Appendix C. Model Inspection Report Forms

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Date:		Random Package Report					Sampling Plan:				Report Number:		
Location (name, address):		Produ	ict/Brand Id	entity:			Manufactu			Containe	r Description:	
			Lot C	odes:									
											() ()		
1. Labeled Quantity: (Enter weight for each	2. Unit of N	Aeasur	·e:		(Look up the N us error (–), co				5. Inspecti	on Lot Size:	6. Sample Size (n):		
package in Column 1					nter this value								
below.)				below.)									
7. Initial Tare Sample	8. Number	of MA	Vs		Range of Package 10. Range of				11. Rc/Rt		12. Total No. of Tare		
Size:	Allowed:			Errors (Ro	rrors (Rc): Weights (Rt)			t):	$(Box 9 \div Box)$	$0 \times 10 = 0$	Samples:		
13. Avg. Tare Wt:					13a.			are Correcti	on		14. Nom	inal Gross Wt:	
								Ioisture Allo			`	Vt + Box 13 - Box	
☐ Used Dry Tare ☐	Wet Tare	П	Llnucod	Dry Tara			\square N	ot Applicab	le		13a=)		
				Pkg 3	Pkg 4	Pk	g 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10	
a. Gross Wt	0			Ü		•		Ü	Ü	3	3	3	
b. Tare Wt													
c. Net Wt													
d. Package Error													
					Money	Errors	1		ımn 1	Package Ei	rors	4. MAV Dimensionless	
Product Descri	iption, Lot Co	ode, Ur	nit Pric	e	_	+	-		led Net eight	_	+	Units	
1								,,,					
1.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
13.													
14.													
15.													
16.													
									Totals				
15. Total Error:	16. Number				17. Is Box 1	_	ter tha	n Box 8?	18. Avg. erre			error in labeled	
	minus (-) en package erro				Yes, lot		0		dimensionles (Box 15 ÷ Bo		=)	ox $18 \times Box 2$	
	Column 4.)				☐ No, go t				`		ŕ		
20. Does Box 18 = zero	(0) or Plus			te Sample eviation:	22. Sample	Correc	tion F	actor:	23. Compute	e Sample Error Li	mit: (Box	$21 \times Box \ 22 =)$	
(+)? Yes, lot passes, go to	Box 25	Stan	uaru D	eviation.									
No, go to Box 21													
24. Disregarding the signs, is Box 18 larger than Box 23?				l .		25. I	Disposition o	f Inspection L	Lot:				
☐ Yes, lot fails, go to Box 25 ☐ No, lot passes, go to Box 2				to Box 25				☐ Approved		Rejected			
Comments:					Official's Signature:								
							Acknowledgement of Report:						

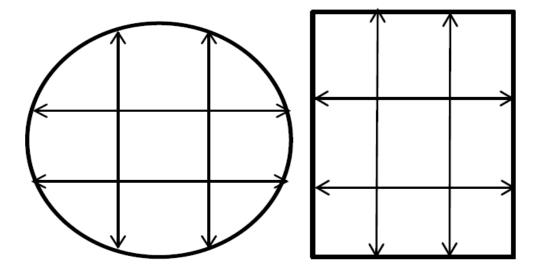
Date: January 20, 2010	Rand	lom Pack	age Rep	ort – Exar	ample Sampling Plan: ☑ A ☐ B				Report Number:		
Location (name, addres	s):	Product/B	rand Identit	ty:		Manufact	turer:		Container I	Description:	
L&O Market		Ground C		·		Meat De	pt. - <i>L&O M</i>	arket		soaker and	
MacCorkle Ave.		Lot Codes	1						plastic wrap		
Charleston, WV 2517	1	1, 19, 99									
1. Labeled Quantity:	2. Unit of M	leasure:		(Look up the				ion Lot Size:	6. Sample S	Size (n):	
(Enter weight for each				us error (-), co				23	10		
package in Column 1 below.)	0.00	l lb	below.)	enter this value	in the Box 4	column			12		
7. Initial Tare	8. Number o	of MAVs	,	of Package	10. Range	of Tare	11. Rc/Rt	<u> </u>	12. Total N	o. of Tare	
Sample Size:	Allowed:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Errors (R		Weights (R		$(Box 9 \div B)$		Samples:	0.01	
2	0			10		1		10		2	
13. Avg. Tare Wt:	0.020	0.11				are Correc				al Gross Wt:	
				Aoisture Al	lowance		(Labeled Wt+	-Box 13 - Box			
☑ Used Dry Tare □	Wet Tare	Unus	ed Dry Tare	ę		Not Applica	ble		,	Wt + 0.020 lb	
	Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10	
a. Gross Wt	1.852 lb	1.223 lb									
b. Tare Wt	0.020 10 0.021 10										
c. Net Wt	1.832 lb	1.202 lb									
d. Package Error	-18	-8				~ .				4 35157	
Product Deser	Product Description, Lot Code, Unit Price						umn 1 eled Net	Package 1	Errors	4. MAV Dimensionless	
Froduct Descri	ւթււտո, բաւ Շա	ue, Unit Fric	e	_	+		eight	_	+	Units	
1. Ground Chuck – 1,	19. 99 – \$1.7	79 per lb				1.85 lb		18			
2.	,	. P				1.21 lb		7			
3.					56 lb	8					
4.						1.	98 lb	14			
5.				\$ 0.04		1.	07 lb	23		44	
6.						1.	55 lb	16			
7.						1.	02 lb	2			
8.				\$ 0.04		1.	44 lb	25		56	
9.						1.	33 lb	16			
10.						2.	03 lb	20		70	
11.							73 lb	14			
12.						1.	16 lb	11			
13.											
14.											
15.											
16.							Totals	-174			
15. Total Error:	16. Number	of unreason	able	17. Is Box 1	6 greater tha	n Box 8?	18. Avg. err		19. Avg. er	ror in labeled	
10. 10	minus (-) er			Yes, lot	-	20 01	dimensionle			$18 \times \text{Box } 2 =)$	
- 174	package error		V in	☑ No, go t			$(Box 15 \div Bo)$	*			
20 D D 10 7	Column 4.)	0 21. Comp	4-			74		14.5		0.014 lb	
20. Does Box 18 = Zero (+)?	22. Sample	Correction F	actor:	23. Comput	e Sample Error I	Amit: (Box 2.	$1 \times \text{Box } 22 = 1$				
Yes, lot passes, go to		0.635			4	267					
No, go to Box 21					7.	207					
24. Disregarding the sig		25. Disposi	tion of Insp	ection Lot:							
✓ Yes, lot fails, go to Box 25 No, lot passes, go to Box 25					5 ☐ Approved ☑ Rejected						
Comments		Official's Signature:									
					Acknowled	gement of I	Report:				

