

## Appendix E. Model Inspection Report Forms

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|  |                              |   |                        |   |  |   |                        |  |                       |  |  |
|--|------------------------------|---|------------------------|---|--|---|------------------------|--|-----------------------|--|--|
| Date   | <b>Random Package Report</b> |   |                        |   | Sampling Plan <input type="checkbox"/> A <input type="checkbox"/> B                                      |   |                        | Report Number                              |                       |  |  |
| Location (name, address)   |                              |   | Product/Brand Identity |   |  | Manufacturer                                    |                        |  | Container Description |  |  |
|  |                              |   | Lot Codes              |   |  |   |                        |  |                       |  |  |
| 1. Labeled Quantity- enter weight for each package in column 1 below.  |                              | 2. Unit of Measure  |                        | 3. MAV – look up the MAV for each package with a minus error, convert it to dimensionless units and enter this value in Column 4 below. |  |   | 5. Inspection Lot Size |  | 6. Sample Size (n)    |  |  |
| 7. Initial Tare Sample Size  |                              | 8. No. of MAVs Allowed  |                        | 9. Range of Package Errors (Rc)   |  | 10. Range of Tare Weights (Rt)                  |                        | 11. Rc/Rt (9) 10 = )                       |                       | 12. Total No. of Tare Samples                |  |
| 13. Avg. Tare Wt <input type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input type="checkbox"/> Unused Dry Tare                       |                              |   |                        |   | 13a. <input type="checkbox"/> Tare Correction <input type="checkbox"/> Moisture Allowance                |   |                        |  |                       | 14. Nominal Gross Wt (Labeled Wt + 13 – 13a) |  |
|  | Pkg 1                        | Pkg 2   | Pkg 3                  | Pkg 4   | Pkg 5  | Pkg 6   | Pkg 7                  | Pkg 8                                      | Pkg 9                 | Pkg 10                                       |  |
| a. Gross Wt  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| b. Tare Wt   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| c. Net Wt  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| d. Package Error   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| Product Description, Lot Code, Unit Price  |                              |   |                        | Money Errors  |  | 1. Labeled Net Weight                           |                        | Package Errors                             |                       | 4. MAV                                       |  |
|  |                              |   |                        | -      +  |  |   |                        | -      +                                   |                       |  |  |
| 1.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 2.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 3.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 4.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 5.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 6.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 7.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 8.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 9.   |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 10.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 11.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 12.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 13.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 14.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 15.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 16.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 17.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 18.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 19.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 20.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 21.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 22.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 23.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
| 24.  |                              |   |                        |   |  |   |                        |  |                       |  |  |
|  |                              |   |                        |   |  | Totals  |                        |  |                       |  |  |
