Bench Half Nearest Wall	Top Drawer Outside
402			Inside Floor Front
403			Rear
404			2ND Drawer Outside
405			Inside Floor Front
406			Rear
407			CABINET ROOF OUTER UPPER
408			LOWER
409			Cabinet Floor Front
410			Rear
411			2ND ROW TOP PART Outside
412			Inside Floor Front
413			Rear
414			2ND DRAWER OUTSIDE
415			INSIDE FLOOR FRONT
416			REAR
417			3RD DRAWER OUTSIDE
418			FRONT Inside Floor
419			Rear
420			4th Drawer Outside
421			FRONT Inside Floor
422			Rear
423	✓		Knee Hole Inside Left Wall UPPER



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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
424	1425	Kneehole Inside Left Wall	Lower
425		Rear Wall	Left
426			Right
427		Right Wall	UPPER
428			LOWER
429		Center Bench Top Rear Half front	Rear
430			FRONT
431			Rear
432			FRONT
433			Rear
434			FRONT
435			Rear
436			FRONT
437			Rear
438			FRONT
439		Gas faucets	Left
440			Right
441		Below Second Half Bench Top edge, front wall	CABINET OUTER Left door <sup>UPPER</sup>
442			Lower
443		Distal Door Right	UPPER
444			Middle
445			LOWER
446		Inside Cabinet Top Shelf	Left
447			Middle
448			Right
449			2nd shelf Left
450			Middle
451	✓		Right

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
452	1450		Second Section of Drawers <sup>outer</sup> Top Left
453			Right
454			Inside FLOOR Left
455			Middle
456			Right
457			2ND Drawer Outer
458			Inside FLOOR Front
459			Rear
460			3RD DRAWER OUTER
461			INSIDE FLOOR <del>FRONT</del> <del>LEFT</del>
462			Rear
463			4TH Drawer Outer <del>FRONT</del> <del>RIGHT</del>
464			INSIDE FLOOR <del>FRONT</del> <del>RIGHT</del>
465			REAR
466			CABINET OUTER DOOR UPPER
467			LOWER
468			Inside Top Shelf Front
469			Rear
470			BOTTOM Shelf Front
471			Rear
472			<sup>FIRST HALF</sup> Center Bench Top, Right Side, <sup>STARTING</sup> FROM FRONT Rear
473			Front
474			Rear
475			Front
476			Rear
477			Front
478	✓		Rear

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118N/1N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
479	1512	FRONT HALF Center Bench Top, Right Side, starting from front	front
480			Rear
481			Front
482		FRONT HALF Below Bench Top, Front Wall end, Top Drawer	Outside Left
483			Right
484			Inside Floor FRONT
485			REAR
486			2ND DRAWER Outside Left
487			Right
488			Inside Floor FRONT
489			Rear
490			3RD DRAWER Outside Left
491			Right
492			Inside Floor FRONT
493			Rear
494			4th DRAWER Outside LEFT
495			Right
496			Inside Floor FRONT
497			Rear
498		Below Bench Top, 2nd Row Drawers, Top Drawer	Outside
499			Inside Floor FRONT
500			REAR
501			2ND DRAWER Outside <sup>with</sup> Left
502			<sup>with</sup> RIGHT Rear
503			Inside Floor FRONT
504			Rear
505	✓		3RD DRAWER Outside <sup>with</sup> Front

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
506	1533		3RD DRAWER INSIDE FRONT
507			REAR
508			4TH DRAWER OUTSIDE FRONT
509			INSIDE FRONT
510			REAR
511		FRONT HALF Below Bench TOP, 3RD Row	TOP DRAWER OUTSIDE
512			Inside FLOOR FRONT
513			REAR
514			CABINET, OUTSIDE DOOR UPPER
515			LOWER
516			INSIDE CABINET, FLOOR FRONT
517			REAR
518		FRONT HALF Below Bench TOP, 4th Row	CABINET OUTSIDE Left DOOR UPPER
519			LOWER
520			Right DOOR UPPER
521			LOWER
522			Inside Cabinet Top Shelf, Left
523			Middle
524			Right
525			FLOOR Left
526			Middle
527			Right
528		Rear Half Center Bench Top From Middle	REAR
529			FRONT
530			REAR
531			FRONT
532	✓		REAR