Date:			St	andar	d Pa	Package Report				Sampling Plan: \square A \square B				Re	Report Number:		
Location (name, ad	dress)	:				Produc	t/Brand Id	entit	y:	Manı	ıfactuı	rer:		Co	ntainer	•	
														De	scriptio	on:	
					H	Lot Co	des:										
						Lot Co	ucs.										
1 1 1 1 1 0	- 1) II '4 CN/				2 3/14	T 7		3.5.4.37. / 12	. ,		F T 4	T 4 6'		6. Sample Size (n):		
1. Labeled Quantity	y: -	2. Unit of M	easur	e:		3. MA	v:		MAV (dimer its):	isionies	5. Inspection Lot Size:				Sample	e Size (n):	
									$(Box 3 \div Box 2 =)$								
7. Initial Tare		8. Number o	f MA	Vs					10. Range of Tare Weights			11. Rc/Rt:				Number of	
Sample Size:	4	Allowed:				Package Errors (Rt) (Rc):			ι):			(Box 9 ÷ 10	=)	la	re Sam	pies:	
						(===);											
13. Average Tare	Wt:					13a.	☐ Tare Co	rrect	tion				al Gross Wt:				
						[☐ Moistur	e All	lowance			(Box 1 + Box)	x 13 – Box 13a	=)			
☐ Used Dry Tare	$\sqcap \mathbf{w}$	of Tare I	Inuco	d Dry Te	ro	[☐ Vacuum	ı Pac	ck								
□ escubly rate		ct rait — (Jiiuse	u Diy i	11 0		☐ Not App	olical	ble								
		Pkg 1	Pl	kg 2	Pl	kg 3	Pkg 4		Pkg 5	Pkg	g 6	Pkg 7	Pkg 8	Pk	g 9	Pkg 10	
a. Gross Wt																	
b. Tare Wt																	
c. Net Wt																	
d. Package Error			_														
-		+		_			+		_			+	_			+	
1.			13	l					25.				37.				
2.			14	ŀ.					26.				38.				
3.			15	i					27.				39.				
4.			16	j					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.		<u> </u>		
11.			23						35.		1		47.				
12.	TF 4 3		24			Tr.			36.		TF. 4	1	48.		TF 4 1		
Total:	Total	li.	110	otal:		To	iai:		Total:		Tota	aı;	Total:		Total	•	
15. Total Error:	1	16. Number	of un	reasonab	le mi	nus (–)	errors	17.	Is Box 16 gr	reater t	han	18. Average	e error in	19.	Averag	e error in	
	((compare eac	ch pac	ckage eri	or wi	th Box	4):	Bo	x 8?			dimensionle			led uni		
									☐ Yes, lo			(Box 15 ÷ B	ox 6 =)	(Box	د 18 × E	$\operatorname{Box} 2 =)$	
									No, go to Bo					<u></u>			
20. Does Box 18 = Zero (0) or Plus (+)? 21. Com									. Sample Cor ctor:	rection	l	(Box 21 × B	te Sample Erro	r Limi	i:		
Yes, lot passes, go to Box 25					Iu De	eviation	•	ra	C101.			(BOX 21 × E	JOX 22 =)				
No, go to Box 21																	
24. Disregarding the signs, is Box 18 larger than Box									25. Dispos	sition of	Inspe	ction Lot:					
											_						
	tails, g	go to Box 25	L	→ No, lo	t <u>pass</u>	ses, go to	Box 25		Occ. : 11 /		Appro	oved	☐ Rejec	ted			
Comments:									Official's	signatu	re:						
						Acknowled			dgemen	t of Re	eport:	. <u></u>					

