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Handbook 133, Checking the Net Contents of Packaged Goods (2017)

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Date: Random Package Report Sampling Plan: A B	Report Number:						
Location (name, address): Product/Brand Identity: Manufacturer:	Container Description:						
Lot Codes:							
1. Labeled Quantity: (Enter weight for each (6. Sample Size (n):						
package in Column 1 this value in the Box 4 column below.)							
below.)							
7. Initial Tare Sample 8. Number of MAVs 9. Range of Package 10. Range of Tare Weights 11. R _c /R _t :	12. Total No. of Tare						
Size: Allowed: Errors (R_c): (R_t): (Box $9 \div Box 10 =)$	Samples:						
13. Avg. Tare Wt: 13a. Tare Correction	14. Nominal Gross Wt:						
Moisture Allowance	(Labeled Wt+Box						
Not Applicable	13 - Box 13a =						
Used Dry Tare Unused Dry Tare Unused Dry Tare	DI 0 DI 10						
Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 a. Gross Wt	Pkg 9 Pkg 10						
b. Tare Wt							
c. Net Wt							
d. Package Error							
	age Errors 4. MAV						
Product Description, Lot Code, Unit Price Labeled Net	Dimen-						
- + Weight -	+ sionless Units						
1.	Cints						
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16. Totals							
15. Total Error: 16. Number of unreasonable minus 17. Is Box 16 greater than Box 8? 18. Avg. error in	19. Avg. error in labeled						
(-) errors: (Compare each package Yes, lot fails dimensionless units:	units: (Box $18 \times \text{Box } 2 =$)						
error with the MAV in Column 4.) \square No, go to Box 18 \square (Box 15 ÷ Box 6 =)							
20. Does Box 18 = zero (0) or Plus 21. Compute Sample 22. Sample Correction Factor: 23. Compute Sample Erro	or Limit: (Box 21 × Box 22						
(+)? Standard Deviation:							
☐ Yes, lot passes, go to Box 25							
No, go to Box 21 24. Disregarding the signs, is Box 18 larger than Box 23? 25. Disposition of Inspection Lot:							
	Rejected						
Comments: Official's Signature:	Official's Signature:						
Acknowledgement of Report:							

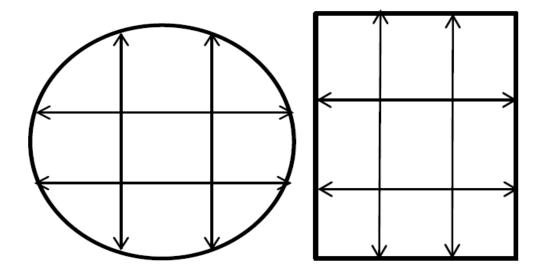
Date: January 20, 2010	Ran	dom Pac	kage Repo	rt –	Exan	Example Sampling Plan: 🗹 A 🔲 B						Report Number: 17			
Location (name, addre	ess):		rand Identity:				Manufac	cturer	:		Container Des	cription:			
L&O Market		Ground C					Meat D	ept	L&O Mar	·ket	2S Tray w/soc	aker and			
MacCorkle Ave. Lot Codes:											plastic wrap				
Charleston, WV 251		1, 19, 99	1												
1. Labeled Quantity:	2. Unit of Me	asure:				IAV for each pa to dimensionles			5. Inspec	ction Lot	6. Sample Size	e (n):			
(Enter weight for	0.001	l lb				4 column below		1		23	12				
each package in							,				12				
Column 1 below.) 7. Initial Tare	8. Number of	PMAV _o	9. Range of	Dools	200	10. Range of	Toro Wei	abta	11. R _c /R		12. Total No.	of Torro			
Sample Size:	Allowed:	IVIA V S	Errors (R _c):		age	(R _t):	Tale wei	gnts		Box 10 =)	Samples:	oi rare			
2	0		1				1			10	2				
13. Avg. Tare Wt:	0.02	20 lb				_	re Correct pisture All		ee		14. Nominal ((Labeled Wt+Bo				
						☑ Not	Applicab	le			13a=)	•• "			
☑ Used Dry Tare	Wet Tare		ed Dry Tare		. ,			1	n	D1 0	Label $Wt + 0.0$.				
a. Gross Wt	Pkg 1 1.852 lb	Pkg 2 1.223 lb	Pkg 3	P	kg 4	Pkg 5	Pkg 6		Pkg 7	Pkg 8	Pkg 9	Pkg 10			
b. Tare Wt	0.020 lb	0.021 lb													
c. Net Wt	1.832 lb	1.202 lb													
d. Package Error	-18	-8													
	l	<u> </u>			Mone	y Errors	C	olumi	, 1	Packs	age Errors	4. MAV			
Product Des	scription, Lot C	ode, Unit Pri	ice		1,10HC		_	beled		T HCH		Dimen-			
	• /	,			-	+	,	Weigh	ıt	_	+	sionless Units			
1. Ground Chuck – I	!, 19, 99 – \$1.7	9 per lb						1.85 l	b	18		Cinto			
2.	, , , , , , , , , , , , , , , , , , , ,	. <u>r</u>						1.21 l		7					
3.								1.56 l	b	8					
4.							-	1.98 l	b	14					
5.				\$	0.04			1.07 l		23		44			
6.								1.55 l		16					
7.								1.02 l		2					
8.				\$	0.04			1.44 l		25		56			
9.								1.33 l 2.03 l		16 20		70			
11.								2.03 l 1.73 l		14		70			
12.								1.75 t 1.16 l		11					
13.							-	1.10 t	U	11					
14.															
15.															
16.															
	I	_							Totals	-174					
15. Total Error:	16. Number ((-) errors: (C					16 greater than	n Box 8?		Avg. error ensionless ı		19. Avg. error i				
- 174	error with the				Yes, lot	<u>fails</u> o Box 18			cusionicss (units. (Dox 10	· Box 2)			
		0							- 14.		- 0.01				
20. Does Box 18 = Zero (0) or Plus 21. Compute Sample (+)? 21. Standard Deviation:						e Correction Fa	actor:	23.	Compute S	ample Erroi	Limit: (Box 21	× Box 22 =)			
Yes, lot passes, go t										4.	267				
24. Disregarding the s	igns, is Box 18 l	arger than B	Box 23?	1	25. D	isposition of In	spection I	Lot:							
	✓ Yes, lot fails, go to Box 25 No, lot passes, go to Box 25						☐ Approved ☑ Rejected								
Comments					Official's Signature:										
					Ackn	owledgement o	f Report:								