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
533	1550		FRONT
534			REAR
535			FRONT
536			REAR
537			FRONT
* 538		Rear Half Below Bench, from middle	OVER KNEE HOLE DRAWER OUTSIDE
539			INSIDE FLOOR FRONT
540			REAR
541		Rear Half Below Bench, from middle, over knee hole	DRAWER OUTSIDE
542			INSIDE FLOOR FRONT
543			REAR
544			KNEE HOLE INSIDE LEFT WALL UPPER
545			LOWER
546			REAR WALL LEFT
547			RIGHT
548			RIGHT WALL UPPER
549			LOWER
550		Rear Half Below Bench, past knee hole, Top Drawer	OUTSIDE LEFT
551			RIGHT
552			INSIDE FRONT LEFT
553			REAR LEFT
554			FRONT RIGHT
555			REAR RIGHT
556			2ND DRAWER OUTSIDE
557			INSIDE FLOOR FRONT
558			REAR
559	✓		3RD DRAWER OUTSIDE

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118N/N 204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
560	1610	Rear Half Center Bench TOP Below Bench 3RD DRAWER FLOOR	FRONT
561			REAR
562		4th Drawer Outside	
563		INSIDE FLOOR	FRONT
564			REAR
565		Below Bench LAST CABINET Outside Door	UPPER
566			LOWER
567		INSIDE CABINET FLOOR	FRONT
568			REAR
569		Center Bench TOP Leg Shelf Support Near Front Wall	FRONT
570			Left
571			Rear
572			Right
573		Leg Support #2	FRONT
574			LEFT
575			REAR
576			RIGHT
577		Leg Support #3	FRONT
578			LEFT
579			REAR
580			RIGHT
581		Leg Support #4	FRONT
582			Left
583			Rear
584			Right
585		Bear on Top of Leg Support - Near Front Wall	
586	✓		2ND

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118N/N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
587	1625		Next far end of Bench #1
588			2
589			
590		CABINET SECTION ABOVE CENTER BENCH NEAREST FRONT WALL Left Side Run	Outside Front Door Left Upper
591			Left Lower
592			Right UPPER
593			LOWER
594			Inside Top Shelf Left Floor
595			Middle
596			Right
597			Inside 2ND Shelf Left
598			Middle
599			Right
600		Inside CABINET Floor	Left
601			Middle
602			Right
603		2ND CABINET SECTION ABOVE CENTER BENCH FURTHER FROM WALL	Outside Left Door UPPER
604			LOWER
605			OUTSIDE RIGHT DOOR UPPER
606			LOWER
607			Inside Top Shelf Left
608			Middle
609			Right
610			Inside Second Shelf Left
611			Middle
612			Right
613		INSIDE CABINET FLOOR	Left
614	✓		Middle

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Date 2-8-06

118N / N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
615	1645	Inside Cabinet Floor	Lower
616		CABINET SECTION ABOVE CENTER Bench Right Side of Room Nearest Front Wall	Outside Left Door UPPER
617			LOWER
618			Outside Right Door UPPER
619			LOWER
620		Inside Cabinet Top Shelf	Left
621			Middle
622			Right
623		2nd Shelf	Left
624			Middle
625			Right
626		Inside Cabinet Floor	Left
627			Middle
628			Right
629		CABINET SECTION ABOVE CENTER Bench Right Side of Room, 2ND SECTION	Outer Left Door UPPER
630			LOWER
631			Right Door UPPER
632			LOWER
633		Inside Top Shelf	Left
634			Middle
635			Right
636		2ND SHELF	Left
637			Middle
638			Right
639		CABINET FLOOR	Left
640			Middle
641	✓		Right



