

# Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 118N / NO12 Page 1 of 6  
 Survey Purpose <sup>ES</sup> Radiologic Survey of Equipment LAB DECOMM. Date 10-3-12  
 Performed by E. GAILOR (Print) E. Gailor (Sign)

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

| No. | Time | Locations  | See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> ) |
|-----|------|------------|---|
| 1.  | 0950 | BACKGROUND |   |
| 2.  |      | FLOOR      |   |
| 3.  |      | UPPER WALL |   |
| 4.  |      | LOWER "    |   |
| 5.  |      | UPPER "    |   |
| 6.  |      | LOWER "    |   |
| 7.  |      | UPPER "    |   |
| 8.  |      | LOWER "    |   |
| 9.  |      | UPPER "    |   |
| 10. |      | LOWER "    |   |
| 11. |      | UPPER "    |   |
| 12. |      | LOWER IF " |   |
| 13. |      | UPPER "    |   |
| 14. |      | LOWER "    |   |
| 15. |      | UPPER "    |   |
| 16. |      | LOWER "    |   |
| 17. |      | UPPER "    |   |
| 18. | ✓    | LOWER "    |   |

# Radiological Survey Continuation Sheet

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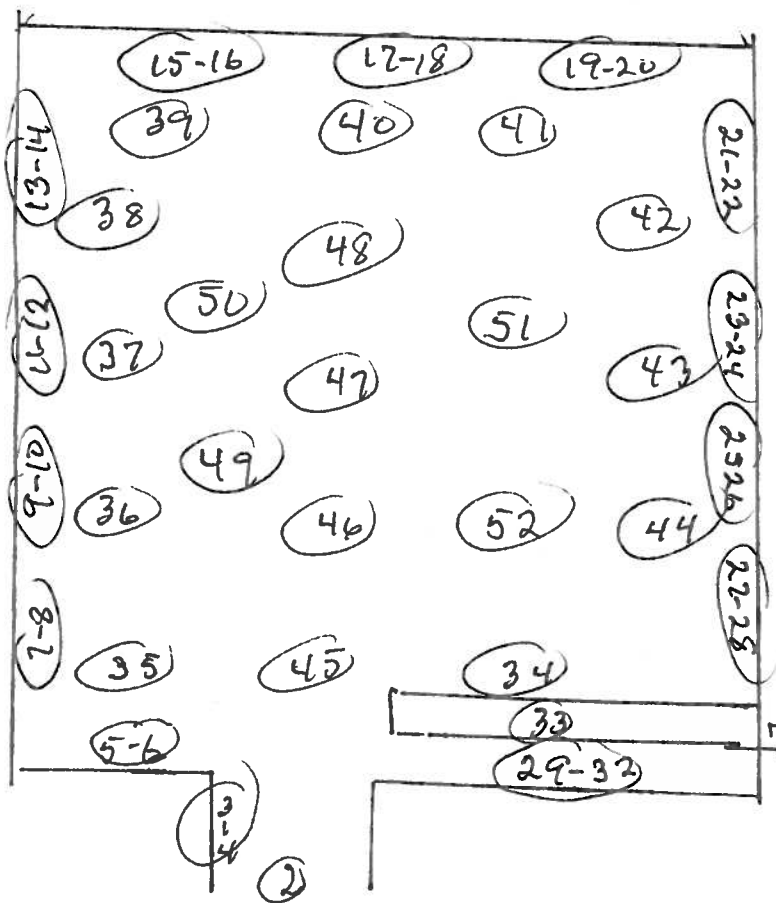
Date 10-3-12

| No. | Time | Locations   | See attached LSC printout for Total Activity (cpm/100 cm <sup>2</sup> ) |
|-----|------|-------------|---|
| 19  | 0950 | UPPER WALL  |   |
| 20  |      | LOWER "     |   |
| 21  |      | UPPER "     |   |
| 22  |      | LOWER "     |   |
| 23  |      | UPPER "     |   |
| 24  |      | LOWER "     |   |
| 25  |      | UPPER "     |   |
| 26  |      | LOWER "     |   |
| 27  |      | UPPER "     |   |
| 28  |      | LOWER "     |   |
| 29  |      | CAB DOORS   |   |
| 30  |      | " TOP SHELF |   |
| 31  |      | " 2ND "     |   |
| 32  |      | " 3RD "     |   |
| 33  |      | SINK AREA   |   |
| 34  |      | FLOOR       |   |
| 35  |      | FLOOR       |   |
| 36  |      | "           |   |
| 37  |      | "           |   |
| 38  |      | "           |   |
| 39  |      | "           |   |
| 40  |      | "           |   |
| 41  |      | "           |   |
| 42  |      | "           |   |
| 43  |      | "           |   |
| 44  |      | "           |   |
| 45  | ✓    | "           |   |



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O = WIPE LOCATION

- SWABBED 100% OF LOWER SURFACES USING 43-68. NO READINGS IN EXCESS OF NORMAL BACKGROUND LEVELS WERE NOTED.

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\20121003\_1416  
 \20121003\_1416.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  
 #Vials/Sample: 1  
 Repeat Sample Count: 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  
 Colored Samples: n/a  
 Coincidence Time (nsec): 18  
 Luminescence Correction: On  
 Heterogeneity Monitor: n/a  
 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   | 12   | 30   |          |
| 2  | 9    | 10   | 26   |          |
| 3  | 8    | 15   | 30   |          |
| 4  | 8    | 8    | 23   |          |
| 5  | 9    | 8    | 19   |          |
| 6  | 10   | 6    | 19   |          |
| 7  | 20   | 12   | 38   |          |
| 8  | 0    | 9    | 14   |          |
| 9  | 2    | 14   | 17   |          |
| 10 | 3    | 12   | 20   |          |

|    |    |    |    |
|----|----|----|----|
| 11 | 17 | 13 | 37 |
| 12 | 0  | 13 | 9  |
| 13 | 6  | 10 | 22 |
| 14 | 10 | 12 | 30 |
| 15 | 4  | 12 | 22 |
| 16 | 13 | 15 | 35 |
| 17 | 4  | 9  | 19 |
| 18 | 9  | 9  | 29 |
| 19 | 17 | 6  | 30 |
| 20 | 5  | 4  | 14 |
| 21 | 7  | 7  | 21 |
| 22 | 11 | 13 | 30 |
| 23 | 6  | 14 | 22 |
| 24 | 14 | 6  | 28 |
| 25 | 10 | 9  | 26 |
| 26 | 10 | 6  | 20 |
| 27 | 5  | 11 | 18 |
| 28 | 0  | 6  | 10 |
| 29 | 4  | 12 | 17 |
| 30 | 6  | 5  | 14 |
| 31 | 0  | 10 | 24 |
| 32 | 16 | 7  | 27 |
| 33 | 10 | 17 | 34 |
| 34 | 1  | 11 | 16 |
| 35 | 10 | 12 | 27 |
| 36 | 3  | 11 | 20 |
| 37 | 4  | 10 | 18 |
| 38 | 8  | 9  | 22 |
| 39 | 18 | 10 | 32 |
| 40 | 11 | 6  | 23 |
| 41 | 6  | 7  | 17 |
| 42 | 0  | 9  | 12 |
| 43 | 2  | 12 | 17 |
| 44 | 6  | 8  | 18 |
| 45 | 7  | 8  | 17 |
| 46 | 11 | 13 | 29 |
| 47 | 5  | 12 | 24 |
| 48 | 14 | 9  | 26 |
| 49 | 3  | 7  | 14 |
| 50 | 9  | 9  | 21 |
| 51 | 11 | 23 | 42 |
| 52 | 11 | 5  | 21 |