| 15. Total Error  |                              | 16. No. of unreasonable minus errors (compare each package error with the MAV in Col 4) |                        | 17. Is 16 greater than 8?<br><input type="checkbox"/> Yes, Lot Fails<br><input type="checkbox"/> No, go to 18                           |  | 18. Avg. error in dimensionless units (15) 6 =) |                        | 19. Avg. error in labeled units (18 x 2 =) |                       |  |  |
| 20. Is 18 Zero or Plus?<br><input type="checkbox"/> Yes, lot passes, go to 25<br><input type="checkbox"/> No, go to 21                                   |                              | 21. Compute Sample Standard Deviation   |                        | 22. Sample Correction Factor  |  | 23. Compute Sample Error Limit (21 x 22 =)      |                        |  |                       |  |  |
| 24. Disregarding the signs, is 18 larger than 23?<br><input type="checkbox"/> Yes, Lot Fails, go to 25 <input type="checkbox"/> No, Lot Passes, go to 25 |                              |   |                        |   | 25. Disposition of Inspection Lot<br><input type="checkbox"/> Approved <input type="checkbox"/> Rejected |   |                        |  |                       |  |  |
| Comments   |                              |   |                        |   | Official's Signature   |   |                        |  |                       |  |  |
|  |                              |   |                        |   | Acknowledgement of Report  |   |                        |  |                       |  |  |

| Date<br><i>September 16, 1999</i>   |                                       | <b>Random Package Report - Example Form</b>  |   |  |   | Sampling Plan <input checked="" type="checkbox"/> A <input type="checkbox"/> B                                      |       |  | Report Number<br><i>17</i>   |           |
|---|---------------------------------------|--|---|--|---|---|-------|--|--|-----------|
| Location (name, address)<br><i>L&amp;O Market<br/>MacCorkle Ave<br/>Charleston, WV 25177</i>  |                                       |  | Product/Brand Identity<br><i>Ground Chuck</i>   |  |   | Manufacturer<br><i>Meat Department - L&amp;O Market</i>   |       |  | Container Description<br><i>2S Tray with soaker and plastic wrap</i> |           |
|   |                                       |  | Lot Codes<br><i>1, 19, 99</i>   |  |   |   |       |  |  |           |
| 1. Labeled Quantity - enter weight for each package in the column 1 below.  | 2. Unit of Measure<br><i>0.001 lb</i> |  | 3. MAV - look up the MAV for each package with a minus error, convert it to dimensionless units and enter this value in Column 4 below. |  |   | 5. Inspection Lot Size<br><i>23</i>   |       | 6. Sample Size (n)<br><i>12</i>  |  |           |
| 7. Initial Tare Sample Size<br><i>2</i>   | 8. No. of MAVs Allowed<br><i>0</i>    |  | 9. Range of Package Errors (Rc)<br><i>10</i>  | 10. Range of Tare Weights (Rt)<br><i>1</i>   |   | 11. Rc/Rt (9) 10 = )<br><i>10</i>   |       | 12. Total No. of Tare Samples<br><i>2</i>                                  |  |           |
| 13. Avg. Tare Wt <input type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input checked="" type="checkbox"/> Unused Dry Tare<br><i>0.0205 lb</i>   |                                       |  |   |  | 13a. <input type="checkbox"/> Tare Correction <input type="checkbox"/> Moisture Allowance<br><i>N/A</i> |   |       | 14. Nominal Gross Wt (Labeled Wt + 13 - 13a)<br><i>Label Wt + 0.020 lb</i> |  |           |
|   | Pkg 1                                 | Pkg 2  | Pkg 3   | Pkg 4  | Pkg 5   | Pkg 6   | Pkg 7 | Pkg 8  | Pkg 9  | Pkg 10    |
| a. Gross Wt   | <i>1.852 lb</i>                       | <i>1.223 lb</i>  |   |  |   |   |       |  |  |           |
| b. Tare Wt  | <i>0.020 lb</i>                       | <i>0.021 lb</i>  |   |  |   |   |       |  |  |           |
| c. Net Wt   | <i>1.832 lb</i>                       | <i>1.202 lb</i>  |   |  |   |   |       |  |  |           |
| d. Package Error (a - 14 = )  | <i>-18</i>                            | <i>-8</i>  |   |  |   |   |       |  |  |           |
| Product Description, Lot Code, Unit Price   |                                       |  |   | Money Errors   |   | 1. Labeled Net Weight   |       | Package Errors   |  | 4. MAV    |
|   |                                       |  |   | -      +   |   |   |       | -      +   |  |           |
| 1. <i>Ground Chuck - 1, 19, 99 - \$1.79 per lb</i>  |                                       |  |   |  |   | <i>1.85 lb</i>  |       | <i>18</i>  |  |           |
| 2.  |                                       |  |   |  |   | <i>1.21 lb</i>  |       | <i>7</i>   |  |           |