Date:			Standard Package Report						Sampling Plan:						Report Number:		
Location (name, ad	dres	s):			1	Produc	t/Brand Id	entit	y:	Manu	factui	rer:			ntainer		
														De	scriptio)n:	
]	Lot Co	des:										
1. Labeled Quantit	y:	2. Unit of Me	easur	e:	3	3. MA	V:		MAV (dimer	ısionless	nless 5. Inspection Lot Size:			6.	6. Sample Size (n):		
									its): ox 3 ÷ Box 2 :	=)							
								Ì									
7. Initial Tare		8. Number of	f MA	.Vs		Ran			. Range of Ta	are Weig	ghts	11. R _c /R _t :	`			Number of	
Sample Size:		Allowed:				гаскад (R _c):	e Errors	(R _t	t):			(Box 9 ÷ 10	=)	1 a	re Sam	pies:	
					,												
13. Average Tare	Wt:				1	13a. [Tare Co						al Gross Wt: x13 – Box 13a =	-)			
							☐ Moistur ☐ Vacuum					(DOX 1 + DO	X13 B0X 13a -	-)			
☐ Used Dry Tare	□ '	Wet Tare 🔲 U	nuse	d Dry Ta	re	Ī	Not App										
		Pkg 1	P	kg 2	Pk	g 3	Pkg 4		Pkg 5	Pkg	6	Pkg 7	Pkg 8	Pk	g 9	Pkg 10	
a. Gross Wt																	
b. Tare Wt																<u> </u>	
c. Net Wt								_									
d. Package Error			1			1							_				
		+	13				+		25.			+	37.			+	
1. 2.			13						26.				38.				
3.			15						27.				39.				
4.			16						28.				40.				
5.			17						29.				41.				
6.			18						30.				42.				
7.			19	i.					31.				43.				
8.			20	1.					32.				44.				
9.			21						33.				45.				
10.			22						34.				46.				
11.			23						35.				47.				
12.	T		24			700 4	•		36.		7F. 4		48.		7D ()		
Total:	Tot	aı:	10	otal:		Tot	aı:		Total:		Tota	11:	Total:		Total		
15. Total Error:		16. Number						17.	. Is Box 16 gr	reater th	an	18. Average				ge error in	
		(compare eac	h pa	kage erro	or witl	h Box 4	ł):		X 8?			dimensionle			eled uni		
									Yes, lot <u>fails</u> No, go to Bo			(Box 15 ÷ B	ox 6 =)	(DO)	. 10 ^ E	3ox 2 =)	
20. Does Box 18 = 2	Zero	(0) or Plus (+)	?	21. Cor	npute	Sampl	e		. Sample Cor			23. Comput	te Sample Erro	r Limi	t:		
Yes, lot passes,	on to	Box 25		Standar	rd Dev	viation:		Fa	ctor:			(Box 21 × E	$\cos 22 =$				
☐ No, go to Box 2		DON 25															
24. Disregarding th	ne sig	ns, is Box 18 la	arger	than Boy	23?				25. Dispos	sition of	Inspe	ction Lot:					
		, go to Box 25		□ No, lot		s, go to	Box 25				Appro		☐ Rejec	ted			
Comments:	Comments:							Official's Signature:									
									Acknowle	dgement	of Re	eport:					
										<i>a</i>		1					
									1								

Date: <i>January 20, 2010</i>		Sı	tand	ard P	ackage	Rej	port – Exa	amp	le	Sam	pling P	Plan: 🗹 A	□ B	Re		umber: 16	
Location (name, add	dress	s):		Prod	duct/Bran	d Ide	ntity:			Man	ufactu	rer:			ontaine		
Volunteer Market 18765 Alcoa Highway Knoxville, TN 37920					nmunity (Зrои <u>р</u>	p Cookies (T	hin M	1ints)	1069	9 Capi	ties Inc. tol Avenue TN 37204		Co	escription ardbool astic I	ard Box/	
				Apri	April 2009 A & B												
1. Labeled Quantity	y:	2. Unit of	Measu		: 3. MAV: 4. MA					IAV (dimensionless 5. Inspection Lot Size:			6.	Sampl	e Size (n):		
453 g (1 lb)			0.001 lb				units):			:: 3 ÷ Box 2 =) 44 172			172		12		
7. Initial Tare		8. Number	r of M	AVs All	owed:		Range of ckage		Range of	Tare We	ights	11. R_c/R_t :	`			Number of	
Sample Size:					I		ckage rors (R _c):	(\mathbf{R}_{t})	:			(Box 9 ÷ 10	=)	La	re Sam	iples:	
2			0		I		24		2	2			12			2	
13. Average Tare V		0.014 lb				13a		ure A	ction 14. Nominal Gross Ilowance (Box 1 + Box13 - Box)				ox13 – Box 13a				
☑ Used Dry Tare [<u> </u>	Vet Tare	☐ Un	used Dr	y Tare		☑ Not Ap	plica	ble				·				
		Pkg 1		kg 2	Pkg 3	3	Pkg 4		Pkg 5	Pkg	6	Pkg 7	Pkg 8	Pkg	g 9	Pkg 10	
a. Gross Wt		1.052 lb	1.02		<u> </u>			—		↓							
b. Tare Wt	_	0.015 lb	0.01				<u> </u>	\bot		<u> </u>	\longrightarrow		 				
c. Net Wt	1	1.037 lb 37	1.01.		<u> </u>	\longrightarrow	 	+-		 	\longrightarrow		 		\longrightarrow		
d. Package Error	—	+	13		<u> </u>	op	+	┵	_		$\overline{}$	+	_		$\overline{}$	+	
1.	—	38	+	3.		+	т	+	25.		\vdash	т	37.			т	
2.	—	12		14.		+-			26.		+-		38.				
3.		8		5.					27.		+-		39.				
4.		4		6.					28.		+-		40.				
5. 3				7.					29.		†		41.				
6. 2				8.					30.		†		42.				
7.		12	1	9.		†			31.		\dagger		43.				
8. 3			2	20.					32.		T		44.				
9.		4	2	21.					33.			45.					
10. <i>1</i>				22.					34.		46.						
11. 0				23.		<u> </u>			35.		<u> </u>	47.					
12.		6		24.		<u> </u>			36.		<u> </u>		48.		<u> </u>		
Total:	Tota	84		Total:			otal:		Total:		Tota		Total:	1 10	Total		
15. Total Error: + 75		16. Number (compare of	each pa	ackage (error with 0	h Box	x 4):	Box □ □	8? Yes, lot <u>fa</u> No, go to B	<u>ails</u> Box 18			ess units: 60x 6 =) 6.25	labe (Box	eled uni x 18 × I + 0.0	ge error in its: Box 2 =) 006 lb	
20. Does Box 18 = Z	Zero	(0) or Plus ((+)?		Compute				Sample C	orrection	a		te Sample Erro	or Limi	it:		
✓ Yes, lot passes, go to Box 25☐ No, go to Box 21Standard Deviation:						Fact				(Box 21 × B	ox 22 =)						
24. Disregarding the signs, is Box 18 larger than Box 23?								25. Dis	sposition	of Ins	pection Lot:						
☐ Yes, lot ½	<u>fails</u> ,	go to Box 2	.5	□ No,	, lot <u>passes</u>	, go t	o Box 25			<u> </u>	App	roved	☐ Rej	jected			
Comments:									Officia	ıl's Signa	ture:						
Lot Passes									Aalmo	ladgem	t of	Danaute					
									ACKNO	wledgem	ent or	Keport:					