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118N N204

No.	Time	Locations	See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> )
642	1704	RIGHT SIDE OF ROOM, NEAR FRONT TOP OF LEG SUPPORTS ABOVE CENTER BENCH	1
643			2
644		FLOOR INSIDE LEFT DOOR FIRST TILE ROW #1 FROM CENTER BENCH TO LEFT BENCH	1
645			2
646			3
647			4
648		5 ROWS IN	1
649			2
650			3
651			4
652		12th Row IN	1
653			2
654			3
655			4
656		ALONG LEFT WALL AFTER SIDE DOORWAY	1 <sup>TILE #</sup>
657			2
658			3
659			4
660		ALONG BACK WALL, 6th OUTLET IN FROM LEFT WALL	1 <sup>TILE #</sup>
661			2
662			3
663		3 ROWS INTO ROOM FROM BACK WALL	1 <sup>TILE #</sup>
664			2
665			3
666		RIGHT WALL FROM FRONT ALONG HOOD	1 <sup>TILE #</sup>
667			2
668	✓		3



Protocol# 1 - bills swipes.lsa

User: bill

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\20060209\_0706\20060209\_0706.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	15	12	29	
2	11	5	19	
3	17	11	30	
4	20	10	36	
5	4	10	20	

Protocol# 1 - bills swipes.lsa

User: bill

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

Protocol# 1 - bills swipes.lsa

User: bill

63	17	13	37
64	9	5	21
65	5	9	19
66	22	6	36
67	10	6	20
68	17	10	30
69	9	5	19
70	11	12	30
71	6	10	19
72	14	11	33
73	12	4	22
74	18	5	30
75	6	4	15
76	12	6	20
77	7	7	18
78	23	21	46
79	16	9	30
80	20	10	34
81	9	8	24
82	15	8	24
83	20	10	34
84	12	15	31
85	5	6	15
86	11	1	20
87	13	10	31
88	14	7	28
89	9	10	24
90	14	11	28
91	33	38	81
92	35	19	63
93	21	9	37
94	11	5	19
95	20	8	35
96	12	8	23
97	12	4	25
98	14	8	28
99	11	8	26
100	6	8	22
101	15	6	30
102	19	5	29
103	11	2	19
104	16	8	30
105	15	8	31
106	16	12	36
107	12	14	30
108	3	5	13
109	8	5	22
110	15	6	25
111	6	9	18
112	17	6	33
113	5	5	17
114	13	8	25
115	6	7	18
116	13	6	21
117	13	10	33
118	13	8	28
119	11	7	24

Protocol# 1 - bills swipes.lsa

User: bill

120	8	7	19
121	18	12	35
122	10	4	19
123	10	5	17
124	10	5	20
125	11	4	22
126	10	6	25
127	12	12	27
128	17	8	30
129	21	10	34
130	10	8	24
131	8	7	23
132	19	6	29
133	14	6	26
134	15	4	21
135	15	3	21
136	10	7	22
137	18	5	25
138	16	11	30
139	18	10	34
140	2250	5026	7286
141	18	12	32
142	18	9	30
143	31	18	55
144	12	11	27
145	21	17	45
146	11	8	25
147	17	15	35
148	1	12	18
149	11	11	24
150	15	6	27
151	15	10	31
152	13	10	26
153	2	8	13
154	6	11	22
155	11	9	25
156	21	12	40
157	14	6	28
158	18	9	33
159	10	5	24
160	16	10	33
161	11	5	20
162	8	10	20
163	10	11	32
164	18	13	42
165	14	10	28
166	16	3	24
167	10	8	24
168	16	10	30
169	11	19	35
170	18	26	51
171	14	27	44
172	23	38	68
173	14	30	49
174	7	3	17
175	6	6	20
176	4	7	17

Protocol# 1 - bills swipes.lsa

User: bill

177	16	7	29
178	10	12	26
179	8	15	26
180	11	5	23
181	19	10	36
182	18	19	41
183	6	11	24
184	22	18	45
185	35	24	64
186	172	214	395
187	14	11	33
188	41	32	84
189	12	16	38
190	24	30	57
191	21	11	37
192	832	1218	2055
193	73	130	206
194	130	162	294
195	81	109	195
196	409	719	1131
197	71	167	244
198	415	830	1254
199	16	9	27
200	257	378	637
201	9	9	20
202	49	34	88
203	141	258	401
204	48	46	97
205	8	14	27
206	97	73	173
207	20	19	42
208	23	9	42
209	13	7	23
210	15	15	35
211	1	7	10
212	9	9	23
213	26	21	50
214	28	28	61
215	28	29	60
216	13	12	36
217	82	101	185
218	9	8	25
219	44	61	112
220	26	35	70
221	458	548	1009
222	52	36	92
223	15	18	42
224	6	11	21
225	12	7	25
226	17	8	29
227	7	8	17
228	18	9	32
229	10	8	26
230	14	8	29
231	13	10	27
232	2	14	21
233	12	15	31