Date: January 20, 2010	St	tandard	l Package	Rep	ort – Ex	amp	ole		Samplin	ng P	lan: 🗹	A	Re	Report Number: 16	
Location (name, addre	ess):	1	Product/Bran	d Ide	ntity:				Manufa	actur	er:			ontaine	
Volunteer Market			C	~	. C1: (7	71.: 1	W:4-)		ABC C	Cooki	ies Inc.		De	escripti	on:
18765 Alcoa Highwa	.v		Community (эrоир	o Cookies (1	nın 1	VIInts)				ol Avenue		C	ardbo	ard Box/
Knoxville, TN 37920]	Lot Codes:						Nashvi	ille, '	TN 37204		P	Plastic Liner	
		1	April 2009 A	& B											
1. Labeled Quantity:	2. Unit of	Measure:		3. I	MAV:		MAV (dimensionless nits):			5. Inspection Lot Size:			6. Sample Size (n):		
453 g (1 lb)		0.001 lb		0.044 lb (Box 3 ÷			$0x^{2} + Box^{2}$	3 ÷ Box 2 =) 44			172				12
7. Initial Tare Sample Size:	8. Number	Allowed:	9. Range of Package (Rt):				Tai	re Weigh	hts	11. Rc/Rt: (Box 9 ÷ 10	_)		. Total ire San	Number of	
Sample Size.	ample Size:					(IXI	,.				(B0x 9 ÷ 10	-)	1	ii c gan	ipics.
2			24		2	2				12			2		
13. Average Tare Wt		13a		-						al Gross Wt: 0x13 – Box 13a	=)				
	0.014 lb				☐ Moist						(DOX 1 + DC) 14 lb		
☑ Used Dry Tare □	Wet Tare	Unuse	d Dry Tare		□ Vacuu ☑ Not A							110			
	Pkg 1	Pkg 2	Pkg	3	Pkg 4		Pkg 5		Pkg 6	Ī	Pkg 7	Pkg 8	Pk	g 9	Pkg 10
a. Gross Wt	1.052 lb	1.026 lb)				-				-	_			-
b. Tare Wt	0.010 10 0.010 10														
c. Net Wt	1.037 lb 1.013 lb 37 13														
d. Package Error		13		1				<u> </u>			+				
1.	38	13.			+	-	25.				37.				+
2.	12	14.		26.								38.			
3.	8	15.		27.								39.			
4.	4	16.		28.							40.				
5. 3		17.			29.							41.			
6. 2		18.			30.							42.			
7.	12	19.					31.				43.				
8. <i>3</i>		20.					32.				44.				
9.	4	21.					33.				45.				
10. <i>1</i>		22.					34.					46.			
11. 0		23.					35.					47.			
12. Total: To	6 otal:	24.	1.	Т	otal:	\dashv	36. Total:		· ·	Tota	1.	48. Total:		Tota	1.
9	84	1018		10	nai.		Total.		•	1014	1•	Total.		1014	1.
15. Total Error:			asonable min				Is Box 16	gre	eater tha	ın	18. Averag				ge error in
+ 75	(compare o	eacn pack	age error with	п вох	4):	_	x 8? Yes, lot <u>fa</u>	aile			dimensionle (Box 15 ÷ B			eled un x 18 × 1	nts: Box 2 =)
			Ü				No, go to 1		-		*	6.25	ì		006 lb
20. Does Box 18 = Zer	20. Does Box 18 = Zero (0) or Plus (+)? 21. Comp						Sample C				23. Compu	te Sample Err	or Lim	it:	
Yes, lot passes, go t	Standard Dev	iatior	1:	Fac	ctor:				$(Box 21 \times E)$	Sox 22 =)					
No, go to Box 21	0 B0x 23														
	24. Disregarding the signs, is Box 18 larger than Box 23?							spo	sition of	Inst	ection Lot:				
_		_													
	ls, go to Box 2	5 <u></u>	No, lot passes	, go to	Box 25	✓ Approved ☐ Rejected Official's Signature:									
Comments:							Officia	II'S	Signatui	re:					
Lot Passes															
							Acknowledgement of Report:								

Date:	Standard Pa Anima	ackage Repo	ort –	Sampling Plan A – Tab A. in NIST Handbook 1	ole 2-1., Appendix 33	Report Number:			
Location (na	me, address):	Product/Br Identity: Lot Codes:		Manufacturer:		Container Description:			
1. Labeled Quantity	2. Unit of Measure:	3. MAV: (5 % of labe	eled	4. MAV: (0.05 × Box 1. Usable	5. Inspection Lot Size:	6. Sample Size (n):			
(Usable Volume):		quantity)		Volume)		7. Number of Unreasonable Package Errors Allowed for Sample Size:			
Gross Weigl	nt for Audit Testing	Packag –	e Error +		Test Notes				
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
		Total:	Total:						
8. Total Error:	9. Number of unrea errors (compare eac			10. Is Box 9 greater than Box 7?	11. Calculate Average Error: (Box 8 ÷ Box 6 =)				
	Box 4):	. 0		☐ Yes, lot <u>fails</u> go to Box 17 ☐ No, go to Box 11.					
12. Does Box Plus (+)?	x 11 = Zero(0) or	13. Compu Standard D		14. Sample Correction Factor:	15. Compute Sar (SEL): (Box 13 ×	_			
,	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 Insp	ection Lot:				
	tils, go to Box 17 ses, go to Box 17			☐ Approve ☐ Reject					
Comments:				Official's Signature:					
				Acknowledgement of F	Report:				

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



		Complete this for Cylindrical	Гest Measure	s	
Sar	nple Package	Labeled Expanded Volume (L):		
A.	Interior Height of Test M	Measure:B. R	adius of Test	Measure (r):	
C.	Average Depth (Sum of	Measurements ÷ 9):			
D.	Average Height of Prod	uct (= A – C):	_		
E.	Volume (L):	$= 3.14159265 \times r^2 (B^2)$:	×D: _	÷ 1 000 000	
F.	Package Error (L):	= Labeled Volume (L):		– E (L):	
		Volume in liters = $\pi r^2 h$ For exampl (23035) × 109.26) ÷ 1 000 000 = 7.90		5 and height of product is 10)9.26

Co	omplete this for Square or Rectangular T	est Measures	
Sample Package	Labeled Expanded Volume (L):		
A. Interior Height of Test M	easure: B. Area of Test Mea	asure Base $(L \times W)$:
C. Average Depth (Sum of M	Measurements ÷ 9):		
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 in liters = (lw)h For example: If le the Average Height of the Product is 109.2		609.6 the area of the
* Area of Test Measure	e Base (371612) × Average Height of Bedd	ing (109.26) ÷ 1 00	$0\ 000 = 40.6\ L$