Date:	Standard Pa Anima	nckage Repo	ort —	Sampling Plan A – Table A. in NIST Handbook 133		Report Number:			
Location (na	me, address):	Product/Br Identity: Lot Codes:	and	Manufacturer:	Container Description:				
		Lot Codes.							
1. Labeled Quantity (Usable	2. Unit of Measure:	3. MAV: (5 % of labe quantity)	eled	4. MAV: (0.05 × Box 1. Usable Volume)	5. Inspection Lot Size:	6. Sample Size (n):			
Volume):		quantity)		Volume)	Lot Size:	7. Number of Unreasonable Package Errors Allowed for Sample Size:			
Gross Weigh	nt for Audit Testing	Packag –	e Error +		Test Notes				
1.			Т						
2.									
3.									
4.									
5. 6.									
7.									
8.									
9.									
10.									
11.									
12.									
		Total:	Total:						
8. Total Error:	9. Number of unrea errors (compare eac Box 4):			10. Is Box 9 greater than Box 7?	nte Average Error: ox 6 =)				
	Бох 4).			 Yes, lot <u>fails</u> go Box 1 No, go to Box 11. 	7				
12. Does Box Plus (+)?	x 11 = Zero(0) or	13. Compu Standard D		14. Sample Correction Factor:	15. Compute S (SEL): (Box 1	Sample Error Limit 3 × Box 14 =)			
	asses, go to Box 17 Box 13, 14, 15 & 16								
16. Disregar	ding the signs, is Box	11 larger tha	n Box 15?	17. Disposition of Inspec	tion Lot:				
	nils, go to Box 17 sses, go to Box 17			☐ Approve	☐ Re	ject			
Comments:				Official's Signature:					
				Acknowledgement of Report:					

Measurement Grid and Package Error Worksheet for Cylindrical and Square or Rectangular Test Measures



Complete this for Cylindrical Test Measures										
Sample Package Labeled Expanded Volume (L):										
A. Interior Height of Test Measure:	B. Radius of Test Measure (r):									
C. Average Depth (Sum of Measurements ÷ 26):										
D. Average Height of Product (= A – C):										
E. Volume (L): $\underline{\hspace{1cm}} = 3.14159265 \times r^2 (B^2)$:	× D:÷ 1 000 000									
F. Package Error (L): = Labeled Volume	(L): – E (L):									
Volume is calculated using: Volume in liters = $\pi r^2 h$ For example: if r^2 is 23035 and height of product is 109.26 then ((Pi) 3.14159265 × r^2 (23035) × 109.26) ÷ 1 000 000 = 7.90 L										

Complete this for Square or Rectangular Test Measures										
Sample Package	Labeled Expanded Volume (L):									
A. Interior Height of Test Measure: B. Area of Test Measure Base (L × W):										
C. Average Depth (Sum of Measurements ÷ 25):										
D. Average Height of Produ	ct (= A – C):									
E. Volume (L):	= B. Area of Test Measure Base:	× D:	÷ 1 000 000							
F. Package Error (L):	= Labeled Volume (L):	– E (L):								
Volume is calculated using: Volume in liters = (lw)h For example: If length and width are 609.6 the area of the measure's base is 371612. If the Average Height of the Product is 109.26 then:										
* Area of Test Measur	e Base (371612) × Average Height of Bedd	ing (109.26) ÷ 1 000	000 = 40.6 L							

(Added 2016)

Ice Glazed Package Worksheet

STEP

1.	Package Price (if standard pack) \$	Price Per Pound (if random pack) \$
Lot	t Size: Sample Size:	Unit of Measure:
2.	Number each package. Weigh each pack	kage for the Gross Package Weight and enter in Row 1.
3.	Enter Labeled Net Weight in Row 2. (If	dual units determine the larger unit.)
4.	Record the Maximum Allowable Variati	on (MAV) in Row 3.
5.	Weigh the receiving pan =	(enter in Row 4). (Clean and dry the receiving pan and verify
	the weight after each use. Thoroughly c	lean the sieve.)
6.	Deglaze the product. Remove each j	package from the low temperature storage. Open the package