Protocol# 1 - bills swipes.lsa

User: bill

234	15	6	25
235	13	17	33
236	131	342	480
237	13	9	31
238	7	7	19
239	12	13	29
240	19	11	31
241	10	5	21
242	7	8	19
243	6	5	15
244	10	8	20
245	9	10	19
246	12	11	32
247	13	5	23
248	5	9	20
249	10	7	22
250	12	10	31
251	18	8	30
252	9	7	17
253	10	8	22
254	10	6	18
255	9	7	20
256	16	12	36
257	15	5	25
258	8	10	24
259	11	5	23
260	20	8	29
261	11	6	22
262	12	7	26
263	14	5	23
264	6	9	19
265	17	9	31
266	21	11	40
267	9	13	25
268	14	7	28
269	12	4	22
270	11	4	22
271	3	6	15
272	13	8	24
273	18	4	28
274	9	4	20
275	12	6	22
276	11	11	22
277	14	9	31
278	15	6	26
279	6	4	16
280	11	7	27
281	9	11	26
282	19	15	39
283	8	7	21
284	7	7	16
285	2	8	15
286	15	5	24
287	17	8	27
288	8	7	20
289	11	5	20
290	17	8	32



Protocol# 1 - bills swipes.lsa

User: bill

291	9	6	20
292	12	6	23
293	17	10	41
294	8	6	22
295	16	6	26
296	11	7	24
297	12	12	27
298	10	7	26
299	13	7	22
300	11	11	25
301	13	5	22
302	3	5	14
303	6	7	17
304	11	3	18
305	23	9	37
306	56	63	122
307	19	9	31
308	15	8	33
309	12	10	28
310	10	7	22
311	8	5	18
312	9	13	24
313	13	12	31
314	7	5	14
315	11	8	25
316	17	17	37
317	15	3	22
318	11	6	30
319	7	5	20
320	13	7	24
321	18	5	29
322	8	8	22
323	7	3	11
324	24	8	35
325	0	7	9
326	13	6	27
327	5	8	16
328	0	2	3
329	22	7	32
330	11	9	23
331	19	21	54
332	9	3	16
333	16	9	30
334	11	2	20
335	13	4	23
336	16	12	34
337	9	12	28
338	13	12	32
339	12	8	22
340	16	8	31
341	7	6	18
342	8	6	20
343	8	1	19
344	19	6	29
345	6	7	17
346	19	6	32
347	7	2	12

Protocol# 1 - bills swipes.lsa

User: bill

348	2	10	18
349	0	9	10
350	18	13	34
351	12	6	24
352	0	4	14
353	8	7	23
354	13	11	26
355	15	6	25
356	23	10	36
357	13	6	21
358	12	6	23
359	13	11	29
360	3	9	15
361	21	15	37
362	13	12	34
363	19	8	34
364	13	5	22
365	20	8	37
366	12	5	22
367	10	4	20
368	17	7	32
369	12	3	25
370	26	4	36
371	3	3	12
372	14	8	30
373	4	7	17
374	21	6	30
375	10	7	23
376	9	12	25
377	16	5	25
378	17	5	25
379	3	12	21
380	9	10	23
381	6	3	11
382	6	10	21
383	4	10	23
384	7	8	18
385	11	7	24
386	3	8	17
387	9	8	21
388	7	7	19
389	4	5	14
390	12	11	27
391	12	5	23
392	1	10	19
393	10	11	33
394	10	9	27
395	32	42	83
396	12	7	24
397	32	32	69
398	20	25	48
399	19	9	33
400	15	11	30
401	27	23	55
402	24	8	36
403	10	7	21
404	16	7	30