(Added 2016)

Ice Glazed Package Worksheet

STEP

1.	Package Price (if standard pack) \$ Price Per Pound (if random pack) \$
	Lot Size: Sample Size: Unit of Measure:
2.	Number each package. Weigh each package 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 Variation (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 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 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 \pm Package error (net weight [Row 5] labeled net weight [Row 2]) = \pm 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)												

TT	D T	
Usea	Dry Tare	

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

Ice Glazed Package Worksheet - Example

STEP

- 1. Package Price (if standard pack) \$ _____ 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	Glaze	d Package	-					∆ □ В		Report Number:			
Location (n	ame, addre	ss):		Prod	uct/Brand Ider	ntity:				Manuf	acture	r:				tainer cription:
				Lot (Codes:											•
1. Standard Quantity: (If random p each packag	acked, enter	weight for	2. Unit of	Measur	e:		with	MAV: Look a minus (-mn below.					5. Inspec Lot Size:			ample (n):
7. Price per	r lb:		1				l.								8. N MA	lo. of
		ckage Price _ beled Price p		_ divide	e by (Box 1) = _											wed:
		Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg	5	Pkg 6	Pkg	7 P	kg 8	Pkg 9	Pkg 10	Pkg	11	Pkg 12
Pkg. Gross	Wt															
a. Labeled	Net Wt															
b. Gross: Rec. Pan & o product Wt	deglazed															
c. Tare: Rec. Pan Wt	t															
d. Net Wt : (Box b – Bo																
e. Package (Box d – Bo																
Package #	•	Colum Labeled Net	Weight		_]	Packa	ge Errors	+	•		MAV Dimensionle	ess Units			
1		(
3													-			
4																
5 6																
7																
8																
10																
11																
12 Totals					f.			g.								
9. Total Er	ror:				Minus (–) Erro		11.	Is Box 10 g	greater	than	12.	Avg. Err	or: (Box 9 ÷	Box 6 =	:)	
(add Row e g)	or Box f +	(compare of Box 4 colu		e error wi	th the MAV in	the	Box									
6/		2011 1 6010			Yes, lot <u>fai</u> No, go to I											
13. Does Bo	ox 12 = Zer	o (0) or Plus (Sample Co		n Factor	: 16.	Compute	Sample Erro	or Limi	t:				
	ot <u>passes</u> , go to Box 18 o to Box 14							13. Sample Correction Fac			(B	ox 14 × Bo	x 15 =)			
		gns, is Box 12	2 larger tha	n Box 16	?		18.	Disposition	n of Insp	Inspection Lot:			19. Economic Impac		act:	
☐ Yes, lot	fails, go to l											=)				
Comments:) DOV 10					Offi	cial's Sign	ature:							
							Acknowledgement of Report:									
								Acknowledgement of Report.								

Container Coean Fresh Market Raw/Peeled Shrimp 71 - 90 Count Ocean Fresh Market Lot Codes: Container Description Ocean Fresh	n:	
1. Standard Pack Labeled Quantity: 453 g (1 lb) (If random packed, enter weight for each package in Column 1 below.) 7. Price per lb: 7a. Standard Pack: Package Price \$6.99 divide by (Box 1) = \$6.99		
Quantity: 453 g (1 lb) (If random packed, enter weight for each package in Column 1 below.)with a minus (-) error, enter value in the Box 4 column below.Lot Size:Size (n):7. Price per lb:8. No. of MAVs7a. Standard Pack: Package Price \$6.99 divide by (Box 1) = \$6.99\$6.99 divide by (Box 1) = \$6.99		
(If random packed, enter weight for each package in Column 1 below.) 7. Price per lb: 7a. Standard Pack: Package Price \$ 6.99 divide by (Box 1) = \$ 6.90 d		
7a. Standard Pack: Package Price \$ 6.99 divide by (Box 1) = \$ 6.99 Allowed		
7a. Standard Pack: Package Price $\frac{6.99}{}$ divide by (Box 1) = $\frac{6.99}{}$ Allowed		
7b. Random Pack: Labeled Price per lb		
Pkg 1 Pkg 2 Pkg 3 Pkg 4 Pkg 5 Pkg 6 Pkg 7 Pkg 8 Pkg 9 Pkg 10 Pkg 11 Pkg	g 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 & deglazed product Wt		
c. Tare: Rec. Pan Wt 0.795 0.795 0.795 0.795 0.795		
d. Net Wt (Box b - Box c=) 0.985 0.975 1.000 1.030 0.930 0.980		
e. Package Error (Box d - Box a =)		
Package Column 1 Package Errors 4. Labeled Net Weight MAV		
# (random pack only) - + Dimensionless Units		
4		
5		
6		
7 8		
9		
10		
11 12		
Totals f. g.		
9. Total Error: a. Number of Unreasonable Minus (-) 11. Is Box 10 greater than 12. Avg. error: (Box 9 ÷ Box 6 =)		
(add Row e or Box f + g) Compare each package error with the Box 8?		
$ -0.100 \qquad \text{MAV in the Box 4 column}) \qquad \mathbf{\square} \text{ Yes, lot fails} $		
13. Does Box 12 = Zero (0) or Plus (+)? 14. Compute Sample 15. Sample Correction Factor: 16. Compute Sample Error Limit:		
No, go to Box 14		
17. Disregarding the signs, is Box 12 larger than Box 16? 18. Disposition of Inspection Lot: 19. Economic Impact:		
	_	
No, lot passes, go to Box 18 $-0.016 \times 56.99 \times 6 = 50.67$		
Comments: Official's Signature:		
Product found to contain less than the stated net contents. Failed due to MAV. Acknowledgement of Report:		