- 6. Deglaze the product. Remove each package from the low temperature storage. Open the package immediately and place the contents in the sieve or other draining device (e.g., colander) under a gentle spray of cold water. Carefully agitate the product. Handle with care to avoid breaking the product. Continue the spraying process until all the ice glaze that is seen or felt is removed.
- 7. Without shifting the product, incline the sieve to an angle of 17° to 20° (incline to facilitate drainage) and drain for two minutes using a stopwatch.
- 8. Immediate transfer the entire product to the receiving pan to determine the net weight.
- 9. To calculate the net weight (receiving pan and product) (receiving pan) = Net Weight (enter in Row 5)
- 10. Calculate ± Package error (net weight [Row 5] labeled net weight [Row 2]) = ± Error, (enter in Row 6).

Row	Package	1	2	3	4	5	6	7	8	9	10	11	12
1	Gross Pkg. Weight (Step 2)												
2	Labeled Net Weight (Step 3)												
3	MAV (Step 4)												
4	Receiving Pan Weight (Step 5)												
5	Net Weight (Step 9)												
6	± Error (Step 10)												

Used	Dry	Tare	
Uscu	D_{1}	raic	

Transfer data from the "Ice Glazed Package Worksheet" to the "Ice Glazed Package Report" (Added 2010)

Ice Glazed Package Worksheet - Example

STEP

1.	Package Pa	rice (if s	tandard pack) \$_	6.99	Price Per Pound	(if random pack)	\$
	Lot Size: _	6	_ Sample Size: _	6	_ Unit of Measure:	0.001 lb	

- 2. Number each package. Weigh each package for the Gross Package Weight and enter Row 1.
- 3. Enter Labeled Net Weight in Row 2. (If dual units determine the larger unit.) 1 lb/453 g
- 4. Record the Maximum Allowable Variation (MAV) in Row 3.
- 5. Weigh the receiving pan = <u>0.795 lb</u> (enter in Row 4). (Clean and dry the receiving pan and verify the weight after each use. Thoroughly clean the sieve.)
- 6. Deglaze the product. Remove each package from the low temperature storage. Open the package immediately and place the contents in the sieve or other draining device (e.g., colander) under a gentle spray of cold water. Carefully agitate the product. Handle the product with care to avoid breaking the product. Continue the spraying process until all the ice glaze that is seen or felt is removed.
- 7. Without shifting the product, incline the sieve to an angle of 17° to 20° (incline to facilitate drainage) and drain for two minutes using a stopwatch.
- 8. Immediately transfer the entire product to the receiving pan to determine the net weight.
- 9. To calculate the net weight (receiving pan and product) (receiving pan) = Net Weight (enter in Row 5)
- 10. Calculate ± Package error (net weight [Row 5] labeled net weight [Row 2]) = ± Error, (enter in Row 6).

Row	Package	1	2	3	4	5	6	7	8	9	10	11	12
1	Gross Pkg. Weight (Step 2)	1.180	1.205	1.110	1.150	1.000	1.210						
2	Labeled Net Weight (Step 3)	1.000	1.000	1.000	1.000	1.000	1.000						
3	MAV (Step 4)	0.044	0.044	0.044	0.044	0.044	0.044						
4	Receiving Pan Weight (Step 5)	0.795	0.795	0.795	0.795	0.795	0.795						
5	Net Weight (Step 9)	0.985	0.975	1.000	1.030	0.930	0.980						
6	± Error (Step10)	-0.015	-0.025	0	+0.030	-0.070	-0.020						

Used Dry Tare 0.025 lb

Transfer data from the "Ice Glazed Package Worksheet" to the "Ice Glazed Package Report" (Added 2010)

Date:			Ice	e Glaz	ed P	ackage F	Report		Sampling	Plan:] A 🔲	В	Report	Number:
Location (n	ame, addres	s):		Pro	duct/B	rand Identi	ty:		Manufact	urer:			Contain Descript	
				Lot	Codes	:								
Quantity: (If random p	d Pack Laboracked, enter	weight for	2. Uni	it of Mea	asure:			V: Look up the s (-) error, ente				Inspection ot Size:	6. Sample Size (n):	
7. Price per		les es Deise			1::	(D 1) =					<u> </u>		8. No. o Allowed	
	d Pack: Pac m Pack: La				iivide i	by (Box 1) =								
		Pkg 1	Pkg 2	Pl	κg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10	Pkg 11	Pkg 12
Pkg. Gross	Wt													
a. Labeled	Net Wt													
b. Gross: Rec. Pan and deglazed pro														
c. Tare: Rec. Pan Wt														
d. Net Wt : (Box b – Bo														
e. Package (Box d – Bo														
Package	La	Column beled Net V					Packag	ge Errors		4.	MAV			
#		andom pack				_		+	+	Dimen	sionless Ur	nits		
2														
3														
5														
6														
7														
8														
10														
11														
Totals					f.			g.						
9. Total Er	9. Total Error: 10. Number of Unreasonable Minus (-) (add Row e or Box f+g) Errors: (compare each package error with						11. Is Box 8?	Box 10 greater	r than	12. Av	g. Error: (Box 9 ÷ Box	6=)	
the MAV in the Box 4 column)								s, lot <u>fails</u>						
13. Does Box 12 = Zero (0) or Plus 14. Compute Sample Standard Deviation:								, go to Box 12 mple Correcti	on Factor:		mpute Sam 4 × Box 15	ple Error Li =)	mit:	
☐ Yes, lot passes, go to Box 18 ☐ No, go to Box 14 17. Disregarding the signs, is Box 12 larger than Box 16?														
17. Disrega	rding the si	-	2 larger	than B	ox 16?		18. Disposition of Inspection Lot: 19. Economic Impact:							
	☐ Yes, lot <u>fails</u> , go to Box 18 ☐ No, lot <u>passes</u> , go to Box 18													
Comments:	Comments:						Official's Signature:							
							Acknowledgement of Report:							

