
Index

A	F
Aerosol Containers20	Fair Packaging and Labeling Act (FPLA)..... 6
Assistance in Testing Operations.....6	Federal Agencies
Association of Official Seed Analyst (AOSA)..... 137, 141	Bureau of Alcohol and Tobacco Tax and Trade Bureau
Audits 5, 6	(TTB) 6
Packages Labeled by Count.....79	Environmental Protection Agency (EPA) 6
Plant.....52	Federal Trade Commission (FTC)..... 6
Retail, Cylindrical Containers51	Food and Drug Administration (FDA) 6
Average Requirement <i>See</i> Package Requirement	U.S. Department of Agriculture (USDA)..... 6
	U.S. Department of the Treasury..... 6
	Federal Alcohol Administration Act 6
	Firewood 17, 72, 74, 75
	Boxed..... 72
	Bundles and Bags..... 74
	Crosshatched 72, 74
	Packaged 72
	Volume 72
	Flour 4
	Food, Drug, and Cosmetic Act (FDCA)..... 6
	Forms 127
	Ice Glazed Package Report 135
	Ice Glazed Package Report – Example 136
	Ice-Glazed Package Worksheet 133
	Ice-Glazed Package Worksheet – Example 134
	Random Package Report 129
	Random Package Report – Example 130
	Standard Package Report 131
	Standard Package Report – Example 132
	Frozen Foods 32
	Encased-in-Ice 32
	Frozen Blocks/Solid Masses..... 32
	Ice Glazed 32
	Ice Glazed Package Report 135
	Ice Glazed Package Report – Example 136
	Ice-Glazed Package Worksheet 133
	Ice-Glazed Package Worksheet – Example 134
	Meat 32
	Poultry 32
	Seafood 32
	G
	General Tables of Units of Measurement..... 143
	Glass Tumblers..... <i>See</i> Glassware
	Glassware
	Allowable Differences..... 47
	Blown Glass 47
	Pressed Glass..... 47
	Stemware 47
	Glossary 17, 161
	Good Measurement Practices 7, 10
B	
Baler Twine92	
Borax29	
Density Test30	
Net Weight.....29	
Test Procedure.....29	
Volume Determination30	
C	
Caulking Compounds55	
Certification Requirements for Standards and Test	
Equipment.....7	
Chamois94	
Measuring96	
Sample Conditioning.....96	
Coffee20, 21	
Compressed Gas68	
Measurement Equipment.....69	
Safety68	
Count 77, 78, 79, 80, 82	
D	
Decreasing-Load Test 12	
Defoaming agent.....39	
Deviations Caused by Moisture Loss or Gain... <i>See</i> Package	
Requirements	
Drained Weight..... 30	
Encased-in-Ice, Ice Glazed, or Frozen Foods32	
Test Equipment.....31	
Test Procedure31	
E	
Evaluating Results 22, 35, 43, 44, 46, 47, 55, 59, 61, 66, 68,	
72, 73, 74, 75, 84, 88, 89, 91, 93, 97	

Goods Labeled by Capacity46
 Gravimetric Test Procedure54
 Basic Test Procedure.....9, 13
 Checking the Net Contents of Packaged Goods.....9
 Liquids38
 Test Method.....9

H

Health and Safety.....6

I

Ice Cream.....61
 Cone63
 Cup63
 Displacement Vessel63
 Evaluating Results66
 Ice Pop63
 Labeled Volume62
 Nominal Gross Weight65
 Novelties63
 Package Errors66
 Package Requirements.....64
 Sandwich.....63
 Test Equipment.....62
 Test Procedure63
 Increasing-Load Test12
 Individual Package Requirement *See Package Requirements*
 Inspection Lot 14, *See Package Requirement*

L

Labeled by Volume
 Oysters66
 Lacquers48
 Linear Measure, Area, Thickness, and Combinations of
 Quantities77

M

Maximum Allowable Variation (MAV) 3, 9, 14, 16, 17, 22,
 26, 61, 75, 78, 108, 110, *See Package Requirements*
 Unreasonable Minus Errors (UME)17
 Mayonnaise and Salad Dressing45
 Measurement Standards and Test Equipment 7, 9, 31, 38,
 48, 55, 62, 66, 69, 79, 84, 89, 92
 Measures Net Contents *See Tare Procedure*
 Milk37
 Model Inspection Forms *See Forms*
 Moisture Allowance
 Calculations26
 Dry Pet Food24
 Flour24
 Gray Area28
 Loss24
 Other Products.....24
 Package Errors27

Wet Tare..... 24, 25
 Moisture Allowances..... 24
 Used Dry Tare 25
 Moisture Loss or Gain..... *See Package Requirements, See Package Requirements*
 Mulch and Soils..... 59

N

Net Contents..... 18
 Compressed Gas Cylinders 68
 Net Weight
 Frozen Foods 32
 Ice Glazed Seafood, Meat, Poultry, or Similar Products
 33
 Nominal Gross Weight..... 15, 20, 21, 22, 30, 41, 42, 55, 65,
 66, 80, 81, 91, 93