Date:		De	etermini		ee Liquid ers Work		t Volume	è		Report N	Number:	
Location (name, addres	s):		Produc	t/Brand Id			Manufa	cturer:		Contain Descript		
			Lot Coo	des:								
1. Labeled Quantity:	2. Unit of M	leasure:	3. Insp	ection Lot	Size:			4. Sampl	e Size:			
Amount of Free Liquid Values												
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 Recei	ving Pan											
2. Gross Weight of Pac	kage											
Reference Temperature 7 °C (± 1) [45 °F (± 2)]	e of Oysters											
3. Tare Weight of Pack	age											
4. Net Weight of Oyster (Step 2 – Step 3 =)	rs & Liquid											
5. Weight of Receiving Drained Liquid	Pan and											
6. Weight of Free Liqui (Step 5 – Step 1 =)	id											
7. Percentage (%) of Fr (Step 6 ÷ Step 4 × 100 =)	-											
				Net	Volume							
 Test the oysters at the Establish the level of f Empty and dry the pac Refill the package wit Record the amount of 	fill of the packa ckage. h water to the l	kage using a depth gage.										
Amount of Free l	Liquid				Quantity o	f Water D	elivered i	into Packa	age			
		Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10	
8. Flask Size												

Amount of Free Liquid		Quantity of Water Denvered into Fackage									
	Pkg 1	Pkg 2	Pkg 3	Pkg 4	Pkg 5	Pkg 6	Pkg 7	Pkg 8	Pkg 9	Pkg 10	
8. Flask Size											
9. Flask Size											
10. Graduate or Cylinder											
11. Graduate or Cylinder											
12. Total (8 + 9 + 10 =)											
Comments:											

Date: December 20, 2013		Dete	ermining of Oyst				Report No				
Location (name, addı	ress):		Product/B	rand Ident	tity:		Manufac	turer:		Container	•
			World's Be	est Oysters -	– Oyster Sto	andard	World's E	Best Packing		Description	n:
Superchain Market Main Street			Lot Codes	:			Beach Ro	ad, AL		Clear Plastic Tub	
Bradenton, FL				12/26/2	2012				with metal	pull top	
1. Labeled	2. Unit of Meas	ure:	3. Inspect					4. Sample	Size:		
Quantity:	0.001 lb		•			•					
12 fl oz (355 ml)	0.00170				1.	2					
12 fl oz (355 ml) 206 Amount of Free Liquid Values											
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 Rec	ceiving Pan	11.841	11.841	11.841	11.841	11.841					
2. Gross Weight of P	'ackage	0.871	0.884	0.920	0.869	0.8632					
Reference Temperatu 7 °C (± 1) [45 °F (± 2)		44 °F	46 °F	44 °F	47 °F	45.5 °F					
3. Tare Weight of Pa	ıckage	0.060	0.060	0.060	0.059	0.060					
4. Net Weight of Oys (Step 2 – Step 3 =)	sters & Liquid	0.811	0.824	0.86	0.81	0.803					
5. Weight of Receivin Drained Liquid	12.020	12.121	12.120	12.031	12.242						
6. Weight of Free Liquid (Step 5 – Step 1 =)			0.28	0.279	0.19	0.401					
7. Percentage (%) of Free Liquid (Step 6 ÷ Step 4 × 100 =) 22 %			33 %	32 %	23 %	49 %					
			Į.		'ala						<u> </u>

- **Net Volume**
- 1. Test the oysters at the temperature of 7 °C (\pm 1) [45 °F (\pm 2)].

- Establish the level of fill of the package using a depth gage.
 Empty and dry the package.
 Refill the package with water to the level of the depth gage.
 Record the amount of delivered water and then sum the quantities to obtain the total volume in the package.

Amount of Free Liquid		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	
8. Flask Size											
9. Flask Size											
10. Graduate or Cylinder											
11. Graduate or Cylinder											
12. Total (8 + 9 + 10 =)											

Comments:

Inspec	Inspector: Chitterlings Worksheet – Category A Date: (Net Weight & Purge Determinations)														
Date:						_		- ·							
Packe	r:			Lot Code:				Drain Pan Tare:	Unit of Mea	sure:					
				Brand:											
er	A	В	C	D	E	,	ls	F	G						
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Tare Package Error S Weight of Drained											
1															
2				%											
3				%											
4				%											
5				9%											
6				%											
7				%											
8										%					
9										%					
10										%					
11										%					
12										%					
Numb	er of Unreas	onable	E1 – Total	Error :				G1 – Total Purge:		%					
Errors	s Allowed:		E2 – Avera	ge Error : (E1 ÷ n =)				G2 – Average Purge: $(G1 \div n =)$		%					
Table	2-9. MAV:		G3 – Adjus	ted Average I	Purge: (0	G2 – Pu	ırge Saı	mple Error Limit [PSEL]] =)	%					
the MA sample Disrega	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: \times 0.635 (SCF) = (SEL) \square Passed \square Failed															
PURG passes. Correct obtain a	E COMPLIAN (2) If the Aveion Factor (SC an Adjusted Av	NCE: MAVs at erage Purge Err (F) to calculate	re not applied in for is greater the the Purge Samp AP) and enter	n the purge test (an 20 %, calcul ple Error Limit ((1) If the A ate the sa (PSEL) in	mple sta	andard o t. (4) Si	Error (G2) is less than or equivalent and enter it below abtract the PSEL from the is greater than 20 %, the same	ual to 20 %, the s w. (3) Use the Sa Average Purge (6	ample G2) to					
Standa	ard Deviation	n:	× 0.635 (SC	CF) = (PSEL)	Purge	e (G3)	☐ Passed	☐ Failed						
Sampl	e Disposition	ı:													