Date: January 20), 2010	Id	e Glaze	d Packa	ge Repor	t – Exai	mple	Sampling	Plan: ☑	1 A [B	Repor	t Number:
Location (na		ss):		Product/I	Brand Identi	ty:		Manufact	urer:			Conta	iner
Ocean Fres				Raw/Pee	led Shrimp	71 - 90 C	ount	0 5	,			Descri	iption:
101 8th Stre				Lot Codes	<u> </u>			Ocean Fr	resn			Plasti	ic.
Key West, I		alad .	2 Unit o	f Measure:		2 MAY	: Look up th	a MAV for a	nah naakaaa	with	5. Inspection		nple Size
Quantity:			2. Unit o	i Measure.			(–) error, ente				5. Thspecuo Lot Size:	(n):	iipie size
(If random p						below.	()					().	
each package	e in Columr	ı 1 below.)		0.001 lb			(0. <i>044 lb</i>			6		6
7. Price per	lb:					1						8. No.	of MAVs
		ackage Price		livide by (E	$\mathbf{Sox}\ 1) = \ \underline{\$}\ 0$	6.99						Allow	ed <i>0</i>
		Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 1	0 Pkg 11	Pkg 12
Pkg. Gross	Wt	1.180	1.205	1.100	1.150	1.000	1.210						
a. Labeled	Net Wt	1.000	1.000	1.000	1.000	1.000	1.000						
b. Gross: Rec. Pan & product Wt	deglazed												
c. Tare: Rec. Pan Wt		0.795	0.795	0.795	0.795	0.795	0.795						
d. Net Wt (Box b – Bo	x c=)	0.985	0.975	1.000	1.030	0.930	0.980						
e. Package (Box d – Bo		- 0.01 5	- 0.02 5	0	+ 0.030	- 0.07 0	$-0.02 \\ 0$						
Package #		Column abeled Net V random pack	Veight			Package	Errors	-	4.	MAV ensionless	s Units		
1			- 5/										
2													
3													
4													
5													
6													
7 8											-		
9													
10													
11													
12													
Totals				f.		- 1	g.						
9. Total Er		a. Nu	ımber of Uı	nreasonabl	e Minus	11. Is Bo	x 10 greater	than Box 83	? 12. Av	g. error:	(Box 9 ÷ B	ox 6 =)	
(add Row e	or Box f + g	(-) Err	ors: (compa	are each pac	kage error	☑ Yes,	lot <u>fails</u>				0.4	216	
- 0.100 with the MAV in the Box 4 column)						□ No, §	go to Box 12	x 12			- 0.0)16	
13. Does Box 12 = Zero (0) or Plus (+)? 14. Compute Sample Standard Deviation:						15. Sam	ple Correcti	on Factor:		mpute Sa l × Box 1	mple Error 5 =)	r Limit:	
☐ Yes, lot passes, go to Box 18 ☐ No, go to Box 14 17. Disregarding the signs, is Box 12 larger than Box 16?										1			
Ü	_		12 larger th	an Box 16?		18. Disp	osition of In	spection Lot	t :		Economic	=	
☐ Yes, lot fails, go to Box 18 ☐ No, lot passes, go to Box 18					☐ Approved ☐ Rejected $ (Box 12 \times Box 7 \times Box 5 =) \\ -0.016 \times \$6.99 \times 6 = \$0.67 $,		
Comments:						Official's Signature:							
Product found to contain less than the stated net contents. Failed due to MAV.													