Protocol# 1 - bills swipes.lsa

User: bill

405	16	7	29
406	16	3	26
407	16	5	31
408	10	9	21
409	5	11	18
410	17	18	43
411	7	6	16
412	17	9	30
413	11	7	26
414	2	11	16
415	11	7	22
416	19	9	33
417	0	10	16
418	18	8	31
419	19	7	32
420	19	5	31
421	15	13	31
422	13	9	29
423	13	9	31
424	18	8	30
425	15	7	30
426	4	11	18
427	4	9	16
428	20	8	31
429	6	5	14
430	20	10	38
431	11	12	27
432	20	31	55
433	8	13	26
434	25	28	57
435	15	19	42
436	11	14	32
437	34	18	53
438	30	49	89
439	3	8	15
440	16	13	36
441	3	5	16
442	21	6	36
443	7	4	19
444	16	8	35
445	13	5	28
446	12	7	25
447	16	8	31
448	20	8	31
449	9	7	26
450	13	6	24
451	17	10	34
452	17	6	28
453	8	6	21
454	9	8	18
455	8	2	16
456	14	5	21
457	8	7	26
458	17	7	29
459	12	2	19
460	22	5	29
461	17	7	32

Protocol# 1 - bills swipes.lsa

User: bill

462	20	6	29
463	12	9	24
464	16	0	25
465	16	4	25
466	12	6	22
467	9	7	21
468	23	9	38
469	8	5	23
470	4	6	17
471	8	10	21
472	8	8	21
473	14	5	24
474	724	1354	2084
475	16	5	30
476	8	18	33
477	14	8	27
478	20	18	42
479	7	12	23
480	27	11	43
481	18	9	31
482	10	7	25
483	7	9	20
484	29	21	57
485	21	9	38
486	3	5	14
487	15	9	31
488	8	4	16
489	19	11	39
490	21	7	33
491	10	4	16
492	9	22	35
493	8	5	17
494	8	5	18
495	12	8	28
496	20	21	46
497	144	209	359
498	14	6	25
499	23	32	59
500	8	9	22
501	7	6	15
502	17	9	33
503	15	10	31
504	2	4	8
505	9	4	18
506	9	2	16
507	14	5	23
508	16	28	50
509	12	3	22
510	9	5	20
511	7	6	15
512	1	10	18
513	10	25	40
514	4	4	18
515	14	10	28
516	12	9	25
517	5	7	14
518	8	8	23

Protocol# 1 - bills swipes.lsa

User: bill

519	3	5	14
520	13	9	30
521	15	3	27
522	26	9	39
523	16	10	32
524	13	8	23
525	15	8	25
526	8	10	21
527	13	48	67
528	9	10	25
529	7	8	21
530	15	19	38
531	17	7	30
532	14	15	33
533	5	10	16
534	7	11	25
535	14	9	26
536	26	18	51
537	45	115	167
538	114	206	326
539	68	124	199
540	29	44	83
541	150	264	415
542	11	6	22
543	25	16	48
544	7	4	16
545	11	11	28
546	7	8	25
547	6	9	19
548	19	9	36
549	19	9	32
550	3	6	12
551	9	7	19
552	4	5	13
553	22	10	36
554	26	14	47
555	9	14	28
556	7	16	26
557	11	9	23
558	3	13	21
559	11	4	19
560	11	9	26
561	37	29	71
562	0	12	17
563	6	8	20
564	4	7	15
565	15	11	34
566	9	1	15
567	17	5	29
568	12	13	31
569	3	10	17
570	14	2	21
571	20	6	30
572	20	9	32
573	3	11	18
574	10	7	22
575	16	10	32