Inspector S. Inspector Date: July 12					_		Category A – Examplerminations Worksheet)	le				
Packe	er: Packer			Lot Code:	a342012		Drain Pan Tare:	Unit of Mea	sure:			
	1000 Ro Packing	oadway gTown, USA		Brand: All	brand		0.997 lb	lb				
ï	A	В	С	D	E	s	F	G				
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Tare Package Error S Weight of Drained								
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												
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 Unreas	onable	E1 – Total	Error:	0.054 lb		G1 – Total Purge:	191.2	%			
	s Allowed: N		E2 – Avera	nge Error: (E1 ÷ n =)	0.0045 lb		G2 – Average Purge: $(G1 \div n =)$	15.9	%			
Table	2-9. MAV: <i>0</i>	0.0.094 lb	G3 – Adjus	sted Average F	Purge: (G2 – 1	Purge Sai	mple 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.												
Stand	ard Deviation	n: 0.060	l × 0.635 (SC	CF) = 0.0382 ((SEL)		☑ Passed	\Box Failed				
passes. Correct obtain	(2) If the Avition Factor (SC	erage Purge Er EF) to calculate verage Purge (A	rror is greater to the Purge Sar AAP) and ente	than 20 %, calcu nple Error Limit	late the sample (PSEL) in perce	standard ent. (4) S	Error (G2) is less than or equipment of the deviation and enter it below ubtract the PSEL from the disgreater than 20 %, the sa	v. (3) Use the Sa Average Purge (0	ample G2) to			
Stand	ard Deviation	n: 2.420	× 0.635 (SCI	F(x) = 1.536 (PSEL) Purg	e (G3)	18.83 % ☑ Passed	\Box Failed				
Sampl	Sample Disposition: Lot passes on both criteria.											

Inspec	ctor:			C	hitterlings V	Vorksh	eet – Category B							
Date:			(For Use		_		Plant Net Weight & Pu	rge Determinati	ion)					
Packe	r:			Lot Code:			Drain Pan Tare:	Unit of Meas	ure:					
				Brand:										
ı	A	В	С	D	E	st s	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) × A						
1									%					
2														
3														
4														
5														
7														
8									%					
9									%					
10									%					
Numb	er of Unreas s Allowed: N		E1 – Total	Error:			G1 -Total Purge:	<u>I</u>	%					
	2-9. MAV:	NOINE	E2 – Avera (E1 ÷	_			G2 – Average Purg (G1 ÷ n =)	ge:	%					
none o	of the package		s the MAV and	-	rror (E2) is a p	oositive 1	nn E) exceed the MAV number the sample pas	ses. (3) If the A						
						Passed		☐ Failed						
							age Purge Error (G2) in sample fails.	is less than or e	qual to					
Purge	<u>:</u>				D	Passed		☐ Failed						
Samp	le Disposition	n:												

Date:	pector		(for use		O		Category B – Exampant Net Weight & Purg	-	ons)	
	4, 2016		`	T				1		
Packe	r: Packer	Inc		Lot Code:	A34526		Drain Pan Tare:	Unit of Mea	asure:	
	1000 Re			Brand:	Allbrand		0.997 lb	lb		
	A	В	С	D	E		F	G		
Package Number	Labeled Net Weight	Package Gross Weight	Package Tare Weight	Actual Package Net Weight B-C=	Package Error	If Error Exceeds MAV = Fail	Purged Net Wt Drained Chitterlings (or Purged Liquid) and Pan – Drain Pan Tare =	Purge (A - F) × A		
1	5	5.130	0.032	5.098	0.098		4.19	16.2	%	
2		5.160	0.033	5.127	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	%	
	er of Unreas s Allowed: N		E1 – Total F	Error	0.057 lb		G1 -Total Purge:	160	%	
Table	2-9. MAV: (0.094 lb	E2 – Averag	-	0.057 lb		G2 – Average Purge $(G1 \div n =)$	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										
			s are not applice Average Purg				e Purge Error (G2) is le e sample fails.	ess than or equ	al to	
Purge	:					assed		\square Failed		
Sampl	le Disposition	ı;								

Date	:				Po	eat Moss	s La	beled	by V	olum	e Packag	e W	Vorksh	eet –	Dim	ensio	nal I	Procedure	e
Lab	eled Q	uantit	y	Conve to Me	erted			antity:			Manufac								
											Product								
Lot	Size:		l.			Sampl	le Siz	æ:			Lot Code	e:				Plant	Numl	ber:	
				1 cubic	foot =	= 1728 cu	728 cu in *Total Volume (cubic meter) = L							28 or	*Total Volume (L)				
	Diı	mensio	ns N	Ieasure	d in:	□ mn	☐ mm ☐ in Package Error in							or in:	□ mL □ cu in				
			Leng	gth		Avg		,	Widtl	h	Avg	ŗ		He	ight Avg Total*				Total*
1.																			
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
Step	1. W		he M mL	IAV for		abeled qua	-		e 2-6?	?					Tot	al Pac	kage l	Error:	
exce are i	eds the	e numb	er pe able I	rmitted	for th	ne sample s	seed the MAV? If the number of unreasonable errors ample size in Table 2-1., the sample fails; go to Step 7. If there package errors, and calculate the Average Error entering it in							Error:					
Ave	rage E	rror is	a neg	ative nu	umbei	Box 6. Disregarding the signs, is the SEL in Step 5 larger than the Average Package Error in Step 3? If yes, the sample passes, go to Step 7 and approve													
		the sam	iple s	size to o	btain	the Sampl	e Err	or Limit	(SEL	L); go to					the	lot. If	f no, t	the sample the lot.	
Step	7. A	ction T				Lot Reject													
Ran	dom N	Numbe	rs: l	Enter tl	he nu	mbers as	you s	elect th	em in	the to	p row and	reor	der then	n in th	e bot	tom ro	w.		