| 3.  |                                       |  |   |  |   | <i>1.56 lb</i>  |       | <i>8</i>   |  |           |
| 4.  |                                       |  |   |  |   | <i>1.98 lb</i>  |       | <i>14</i>  |  |           |
| 5.  |                                       |  |   | <i>\$ 0.04</i>   |   | <i>1.07 lb</i>  |       | <i>23</i>  |  | <i>44</i> |
| 6.  |                                       |  |   |  |   | <i>1.55 lb</i>  |       | <i>16</i>  |  |           |
| 7.  |                                       |  |   |  |   | <i>1.02 lb</i>  |       | <i>2</i>   |  |           |
| 8.  |                                       |  |   | <i>\$ 0.04</i>   |   | <i>1.44 lb</i>  |       | <i>25</i>  |  | <i>56</i> |
| 9.  |                                       |  |   |  |   | <i>1.33 lb</i>  |       | <i>16</i>  |  |           |
| 10.   |                                       |  |   |  |   | <i>2.03 lb</i>  |       | <i>20</i>  |  | <i>70</i> |
| 11.   |                                       |  |   |  |   | <i>1.73 lb</i>  |       | <i>14</i>  |  |           |
| 12.   |                                       |  |   |  |   | <i>1.16 lb</i>  |       | <i>11</i>  |  |           |
| 13.   |                                       |  |   |  |   |   |       |  |  |           |
| 14.   |                                       |  |   |  |   |   |       |  |  |           |
| 15.   |                                       |  |   |  |   |   |       |  |  |           |
| 16.   |                                       |  |   |  |   |   |       |  |  |           |
| 17.   |                                       |  |   |  |   |   |       |  |  |           |
| 18.   |                                       |  |   |  |   |   |       |  |  |           |
| 19.   |                                       |  |   |  |   |   |       |  |  |           |
| 20.   |                                       |  |   |  |   |   |       |  |  |           |
| 21.   |                                       |  |   |  |   |   |       |  |  |           |
| 22.   |                                       |  |   |  |   |   |       |  |  |           |
| 23.   |                                       |  |   |  |   |   |       |  |  |           |
| 24.   |                                       |  |   |  |   |   |       |  |  |           |
|   |                                       |  |   |  |   | Totals  |       | <i>174</i>   |  |           |
| 15. Total Error<br><i>- 174</i>   |                                       | 16. No. of unreasonable minus errors (compare each package error with 4)<br><i>0</i> |   | 17. Is 16 greater than 8?<br><input type="checkbox"/> Yes, Lot Fails<br><input checked="" type="checkbox"/> No, go to 18 |   | 18. Avg. error in dimensionless units (15) 6 = )<br><i>- 14.5</i>   |       | 19. Avg. error in labeled units (18 x 2 = )<br><i>- 0.014 lb</i>           |  |           |
| 20. Is 18 = Zero or Plus?<br><input type="checkbox"/> Yes, lot passes, go to 25<br><input checked="" type="checkbox"/> No, go to 21                                 |                                       | 21. Compute Sample Standard Deviation<br><i>6.721</i>                                |   | 22. Sample Correction Factor<br><i>0.635</i>   |   | 23. Compute Sample Error Limit (21 x 22 = )<br><i>4.267</i>   |       |  |  |           |
| 24. Disregarding the signs, is 18 larger than 23?<br><input checked="" type="checkbox"/> Yes, Lot Fails, go to 25 <input type="checkbox"/> No, Lot Passes, go to 25 |                                       |  |   |  |   | 25. Disposition of Inspection Lot<br><input type="checkbox"/> Approved <input checked="" type="checkbox"/> Rejected |       |  |  |           |
| Comments:<br><i>Product found to contain less than the stated net contents</i>  |                                       |  |   |  |   | Official's Signature  |       |  |  |           |
|   |                                       |  |   |  |   | Acknowledgement of Report   |       |  |  |           |

|  |                                |  |  |  |   |  |  |                               |  |        |
|--|--------------------------------|--|--|--|---|--|--|-------------------------------|--|--------|
| Date   | <b>Standard Package Report</b> |  |  |  | Sampling Plan <input type="checkbox"/> A <input type="checkbox"/> B   |  |  | Report Number                 |  |        |
| Location (name, address)   |                                | Product/Brand Identity   |  |  | Manufacturer  |  |  | Container Description         |  |        |
|  |                                | Lot Codes  |  |  |   |  |  |                               |  |        |