1. Weight of Dry Receiving Pan 2. Gross Weight of Package Reference Temperature of Oysters 7° C (± 1) [45°F (± 2)] 3. Tare Weight of Package 4. Net Weight of Package 4. Net Weight of Oysters & Liquid (Step 2 − Step 3 =) 5. Weight of Receiving Pan and Drained Liquid 6. Weight of Free Liquid (Step 5 − Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7° C (± 1) [45°F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1	Date:		Γ	Determining the Free Liquid and Net Volume of Oysters Worksheet								umber:
1. Labeled Quantity: 2. Unit of Measure: 3. Inspection Lot Size: 4. Sample Size:	Location (name, addres	s):		Product/F				Manufactu	rer:			
Amount of Free Liquid Values				Lot Codes	s:							
Neight of Dry Receiving Pan Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1	1. Labeled Quantity:			3. Inspec	tion Lot Siz	e:		4	. Sample S	ize:		
Steps:							_{(uid}					
1. Weight of Dry Receiving Pan 2. Gross Weight of Package Reference Temperature of Oysters 7° C (± 1) [45°F (± 2)] 3. Tare Weight of Package 4. Net Weight of Package 4. Net Weight of Oysters & Liquid (Step 2 − Step 3 =) 5. Weight of Receiving Pan and Drained Liquid 6. Weight of Free Liquid (Step 5 − Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7° C (± 1) [45°F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1	Steps:		Pkg 1	Pkg 2		l	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10
Reference Temperature of Oysters 7°C (± 1) [45°F (± 2)] 3. Tare Weight of Package 4. Net Weight of Oysters & Liquid (Step 2 – Step 3 =) 5. Weight of Receiving Pan and Drained Liquid 6. Weight of Free Liquid (Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7°C (± 1) [45°F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 8. Flask Size 9. Flask Size 10. Graduate or Cylinder 11. Graduate or Cylinder 11. Graduate or Cylinder	1. Weight of Dry Recei	ving Pan										
Oysters 7°C (± 1) [45°F (± 2)] 3. Tare Weight of Package 4. Net Weight of Oysters & Liquid (Step 2 – Step 3 =) 5. Weight of Receiving Pan and Drained Liquid (6. Weight of Free Liquid (Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7°C (± 1) [45°F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Ouantity of Water Delivered into Package Ouantity of Water Delivered into Package Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 S. Flask Size Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 1 Ouantity of Water Delivered into Package Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered into Package Pkg 9 Pkg 1 Ouantity of Water Delivered Pkg 9 Pkg 9 Pkg 1 Ouantity of Water Delivered Pkg 9 Pkg 9 Pkg 1 Ouantity of Water Delivered Pkg 9 Pkg 9 Pkg 1 Ouantity of Water Delivered Pkg 9 Pkg	2. Gross Weight of Pac	kage										
3. Tare Weight of Package 4. Net Weight of Oysters & Liquid (Step 2 – Step 3 =) 5. Weight of Receiving Pan and Drained Liquid 6. Weight of Free Liquid (Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7 °C (± 1) [45 °F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package	Oysters	Oysters 7 °C (± 1) [45 °F (± 2)]										
Liquid (Step 2 – Step 3 =) 5. Weight of Receiving Pan and Drained Liquid 6. Weight of Free Liquid (Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7 °C (± 1) [45 °F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. 9. Flask Size 9. Flask Size 10. Graduate or Cylinder 11. Graduate or Cylinder 12. Total		age										
Drained Liquid 6. Weight of Free Liquid (Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7 °C (± 1) [45 °F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package												
(Step 5 – Step 1 =) 7. Percentage (%) of Free Liquid (Step 6 + Step 4 × 100 =) Net Volume 1. Test the oysters at the temperature of 7 °C (± 1) [45 °F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package		Pan and										
Net Volume		id										
1. Test the oysters at the temperature of 7 °C (± 1) [45 °F (± 2)]. 2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1	Liquid											
2. Establish the level of fill of the package using a depth gage. 3. Empty and dry the package. 4. Refill the package with water to the level of the depth gage. 5. Record the amount of delivered water and then sum the quantities to obtain the total volume in the package. Quantity of Water Delivered into Package					Net '	Volume						
Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 1	2. Establish the level of3. Empty and dry the package wit	fill of the package. th water to the content of th	ackage usin the level of	g a depth gath	ge.	obtain the t	otal volur	me in the pac	kage.			
8. Flask Size 9. Flask Size 10. Graduate or Cylinder 11. Graduate or Cylinder 12. Total			Dlvg 1	Dlvg 2							Dl _z g 0	Plyg 10
10. Graduate or Cylinder 11. Graduate or Cylinder 12. Total	8. Flask Size		INGI	I Ng Z	INGU	INST	1 Ng J	INGU	I Ng /	INGO	I Ng J	INGIU
11. Graduate or Cylinder 12. Total	9. Flask Size			+								
12. Total	10. Graduate or Cylind											
	11. Graduate or Cylinder											
	12. Total (8 + 9 + 10 =)											
Comments:	Comments:											

Date:		D				id and No		e		Report Number:			
December 20, 2013 Location (name, add	roce).			Oysters \ /Brand Ide		et – Exam	iple Manufac	rturer		Containe			
Location (name, aud	ii ess).			Best Oyster	•	Standard		Best Packin	ı a	Descripti			
Superchain Market				•	rs – Oyster	Siunuuru	Beach Ro		S .	Clear Pla			
Main Street			Lot Cod		< (2.01.2			,		with meta			
Bradenton, FL	2 11 14 6		2. 7		6/2012			4. Sample Size:					
1. Labeled Quantity:	2. Unit of Measure:		3. Inspe	ection Lot S	Size:			4. Samp	le Size:				
- •	0.001 lb				206					10			
12 fl oz (355 ml)	0.001 10									12			
				Amoun	t of Free Values	Liquid							
Steps:		Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10		
1. Weight of Dry Re	ceiving Pan	11.841	11.841	11.841	11.841	11.841							
2. Gross Weight of I	Package	0.871	0.884	0.920	0.869	0.8632							
Reference Temperat Oysters 7 °C (± 1) [45 °F (± 2		44 °F	46 °F	44 °F	47 °F	45.5 °F							
3. Tare Weight of P	-	0.060	0.060	0.060	0.059	0.060							
4. Net Weight of Oy Liquid (Step 2 – Step		0.811	0.824	0.86	0.81	0.803							
5. Weight of Receivi Drained Liquid	ing Pan and	12.020	12.121	12.120	12.031	12.242							
6. Weight of Free Li (Step 5 – Step 1 =)	iquid	0.179	0.28	0.279	0.19	0.401							
7. Percentage (%) o Liquid (Step 6 ÷ Step		22 %	33 %	32 %	23 %	49 %							
		1		N	et Volum	e	L	ı	ı	ı	ı		
 Test the oysters at Establish the level Empty and dry the Refill the package Record the amount 	of fill of the pa package. with water to t	ackage usir	ig a depth	gage.	to obtain t	ne total volu	ıme in the p	ackage.					
						of Water I							
	-	Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10		
8. Flask Size													
		1	 	—		+	+		 	+			

	Quantity of Water Delivered into Package											
Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10			
	Pkg 1	Pkg 1 Pkg 2	Pkg 1 Pkg 2 Pkg 3									

Comments:

Inspec	etor:	Chitterlings Worksheet – Category A (Net Weight & Purge Determinations)										
Date:				T	(Net w	eigni &	Purge	,	T			
Packe	r:			Lot Code:				Drain Pan Tare:	Unit of Meas	sure:		
				Brand:								
i.	A	В	C	D	E		s	F	G			
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Actual Package Net Weight B-C=	Packs Erro D - A	age or	If Error <i>Exceeds</i> MAV = Fail	Purged Net Wt Weight of Drained Chitterlings (or Purged Liquid) and Drain Pan – Drain Pan Tare =	Purge % (A – F) × 1			
1										%		
2										%		
3 4 9												
4												
5 %												
6 %												
7 %												
8 %												
9										%		
10										%		
11										%		
12										%		
Numb	er of Unreas	onable	E1 – Total	Error :				G1 – Total Purge:	ı	%		
	s Allowed:		E2 – Avera	ge Error : (E1 ÷ n =)				G2 – Average Purge: $(G1 \div n =)$		%		
Table	2-9. MAV:		G3 – Adjus	ted Average l	Purge: (C	32 – Purg	ge Sar	nple Error Limit [PSEL]	=)	%		
NET WEIGHT COMPLIANCE: (1) If any of the minus package errors (see Column E) exceed the MAV, the sample fails. (2) If none exceeds the MAV and the Average Error (E2) is a positive number, the sample passes. (3) If the Average Error (E2) is a minus number, calculate the sample standard deviation and enter it below. (4) Use the Sample Correction Factor (SCF) to calculate the Sample Error Limit (SEL). (5) Disregarding the signs, (a) if the Average Error (E2) is larger than the SEL, the sample fails or (b) if the Average Error is less than the SEL the sample passes.												
Standard Deviation: × 0.635 (SCF) = (SEL) Passed Failed PURGE COMPLIANCE: MAVs are not applied in the purge test (1) If the Average Purge Error (G2) is less than or equal to 20 %, the sample												
passes. (2) If the Average Purge Error is greater than 20 %, calculate the sample standard deviation and enter it below. (3) Use the Sample Correction Factor (SCF) to calculate the Purge Sample Error Limit (PSEL) in percent. (4) Subtract the PSEL from the Average Purge (G2) to obtain an Adjusted Average Purge (AAP) and enter that value in G3. (5)(a) If the AAP (G3) is greater than 20 %, the sample fails or (b) if the AAP (G3) is 20 % or less, the sample passes.												
-	ard Deviation		× 0.635 (SCI	F) =	(PSEL)	Purge ((G3)	Passed	Failed			
Sampl	le Disposition	ı :										

Inspec S. Insp			Chitterlings Worksheet – Category A – Example							
Date: July 1	2, 2016			(Ne	et Weight & Pu	ırge Dete	erminations Worksheet)			
Packe				Lot Code: a	1342012		Drain Pan Tare:	Unit of Meas	sure:	
	1000 Ro Packing	oadway gTown, USA		Brand: Allb	rand		0.997 lb	lb		
7.	A	В	C	D	E	If Error Exceeds MAV = Fail	F	G		
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Actual Package Net Weight B-C=	Package Error D – A =	Purged Net Wt Weight of Drained Chitterlings (or Purged Liquid) and Drain Pan – Drain Pan Tare =	Purge % (A – F) × 1			
1	5 lb	5.130	0.032	5.098	0.098	4.19	16.2	%		
2		5.160	0.033	5.127	0.127		4.21	15.8	%	
3		5.012	0.032	4.980	- 0.020		4.17	16.6	%	
4		5.170	0.034	5.136	0.136		4.20	16.0	%	
5		5.020	0.033	4.987	- 0.013		4.18	16.4	%	
6		5.102	0.032	5.070	0.070		4.22	15.6	%	
7		5.051	0.033	5.018	0.018		4.24	15.2	%	
8		5.116	0.032	5.084	0.084		4.20	16.0	%	
9		5.120	0.034	5.086	0.086		4.19	16.2	%	
10		5.023	0.032	4.991	- 0.009		4.20	16.0	%	
11		5.122	0.032	5.090	0.090		4.26	14.8	%	
12		5.020	0.033	4.987	- 0.013		4.18	16.4	%	
Numb	er of Ui	nreasonable	E1 – Total	Error:	0.054 lb	G1 – Total Purge:	191.2	%		
Error	s Allowed: N	NONE	E2 – Avera	G2 – Average Purge: $(G1 \div n =)$	15.9	%				
Table	2-9. MAV: (0.0.094 lb	G3 – Adjusted Average Purge: (G2 – Purge Sample Error Limit [PSEL] =)							

NET WEIGHT COMPLIANCE: (1) If any of the minus package errors (see Column E) exceed the MAV, the sample fails. (2) If none exceeds the MAV and the Average Error (E2) is a positive number, the sample passes. (3) If the Average Error (E2) is a minus number, calculate the sample standard deviation and enter it below. (4) Use the Sample Correction Factor (SCF) to calculate the Sample Error Limit (SEL). (5) Disregarding the signs, (a) if the Average Error (E2) is larger than the SEL, the sample fails or (b) if the Average Error is less than the SEL the sample passes.

Standard Deviation: 0.0601×0.635 (SCF) = 0.0382 (SEL) Passed $\sqrt{}$ Failed

PURGE COMPLIANCE: MAVs are not applied in the purge test (1) If the Average Purge Error (G2) is less than or equal to 20 %, the sample passes. (2) If the Average Purge Error is greater than 20 %, calculate the sample standard deviation and enter it below. (3) Use the Sample Correction Factor (SCF) to calculate the Purge Sample Error Limit (PSEL) in percent. (4) Subtract the PSEL from the Average Purge (G2) to obtain an Adjusted Average Purge (AAP) and enter that value in G3. (5)(a) If the AAP (G3) is greater than 20 %, the sample fails or (b) if the AAP (G3) is 20 % or less, the sample passes.

Standard Deviation: 2.420×0.635 (SCF) = 1.536 (PSEL) Purge (G3) 18.83% Passed $\sqrt{}$ Failed

Sample Disposition: Lot passes on both criteria.

Inspector: Date:				C	hitterlings V	Vorksh	eet – Category B					
Date:			(For Use	Inside a USD	A Inspected P	acking P	lant Net Weight & Pu	rge Determinati	on)			
Packer	r:			Lot Code:			Drain Pan Tare:	Unit of Meas	ure:			
				Brand:								
er	A	В	C	D	E	ts .	F	G				
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Actual Package Net Weight B-C=	Package Error D – A =	IF ERROR Exceeds MAV = FAIL	Purged Net Wt Drained Chitterlings (or Purged Liquid) and Pan – Drain Pan Tare =	Purge % (A - F) x 1				
1									%			
2									%			
3 4												
5 %												
6 % % % % % % % % %												
8									%			
9									%			
10									%			
	er of Unreas s Allowed: N		E1 – Total	Error:			G1 -Total Purge:		%			
Table	2-9. MAV:		E2 – Avera (E1 ÷ 1				G2 – Average Purg (G1 ÷ n =)	ge:	%			
NET WEIGHT COMPLIANCE: (1) If any of the minus package errors (see Column E) exceed the MAV the sample fails. (2) If none of the package errors exceeds the MAV and the Average Error (E2) is a positive number the sample passes. (3) If the Average Error (E2) is a minus number the sample fails.												
Passed: Failed:												
			Vs are not appl e Average Purg				age Purge Error (G2) i e sample fails.	is less than or e	qual to			
Purge	:		Passed:		Failed	:						
Sampl	e Dispositio	n:										