Date	2:	Boi	rax Audit Worksheet
Insp	ector:	Use only IF the sample fails the	net weight test. Use the lightest package in the sample.
1.	Product:		2. Lot Code:
3.	Declared Net Weight on th	e Package:	
4.	Declared Volume on the B	orax Package:	
5.	Gross Weight of Package:		
6.	Tare Weight of Package:		
7.	Net Weight of Package:		
8.	Volume of Dry Measure – volume and enter it below:		ry measure in milliliters used to calculate the
		=	mL
	Dry Measure:	Dry Pint = 550.6 mL; Dry Qua	art = 1101 mL; Liter = 1000 mL
9.	Empty Weight of Dry Mea	sure:	
10.	Gross Weight of Dry Meas	sure + Borax:	
11.	Net Weight of Borax in the	e Dry Measure:	
		(Box 10 - Box 9) =	
12.	Net Volume of Borax:		
		$(Box 7 \div Box 11) \times Box 8 =$	
13.	Refer to Step 10 to determ	ine if the sample is in compli	ance or if further action is required.

(Added 2016)

	Softwood Lumber Worksheet
MA	AV for Packages Labeled by Length, Width, or Area (Table 2-8)
	ote: Lumber of a predetermined dimension as defined by NIST Handbook 130, Uniform Packaging and Labeling gulations).
	• 1 m (1 yd) or less in 3 % of labeled quantity.
	• More than 1 m (1 yd) to 43 m (48 yd) is 1.5 % of labeled quantity.
Sec 1.	ction 1. Compliance with Maximum Allowable Variation Calculate the MAV for labeled thickness = Do any of the minus errors for thickness exceed the MAV? □ Yes, go to Section 5. □ No, go to Section 2
2.	Calculate the MAV for length = Do any of the minus errors for width exceed the MAV? □ Yes, go to Section 5. □ No, go to Section 3
3.	Calculate the MAV for labeled width = Do any of the minus errors for length exceed the MAV? □ Yes, go to Section 5. □ No, go to Section 4
Sec	ction 2. Compliance with the Average Requirement – Thickness
4.	Calculate the Average Error for labeled thickness The sample passes this requirement if the Average Error is zero or a positive number. Go to Section 3. If the Average Error is a negative number, go to Step 5.
5.	Calculate the Sample Standard Deviation (<i>s</i>) and multiply (<i>s</i>) by the Sample Correction Factor (<i>SCF</i>) for the sample size to obtain the Sample Error Limit (<i>SEL</i>). Go to Step 6.
	(s) $ imes (SCF)$ $= SEL$
6.	Disregarding the signs, is the <i>SEL</i> in Step 5 larger than the Average Error in Step 4? If yes, the lot passes on thickness. If no, go to Section 3.
Sec	ction 3. Compliance with the Average Requirement – Length
7.	Calculate the Average Error for labeled length The sample passes this requirement if the Average Error is zero or a positive number. Go to Section 4. If the Average Error is a negative number, go to Step 8.
8.	Calculate the Sample Standard Deviation (<i>s</i>) and multiply (<i>s</i>) by the Sample Correction Factor (<i>SCF</i>) for the sample size to obtain the Sample Error Limit (<i>SEL</i>). Go to Step 9.
	(s) $\times (SCF)$ $= SEL$
9.	Disregarding the signs, is the <i>SEL</i> in Step 8 larger than the Average Error in Step 7? If yes, the lot passes on length. If no, go to Section 4.

Softwood Lumber Worksheet										
Section 4.	Compliance with	the Average R	equiremen	nt — Widt	h					
10. Calculate the Average Error for labeled width The sample passes this requirement if the Average Error is zero or a positive number. Go to Section 6. If the Average Error is a negative number, go to Step 11.										
	11. Calculate the Sample Standard Deviation (<i>s</i>) and multiply (<i>s</i>) by the Sample Correction Factor (<i>SCF</i>) for the sample size to obtain the Sample Error Limit (<i>SEL</i>). Go to Step 12.									
(s)×(SCF) = SEL										
12. Disreg	garding the signs, is	s the SEL in Step	p 11 larger	than the	Average	Error in S	Step 10?			
	Yes, approve the lo	t. 🗆 No, go	to Section	n 5						
Section 5.	Determine Moist	ure Shrinkage	Allowance	!						
moisture te allowance t error is a m	est on each piece to to each piece, then	determine if a re-calculate the length measurer	moisture sl average ern nent, or if t	hrinkage ror and re	allowanc -determi	ce should ne compli	be applied. iance with the	is exceeded, perform a Apply the appropriate he MAV. If the average easurement the lot fails		
Piece Number	Moisture Conte	Moistu Shrinka Allowa	age	Piec Num		Moisture	Content	Moisture Shrinkage Allowance		
1.				7.						
2.	2. 8.									
3.				9.						
4.	. 10.									
5.				11.						
6.				12.						
Section 6. Action Taken: ☐ Lot Rejected ☐ Lot Approved										
Comments: Official Name/Signature:										
				Date:						
Random N	Random Numbers: Enter the numbers as you select them in the top row and reorder them in the bottom row.									
1/2020	1	I	<u> </u>			I	<u> </u>	<u> </u>		

