

Appendix E. Model Inspection Report Forms

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Date	Random Package Report				Sampling Plan: A <input type="checkbox"/> B <input type="checkbox"/>			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 Wts. (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.			
	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? <input type="checkbox"/> Yes, Lot Fails <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? <input type="checkbox"/> Yes, lot passes, go to 25 <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: <input type="checkbox"/> Yes, Lot Fails, go to 25 <input type="checkbox"/> No, Lot Passes, go to 25					25. Disposition of Inspection Lot: <input type="checkbox"/> Approved <input type="checkbox"/> Rejected						
Comments:					Official's Signature						
					Acknowledgement of Report						

Date <i>September 16, 1999</i>		Random Package Report - Example Form				Sampling Plan: A <input checked="" type="checkbox"/> B <input type="checkbox"/>			Report Number: <i>17</i>	
Location (name, address) <i>L&O Market MacCorkle Ave Charleston, WV 25177</i>			Product/Brand Identity: <i>Ground Chuck</i>			Manufacturer: <i>Meat Department - L&O Market</i>			Container Description: <i>2S Tray with soaker and plastic wrap</i>	
			Lot Codes <i>1, 19, 99</i>							
1. Labeled Quantity- enter weight for each package in the column 1 below.		2. Unit of Measure <i>.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 <i>23</i>		6. Sample Size (n) <i>12</i>	
7. Initial Tare Sample Size <i>2</i>		8. No. of MAVs Allowed <i>0</i>		9. Range of Package Errors (Rc) <i>10</i>		10. Range of Tare Weights(Rt) <i>1</i>		11. Rc/Rt (9 ÷ 10 =) <i>10</i>		12. Total No. of Tare Samples: <i>2</i>
13. Avg. Tare Wt : <input checked="" type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input type="checkbox"/> Unused Dry Tare <i>0.0205 lb</i>						13a. <input type="checkbox"/> Tare Correction <i>N/A</i> <input type="checkbox"/> Moisture Allowance			14. Nominal Gross Wt Label Wt + .020 lb	
	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>.020 lb</i>	<i>.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>\$.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>\$.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 <i>- 174</i>		16. No. of unreasonable minus errors (compare each package error with 4) <i>0</i>		17. Is 16 greater than 8? <input type="checkbox"/> Yes, Lot Fails <input checked="" type="checkbox"/> No, go to 18		18. Avg. error in dimensionless units. (15 ÷ 6 =) <i>- 14.5</i>		19. Avg. error in labeled units (18 x 2 =) <i>-.014 lb</i>		
20. Is 18 = Zero or Plus? <input type="checkbox"/> Yes, lot passes, go to 25 <input checked="" type="checkbox"/> No, go to 21		21. Compute Sample Standard Deviation: <i>6.721</i>		22. Sample Correction Factor: <i>0.5774</i>		23. Compute Sample Error Limit (21 x 22 =): <i>3.880</i>				
24. Disregarding the signs, is 18 larger than 23: <input checked="" type="checkbox"/> Yes, Lot Fails, go to 25 <input type="checkbox"/> No, Lot Passes, go to 25						25. Disposition of Inspection Lot: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Rejected				
Comments: <i>Product found to contain less than the stated net contents</i>						Official's Signature				
						Acknowledgement of Report				

Date	Standard Package Report				Sampling Plan: A <input type="checkbox"/> B <input type="checkbox"/>				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) ($3 \div 2 =$)			5. Inspection Lot Size		6. Sample Size (n)		
7. Initial Tare Sample Size	8. No. of MAVs Allowed	9. Range of Net Wts. (Rc)		10. Range of Tare Wts. (Rt)		11. Rc/Rt ($9 \div 10 =$)		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. Tare Correction <input type="checkbox"/> Moisture Allowance <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? <input type="checkbox"/> Yes, lot fails <input type="checkbox"/> No, go to 18		18. Avg. error in dimensionless units. ($15 \div 6 =$)		19. Avg. error in labeled units ($18 \times 2 =$)	
20. Is 18 = Zero or Plus? <input type="checkbox"/> Yes, lot passes, go to 25 <input type="checkbox"/> No, go to 21		21. Compute Sample Standard Deviation:		22. Sample Correction Factor:		23. Compute Sample Error Limit ($21 \times 22 =$):				
24. Disregarding the signs, is 18 larger than 23: <input type="checkbox"/> Yes, lot fails, go to 25 <input type="checkbox"/> No, lot passes, go to 25					25. Disposition of Inspection Lot: <input type="checkbox"/> Approved <input type="checkbox"/> Rejected					
Comments:					Official's Signature					
					Acknowledgement of Report					

Date <i>January 20, 1999</i>		Standard Package Report - Sample Form				Sampling Plan: A <input checked="" type="checkbox"/> B <input type="checkbox"/>			Report Number <i>16</i>		
Location (name, address) <i>Volunteer Market 18765 Alcoa Highway Knoxville, Tennessee 37920</i>		Product/Brand Identity: <i>Community Group Cookies (Thin Mints)</i>				Manufacturer: <i>ABC Cookies Inc 1069 Capitol Avenue Nashville, Tennessee 37204</i>			Container Description <i>Cardboard Box / Plastic Liner</i>		
		Lot Codes <i>April 1998 A&B</i>									
1. Labeled Quantity <i>453g (1lb)</i>		2. Unit of Measure <i>0.001 lb</i>		3. MAV <i>.044 lb</i>		4. MAV (dimensionless units) (3 ÷ 2 =) <i>44</i>		5. Inspection Lot Size <i>172</i>		6. Sample Size (n) <i>12</i>	
7. Initial Tare Sample Size <i>2</i>		8. No. of MAVs Allowed <i>0</i>		9. Range of Net Wts. (Rc) <i>24</i>		10. Range of Tare Weights (Rt) <i>2</i>		11. Rc/Rt (9 ÷ 10 =) <i>12</i>		12. Total No. of Tare Samples: <i>2</i>	
13. Avg. Tare Wt : <input checked="" type="checkbox"/> Used Dry Tare <input type="checkbox"/> Wet Tare <input type="checkbox"/> Unused Dry Tare <i>.014 Lb</i>						13a. Tare Correction N/A <input type="checkbox"/> Moisture Allowance <input type="checkbox"/> Vacuum Pack			14. Nominal Gross Wt. (1 + 13 - 13 a =) <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>.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 <i>+ 75</i>		16. No. of unreasonable minus errors (compare each package error with 4): <i>0</i>				17. Is 16 greater than 8? <input type="checkbox"/> Yes, lot fails <input checked="" type="checkbox"/> No, go to 18		18. Avg. error in dimensionless units. (15 ÷ 6 =) <i>+6.25</i>		19. Avg. error in labeled units (18 x 2 =) <i>+ .006 lb</i>	
20. Is 18 = Zero or Plus? <input checked="" type="checkbox"/> Yes, lot passes, go to 25 <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: <input type="checkbox"/> Yes, lot fails, go to 25 <input type="checkbox"/> No, lot passes						25. Disposition of Inspection Lot: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected					
Comments: <i>Lot Passes</i>						Official's Signature					
						Acknowledgement of Report					