S. Inspector Oate: July 14, 2016		(for use I		C		Category B - Exam	•	ons)				
Packer:			Lot Code:	A34526		Drain Pan Tare:	Unit of Mea	sure:				
	r Inc. Roadway ngTown, USA		Brand:	Allbrand		0.997 lb	lb					
A	В	C	D	E		F	G					
Labeled Net Weight	Package Gross Weight	Package Tare Weight	Actual Package Net Weight B-C=	Package Error D – A =	Purged Net Wt Drained Chitterlings (or Purged Liquid) and Pan – Drain Pan Tare =	Purge (A – F) x A						
. 5	5.130	0.032	5.098	0.098		4.19	16.2	%				
	5.160	0.033	5.127	0.127		4.21	15.8	%				
3	5.012	0.032	4.980	- 0.020		4.17	16.6	%				
4 5.170 0.034 5.136 0.136 4.20 16.0 %												
5 5.020 0.033 4.987 - 0.013 4.18 16.4 %												
6 5.102 0.032 5.070 0.070 4.22 15.6 %												
7 5.051 0.033 5.018 0.018 4.24 15.2 %												
3	5.116	0.032	5.084	0.084		4.20	16.0	%				
•	5.120	0.034	5.086	0.086		4.19	16.2	%				
.0	5.023	0.032	4.991	- 0.009		4.20	16.0	%				
Number of Unre Errors Allowed:		E1 – Total I	Error	0.057 lb		G1 -Total Purge:	160	%				
Γable 2-9. MAV:	0.094 lb	E2 – Averag	-	0.057 lb		G2 – Average Purge (G1 ÷ n =)	e: 16	%				
NET WEIGHT COMPLIANCE: (1) If any of the minus package errors (see Column E) exceed the MAV the sample fails. (2) If none of the package errors exceeds the MAV and the Average Error (E2) is a positive number the sample passes. (3) If the Average Error (E2) is a minus number the sample fails. Passed: √ Failed: PURGE COMPLIANCE: MAVs are not applied in the purge test (1) If the Average Purge Error (G2) is less than or equal to 20 %, the sample passes. (2) If the Average Purge Error (G2) is greater than 20 %, the sample fails.												
Purge:		Passed:		Failed	:							
Sample Disposition:												

Date:			Peat Moss Labeled by Volume Package Worksheet – Dimensional Procedure															
Labeled	Quanti	ty	Converte to Metri		Larges	t Quan	tity:			Manufa	icti	ırer :						
										Produc	t:							
Lot Size	:	<u> </u>			Sample	e Size:				Lot Co	de:				Pla	nt Num	ber:	
			1 cubic fo	ot = 1	1728 cu i					$\begin{array}{c} \text{feet}) = L \\ W \times H \div \end{array}$			728	or *Tot	al V	olume (L)	
I	Dimensio	ns M	easured i	n:	□ mn	n 🗆	in					Pacl	kage	Error	in:	□ mI	c	u in
		Leng	th		Avg	Avg Width Avg											Avg	Total*
1.																		
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
11.																		
12.																		
_			IAV for th		-	-	Table	e 2-6?						To	otal I	Package 1	Error:	
exceeds are no U	the numl	oer pe able E	rmitted fo	r the	xceed the MAV? If the number of unreasonable errors are sample size in Table 2-1., the sample fails; go to Step 7. If there are package errors, and calculate the Average Error entering it in								Error:					
				Box 6. Disregarding the signs, is the SEL in Step 5 larger than the Average Package Error in Step 3? If yes, the														
Step 5. (<i>SCF</i>) fo	Calculate or the sar	e the S nple s	Sample Statize to obta	ındar ain th	d Deviati ne Sample	on (s) aı Error I	nd mu Limit	ultiply (SEL)	(s) by); go to	the Sampl Step 6.	e C	orrection	Facto	or sai	mple e lot.	passes, g	to to Step 7 at the sample	nd approve
	(s)			_ ×	(SCF)_		=	= SE	L			_		Ste	ep 7 a	and rejec	t the lot.	
Step 7.	Action '	Гаken	ı: 🗆 Lo	t Rej	ected	□ Lo	t App	orovec	1									
Randon	n Numbe	ers: I	Enter the	num	bers as y	ou sele	ct the	em in	the to	row and	re	order the	m in	the bo	tton	row.		1
				\perp							+		+					
I			<u> </u>					<u></u>									<u> </u>	<u> </u>

Date	e:	Boi	ax Audit Worksheet
Insp	ector:	Use only IF the sample fails the	net weight test. Use the lightest package in the sample.
a.	Product:		b. Lot Code:
c.	Declared Net Weight on th	e Package:	
d.	Declared Volume on the B	orax Package:	
e.	Gross Weight of Package:		
f.	Tare Weight of Package:		
g.	Net Weight of Package:		
h.	Volume of Dry Measure – volume and enter it below:		y measure in milliliters used to calculate the
		=	mL
	Dry Measure:	Dry Pint = 550.6 mL; Dry Qua	art = 1001 mL; Liter = 1000 mL
i.	Empty Weight of Dry Mea	sure:	
j.	Gross Weight of Dry Meas	sure + Borax:	
k.	Net Weight of Borax in the	e Dry Measure:	
	(Box 10 – Box 9) × Box 8=		
l.	Net Volume of Borax:		
	$(Box 7 \div Box 11) \times Box 8 =$		
m.	Refer to Step 10 to determ	ine if the sample is in complia	nnce or if further action is required.

(Added 2016)

(7/2016)