	Softwood Lumber Worksheet										
Product:				Mill Number and Agency:							
Labeled Di	mensions:			Add	ress:	City/State/Zip:					
Length:											
Width:				Brar	nd/Grade/Surface:	Testing Lo	cation:				
Thickness:											
Piece Number	Average Length	Average Width	Average Thickness	8	Piece Number	Average Length	Average Width	Average Thickness			
1.					7.						
Error:					Error:						
2.					8.						
Error:					Error:						
3.					9.						
Error:					Error:						
4.					10.						
Error:					Error:						
5.					11.						
Error:					Error:						
6.					12.						
Error:					Error:						
Total											
Average:											
Average Error: Rev. 01/2020)										

Structural Plywood Sheets and Wood-Based Structural Panels Worksheet

MAV for Packages Labeled by Length, Width, or Area (Table 2-8)

(**Note:** Structural Plywood Sheets or Wood-Based Structural Panels of a predetermined dimension is considered a "package" as defined by NIST Handbook 130, Uniform Packaging and Labeling Regulations).

- 1 m (1 yd) or less in 3 % of labeled quantity.
- More than 1 m (1 yd) to 43 m (48 yd) is 1.5 % of labeled quantity.

	Section 1. (Compliance	with Maximum	Allowable	Variation
--	--------------	------------	--------------	-----------	-----------

bu	cuon 1. Compitance with w	iaximum Anowabic va	i iativii					
1.	Calculate the MAV for labe	eled thickness =	. Do any of the minus errors for thickness exceed the MAV?					
	☐ Yes, go to Section 5.	□ No, go to Section 2						
2.	Calculate the MAV for leng	gth =	Do any of the minus errors for width exceed the MAV?					
	☐ Yes, go to Section 5.	□ No, go to Section 3						
3.	Calculate the MAV for labe	eled width =	Do any of the minus errors for length exceed the MAV?					
	☐ Yes, go to Section 5.	□ No, go to Section 4						
Se	Section 2. Compliance with the Average Requirement – Thickness							
1	Calculate the Average Error	r for lobaled thickness	The comple passes this requirement if the Average Erro					

- 4. Calculate the Average Error for labeled thickness ______. The sample passes this requirement if the Average Error is zero or a positive number. Go to Section 3. If the Average Error is a negative number, go to Step 5.
- 5. Calculate the Sample Standard Deviation (*s*) and multiply (*s*) by the Sample Correction Factor (*SCF*) for the sample size to obtain the Sample Error Limit (*SEL*). Go to Step 6.

6. Disregarding the signs, is the *SEL* in Step 5 larger than the Average Error in Step 4? If yes, the lot passes on thickness. If no, go to Section 3.

Section 3. Compliance with the Average Requirement – Length

- 7. Calculate the Average Error for labeled length_____. The sample passes this requirement if the Average Error is zero or a positive number. Go to Section 4. If the Average Error is a negative number, go to Step 8.
- 8. Calculate the Sample Standard Deviation (*s*) and multiply (*s*) by the Sample Correction Factor (*SCF*) for the sample size to obtain the Sample Error Limit (*SEL*). Go to Step 9.

9. Disregarding the signs, is the *SEL* in Step 8 larger than the Average Error in Step 7? If yes, the lot passes on length. If no, go to Section 4.

	Structural P	lywood Sheets and	Wood-	Based Struc	tural Pan	els Woi	rksheet				
Section 4. C	ompliance with th	ne Average Requiren	nent – W	idth							
		or for labeled width _ Go to Section 6. If t							Error is		
11. Calculate the Sample Standard Deviation (<i>s</i>) and multiply (<i>s</i>) by the Sample Correction Factor (<i>SCF</i>) for the sample size to obtain the Sample Error Limit (<i>SEL</i>). Go to Step 12.											
(s)× (SCF) = SEL											
12. Disregarding the signs, is the <i>SEL</i> in Step 11 larger than the Average Error in Step 10? If yes, approve the lot.											
							, <u></u>				
□ Ye	es, approve the lot.	□ No, go to Sec	tion 5								
Section 5. D	etermine Moistur	e Shrinkage Allowa	nce								
		nsion (thickness, leng									
		n piece to determine i						the appr	opriate		
allowance to	each piece, then re	-calculate the average	e error and	d re-determine	complianc	e with th	ne MAV.				
		T		ı							
Piece	Moisture	Moisture		Piece	Mois	sture		Moistur			
Number	Content	Shrinkage		Number		tent		Shrinkag			
Nullibei	Content	Allowance		Number	Con	ıtent		Allowan	ce		
1.				7.							
2.				8.							
3.				9.							
4.				10.							
5.				11.							
6.				12.							
Section 6. A	ction Taken:	☐ Lot Rejected	□ Lot	Approved							
Comments:			Official Name/Signature:								
			Date:								
Random Numbers: Enter the numbers as you select them in the top row and reorder them in the bottom row.											
	Lancist Line inc i			LID TOP TOW UII	1001001 11	111 (1	15 COROTH	10,,,			
								1			
(Rev. 01/2020	3)	1		1	1	l		1	1		

Structural	Plywood Sh	eets and Woo	d-Based Str	ructural 1	Panels Worksh	neet			
Product:				Mill Number and Agency:					
Labeled Di	mensions:			Address	:	City/State/Zip:			
Length:									
Width:				Brand/C	Grade/Surface:	Testing Loc	ation:		
Thickness:									
Piece Number	Average Length	Average Width	Average Thicknes		Piece Number	Average Length	Average Width	Average Thickness	
1.					7.				
Error:					Error:				
2.					8.				
Error:					Error:				
3.					9.				
Error:					Error:				
4.					10.				
Error:					Error:				
5.					11.				
Error:					Error:				
6.					12.				
Error:					Error:				
Total							•		
Average:									
Average Error: Rev. 01/2020									