| 1. Labeled Quantity  | 2. Unit of Measure             | 3. MAV   | 4. MAV (dimensionless units) (3 ) 2 =) |  | 5. Inspection Lot Size  |  | 6. Sample Size (n)                               |                               |  |        |
| 7. Initial Tare Sample Size  | 8. No. of MAVs Allowed         | 9. Range of Package Errors (Rc)  |  | 10. Range of Tare Weights (Rt)   |   | 11. Rc/Rt (9) 10 =)                        |  | 12. Total No. of Tare Samples |  |        |
| 13. Avg. Tare Wt <input type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input type="checkbox"/> Unused Dry Tare                       |                                |  |  | 13a. <input type="checkbox"/> Tare Correction<br><input type="checkbox"/> Moisture Allowance<br><input type="checkbox"/> Vacuum Pack |   |  | 14. Nominal Gross Wt (1 + 13 - 13 a =)           |                               |  |        |
|  | Pkg 1                          | Pkg 2  | Pkg 3                                  | Pkg 4  | Pkg 5   | Pkg 6                                      | Pkg 7  | Pkg 8                         | Pkg 9                                      | Pkg 10 |
| a. Gross Wt  |                                |  |  |  |   |  |  |                               |  |        |
| b. Tare Wt   |                                |  |  |  |   |  |  |                               |  |        |
| c. Net Wt  |                                |  |  |  |   |  |  |                               |  |        |
| -  | +                              | -  | +                                      | -  | +   | -  | +  | -                             | +  |        |
| 1.   |                                | 13.  |  | 25.  |   |  |  | 37.                           |  |        |
| 2.   |                                | 14.  |  | 26.  |   |  |  | 38.                           |  |        |
| 3.   |                                | 15.  |  | 27.  |   |  |  | 39.                           |  |        |
| 4.   |                                | 16.  |  | 28.  |   |  |  | 40.                           |  |        |
| 5.   |                                | 17.  |  | 29.  |   |  |  | 41.                           |  |        |
| 6.   |                                | 18.  |  | 30.  |   |  |  | 42.                           |  |        |
| 7.   |                                | 19.  |  | 31.  |   |  |  | 43.                           |  |        |
| 8.   |                                | 20.  |  | 32.  |   |  |  | 44.                           |  |        |
| 9.   |                                | 21.  |  | 33.  |   |  |  | 45.                           |  |        |
| 10.  |                                | 22.  |  | 34.  |   |  |  | 46.                           |  |        |
| 11.  |                                | 23.  |  | 35.  |   |  |  | 47.                           |  |        |
| 12.  |                                | 24.  |  | 36.  |   |  |  | 48.                           |  |        |
| Total  | Total                          | Total  | Total                                  | Total  | Total   | Total                                      | Total  | Total                         | Total                                      | Total  |
| 15. Total Error  |                                | 16. No. of unreasonable minus errors (compare each package error with 4) |  |  | 17. Is 16 greater than 8?<br><input type="checkbox"/> Yes, lot fails<br><input type="checkbox"/> No, go to 18 |  | 18. Avg. error in dimensionless units (15 ) 6 =) |                               | 19. Avg. error in labeled units (18 x 2 =) |        |
| 20. Is 18 = Zero or Plus?<br><input type="checkbox"/> Yes, lot passes, go to 25<br><input type="checkbox"/> No, go to 21                                 |                                | 21. Compute Sample Standard Deviation                                    |  | 22. Sample Correction Factor   |   | 23. Compute Sample Error Limit (21 x 22 =) |  |                               |  |        |
| 24. Disregarding the signs, is 18 larger than 23?<br><input type="checkbox"/> Yes, lot fails, go to 25 <input type="checkbox"/> No, lot passes, go to 25 |                                |  |  |  | 25. Disposition of Inspection Lot<br><input type="checkbox"/> Approved <input type="checkbox"/> Rejected      |  |  |                               |  |        |
| Comments:  |                                |  |  |  | Official's Signature  |  |  |                               |  |        |
|  |                                |  |  |  | Acknowledgement of Report   |  |  |                               |  |        |

|  |  |  |   |  |   |   |  |   |   |        |
|--|--|--|---|--|---|---|--|---|---|--------|