O

Oysters 66
 Package Requirements 67

P

Package
 Errors..... 172
 Package Checking Procedures..... 1
 Point-of-pack 1
 Retail 2
 Wholesale..... 1
 Package Errors 66
 Package Requirements 2
 Average Requirement..... 3
 Deviations Caused by Moisture Loss or Gain..... 3
 Exceptions to the Average..... 4
 Exceptions to the Individual 4
 Glassware 47
 Ice Cream..... 64
 Individual Package Requirement 3
 Inspection Lot..... 3
 Maximum Allowable Variation (MAV)..... 3
 Moisture Loss or Gain..... 3, 4
 Violation Procedure..... *See*
 Packages
 Aerosol Containers 20
 Errors..... 21, 22, 23, 26, 27, 31, 61, 83, 164
 Ice Glazed Package Report 135
 Ice Glazed Package Report – Example 136
 Ice-Glazed Package Worksheet 133
 Ice-Glazed Package Worksheet – Example 134
 Labeled by Count..... 77
 Labeled by Count of 50 Items or Fewer..... 77
 Labeled by Count of More than 50 Items..... 77, 79
 Labeled by Linear or Square (Area) Measure 89
 Labeled by Volume 37
 Labeled with 50 Items or Fewer 78
 Lot Violations..... 80
 Measure Net Contents 18

Package Requirements.....	2
Random Package Report.....	129
Random Package Report – Example	130
Random Sample Selection	17
Random Samples	5
Random Weight	14
Standard.....	21
Standard Package Report.....	131
Standard Package Report – Example	132
Standard Weight	14
Uncompressed Volume.....	57
Paint.....	48, 49, 50, 51, 53, 54
Paper Plates and Sanitary Paper Products	See Paper Products
Paper Products	
Dimension Verification.....	82
Inspection	83
Measured.....	83
Paper Plates	82
Sanitary Paper Products.....	82
Test Equipment.....	82
Peat Moss.....	57
Point-of-pack	1, See Package Checking Procedures
Point-of-sale.....	2
Polyethylene Sheeting.....	84
Average Thickness.....	89
Evaluation	87
Individual Thickness	89
Procedures to Verify Declarations	84
Test Procedure.....	85
Verifying Declarations on.....	83
Pressed and Blown Glass Tumblers and Stemware	48
Pressed Glass	See Glassware
Product Testing.....	2
Pycnometer	56

R

Random Number Tables	17
Random Sample Selection	17
Reasonable variation.....	3
Recordkeeping.....	15
Reference Temperature	
Volume/Liquid	38
Regulatory Agencies Responsible for Package Regulations and Applicable Requirements	6
Retail.....	See Package Checking Procedures
Return to Zero.....	13

S

Safety.....	See Health and Safety
Compressed Gas	68
Sample Errors	42, 43
Sampling Plans	5, 14, 15, 23
Audit Tests	5, 6
Category A.....	15
Category B.....	15
Package Testing.....	5

Random Samples	5
Scales	9
Accuracy	12
Class of Scales.....	11
Decreasing-Load Test	12
Gravimetric Test Method	9
Increasing-Load Test.....	12
Return to Zero	13
Shift Test.....	12
Tolerances	9, 10
Scope	
For Packages Labeled by Volume	37
General Information.....	1
Test Procedures – Packages Labeled by Count, Linear Measure, Area, Thickness, and Combinations of Quantities	77
Seed	
AOSA Rules for Testing Seeds – Section 12	
Mechanical Seed Count	141
AOSA Rules for Testing Seeds – Section 2	
Preparation of Working Samples.....	137
Association of Official Seed Analyst (AOSA)	137, 141
Determining Count	97
Labeled by Count.....	97
Shift Test.....	12
Special Test Requirements for Packages Labeled by Linear or Square Measure (Area)	84
Stemware.....	See Glassware

T

Tare	
Unused Dry Tare.....	21
Vacuum-packed.....	20
Wet Tare.....	25
Tare Procedure	18
Determination of Tare.....	19
Initial Tare Sample.....	19
Unused Dry Tare.....	18
Used Dry Tare	18, 25
Wet Tare.....	18
Test Procedure	
Baler Twine.....	92
Borax	29
Chamois.....	94
Compressed Gas.....	68
Cylinders Labeled by Volume	71
Cylinders Labeled By Weight	70
Dimensional Test	52
Drained Weight	31
Encased-in-Ice Product	33
Fluid Volume	37
Glassware	47
Gravimetric.....	37
Gravimetric Test/Liquids	38
Headspace Test	46
Ice Cream.....	63
Ice-Glazed Product	34
Labeled by Capacity.....	46

Packages Labeled by Volume	37
Paint, Lacquers, Varnish	49
Polyethylene Sheeting	85
Recordkeeping	15
Volumetric Test	43
Testing Viscous Materials	
Caulking Compounds and Pastes	55
Traceability	7

U

Unit of measure	48
Unit of Measure	166
Used Dry Tare	18

V

Vacuum-packed	20, 21
Varnish	48

Viscous Liquids	
Oil	44
Syrups	44
Volumetric Measures	
Ice Cream	62
Volumetric Test Procedure	
Non-aerosol	48
Borax	30
Goods Labeled by Capacity	46
Liquids	37, 43
Other	43
Packaged Firewood	72
Paint, Varnish, Lacquers	48
Viscous Liquids	44

W

Wholesale	1, See Package Checking Procedures
-----------------	------------------------------------