Protocol# 1 - bills swipes.lsa

User: bill

576	8	14	26
577	13	5	23
578	0	8	7
579	15	5	22
580	14	8	27
581	7	6	15
582	6	9	22
583	15	8	27
584	11	9	25
585	0	7	10
586	0	6	9
587	26	9	42
588	13	8	30
589	17	6	31
590	6	7	17
591	6	6	17
592	16	9	28
593	11	7	22
594	15	4	25
595	4	12	21
596	14	9	27
597	11	6	22
598	10	7	22
599	5	16	26
600	10	3	20
601	12	5	24
602	11	5	21
603	11	6	20
604	3	7	14
605	13	9	25
606	8	14	23
607	14	3	23
608	16	8	30
609	9	11	26
610	11	9	24
611	14	3	18
612	5	9	19
613	12	8	29
614	11	6	26
615	11	9	24
616	8	3	18
617	14	7	23
618	8	13	27
619	11	8	27
620	7	5	15
621	9	5	18
622	12	7	22
623	3	7	15
624	21	14	41
625	4	7	16
626	27	66	97
627	2031	3853	5891
628	31	31	72
629	11	11	29
630	10	8	26
631	0	5	8
632	14	13	33

Protocol# 1 - bills swipes.lsa

User: bill

633	13	15	31
634	12	9	22
635	20	10	35
636	9	17	29
637	21	42	73
638	0	8	6
639	13	13	31
640	16	12	36
641	10	9	26
642	2	6	13
643	12	21	40
644	7	10	23
645	7	5	15
646	25	5	36
647	17	5	30
648	38	9	52
649	21	4	34
650	19	3	24
651	21	21	43
652	0	8	16
653	8	10	26
654	13	12	27
655	7	8	21
656	0	11	12
657	16	6	27
658	23	4	38
659	14	13	31
660	102	167	273
661	2	5	11
662	18	4	27
663	8	7	21
664	9	8	18
665	5	9	20
666	7	14	28
667	8	6	21
668	13	5	22
669	12	4	21
670	5	7	17
671	14	9	25
672	1	5	11
673	23	12	39
674	17	10	31
675	17	4	26
676	0	5	0
677	12	2	16
678	15	5	28
679	2	11	16
680	15	10	29

Assay Definition-

Assay Description:  
swipe survey

Assay Type: CPM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\bill\billswipes

Raw Results Path: C:\Packard\Tricarb\Results\bill\billswipes\20060214\_1542\20060214\_1542.results

RTF File Name: C:\Packard\Tricarb\Results\bill\billswipes\Report1.rtf

Assay File Name: C:\Packard\TriCarb\Assays\billswipes.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
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	10	7	23	BACKGROUND
2	11	5	20	#91



3	10	7	24	92
4	13	6	27	140
5	10	8	21	172
6	22	10	34	185
7	8	6	20	186
8	9	10	24	188
9	18	8	28	192
10	22	8	32	193
11	88	145	236	194
12	16	10	32	195
13	20	10	33	196
14	251	229	484	197
15	8	6	22	198
16	245	329	582	200
17	7	6	23	202
18	13	8	31	203
19	5	8	16	204
20	12	10	30	206
21	13	7	21	214
22	17	7	27	215
23	9	16	33	217
24	4	11	23	219
25	5	12	24	220
26	18	8	30	221
27	12	15	30	222
28	8	9	24	236
29	6	7	17	306
30	10	7	26	395
31	12	6	21	397
32	15	7	28	438
33	18	6	28	474
34	17	9	32	497
35	10	14	25	499
36	14	8	28	527
37	14	5	27	537
38	44	76	127	538
39	18	11	33	539
40	17	11	31	540
41	18	8	33	541
42	24	5	30	561
43	11	8	23	626
44	2	6	18	627
45	5	3	15	628
46	26	20	52	637
47	4	8	24	660

Protocol# 1 - Eds Monthly Swipes.lsa

User: Ed Gailor

Assay Definition-

Assay Description:  
Monthly Swipes

Assay Type: CPM

Report Name: Report1

Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20060215\_1255

Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20060215\_1255  
\20060215\_1255.results

RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20060215\_1255\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): 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	CFMB	CPMC	MESSAGES
1	10	6	20	Background
2	14	12	33	#194
3	10	14	30	197
4	9	6	22	200

Protocol# 1 - Eds Monthly Swipes.lsa

User: Ed Gailor

5	7	5	15 <sup>#</sup> 538
6	14	6	29 637

(Wipe Locations)