| Date<br><i>January 20, 1999</i>  |  | <b>Standard Package Report - Sample Form</b>   |   |  |   | Sampling Plan: <input checked="" type="checkbox"/> A <input type="checkbox"/> B                   |  | Report Number<br><i>16</i>  |   |        |
| Location (name, address)<br><br><i>Volunteer Market<br/>18765 Alcoa Highway<br/>Knoxville, Tennessee<br/>37920</i>                             |  | Product/Brand Identity<br><br><i>Community Group Cookies (Thin Mints)</i>            |   |  |   | Manufacturer<br><br><i>ABC Cookies Inc<br/>1069 Capitol Avenue<br/>Nashville, Tennessee 37204</i> |  | Container Description<br><br><i>Cardboard Box / Plastic Liner</i> |   |        |
|  |  | Lot Codes<br><br><i>April 1998 A&amp;B</i>   |   |  |   |   |  |   |   |        |
| 1. Labeled Quantity<br><i>453 g (1 lb)</i>   | 2. Unit of Measure<br><i>0.001 lb</i>  | 3. MAV<br><i>0.044 lb</i>  | 4. MAV (dimensionless units)<br>(3) 2 =)<br><i>44</i> |  | 5. Inspection Lot Size<br><i>172</i>  | 6. Sample Size (n)<br><i>12</i>   |  |   |   |        |
| 7. Initial Tare Sample Size<br><i>2</i>  | 8. No. of MAVs Allowed<br><i>0</i>   | 9. Range of Package Errors (Rc)<br><i>24</i>   |   | 10. Range of Tare Weights (Rt)<br><i>2</i> | 11. Rc/Rt (9) 10 =)<br><i>12</i>  |   | 12. Total No. of Tare Samples<br><i>2</i>                            |   |   |        |
| 13. Avg. Tare Wt<br><i>0.014 lb</i>  | <input checked="" type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input type="checkbox"/> Unused Dry Tare |  |   |  | 13a. <input type="checkbox"/> Tare Correction<br><input type="checkbox"/> Moisture Allowance<br><input type="checkbox"/> Vacuum Pack <i>N/A</i> |   | 14. Nominal Gross Wt (1 + 13 - 13 a =)<br><i>1.014 lb</i>            |   |   |        |
|  | Pkg 1  | Pkg 2  | Pkg 3   | Pkg 4                                      | Pkg 5   | Pkg 6   | Pkg 7  | Pkg 8   | Pkg 9   | Pkg 10 |
| a. Gross Wt  | <i>1.052 lb</i>  | <i>1.026 lb</i>  |   |  |   |   |  |   |   |        |
| b. Tare Wt   | <i>0.015 lb</i>  | <i>.013 lb</i>   |   |  |   |   |  |   |   |        |
| c. Net Wt  | <i>1.037 lb</i>  | <i>1.013 lb</i>  |   |  |   |   |  |   |   |        |
| -  | +  | -  | +   | -  | +   | -   | +  | -   | +   |        |
| <i>1.</i>  | <i>38</i>  | <i>13.</i>   |   |  | <i>25.</i>  |   |  | <i>37.</i>  |   |        |
| <i>2.</i>  | <i>12</i>  | <i>14.</i>   |   |  | <i>26.</i>  |   |  | <i>38.</i>  |   |        |
| <i>3.</i>  | <i>8</i>   | <i>15.</i>   |   |  | <i>27.</i>  |   |  | <i>39.</i>  |   |        |
| <i>4.</i>  | <i>4</i>   | <i>16.</i>   |   |  | <i>28.</i>  |   |  | <i>40.</i>  |   |        |
| <i>5. 3</i>  |  | <i>17.</i>   |   |  | <i>29.</i>  |   |  | <i>41.</i>  |   |        |
| <i>6. 2</i>  |  | <i>18.</i>   |   |  | <i>30.</i>  |   |  | <i>42.</i>  |   |        |
| <i>7.</i>  | <i>12</i>  | <i>19.</i>   |   |  | <i>31.</i>  |   |  | <i>43.</i>  |   |        |
| <i>8. 3</i>  |  | <i>20.</i>   |   |  | <i>32.</i>  |   |  | <i>44.</i>  |   |        |
| <i>9.</i>  | <i>4</i>   | <i>21.</i>   |   |  | <i>33.</i>  |   |  | <i>45.</i>  |   |        |
| <i>10. 1</i>   |  | <i>22.</i>   |   |  | <i>34.</i>  |   |  | <i>46.</i>  |   |        |
| <i>11. 0</i>   |  | <i>23.</i>   |   |  | <i>35.</i>  |   |  | <i>47.</i>  |   |        |
| <i>12.</i>   | <i>6</i>   | <i>24.</i>   |   |  | <i>36.</i>  |   |  | <i>48.</i>  |   |        |
| Total <i>9</i>   | Total <i>84</i>  | Total  | Total   | Total                                      | Total   | Total   | Total  | Total   | Total   | Total  |
| 15. Total Error<br><i>+ 75</i>   |  | 16. No. of unreasonable minus errors (compare each package error with 4)<br><i>0</i> |   |  | 17. Is 16 greater than 8?<br><input type="checkbox"/> Yes, lot fails<br><input checked="" type="checkbox"/> No, go to 18                        |   | 18. Avg. error in dimensionless units.<br>(15) 6 =)<br><i>+ 6.25</i> |   | 19. Avg. error in labeled units (18 x 2 =)<br><i>+ 0.006 lb</i> |        |
| 20. Is 18 = Zero or Plus?<br><input checked="" type="checkbox"/> Yes, lot passes, go to 25<br><input type="checkbox"/> No, go to 21            |  | 21. Compute Sample Standard Deviation  |   | 22. Sample Correction Factor               |   | 23. Compute Sample Error Limit (21 x 22 =)  |  |   |   |        |
| 24. Disregarding the signs, is 18 larger than 23?<br><input type="checkbox"/> Yes, lot fails, go to 25 <input type="checkbox"/> No, lot passes |  |  |   |  | 25. Disposition of Inspection Lot<br><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected                             |   |  |   |   |        |
| Comments:<br><br><i>Lot Passes</i>   |  |  |   |  | Official's Signature  |   |  |   |   |        |
|  |  |  |   |  | Acknowledgement of Report   |   |  |   |   |        |