

DEPARTMENT OF FOOD AND AGRICULTURE

A.G. KAWAMURA, Secretary

Division of Measurement Standards
8500 Fruitridge Road
Sacramento, CA 95826
Phone: (916) 229-3000
Fax: (916) 229-3026



DMS NOTICE
QC – 04 – 4

September 23, 2004

Discard: Retain

TO: WEIGHTS AND MEASURES OFFICIALS

SUBJECT: Beverage Survey

The Division of Measurement Standards, in cooperation with California County Sealers of Weights and Measures has agreed that statewide Marketplace Commodity Surveys will be conducted on a regular basis. In keeping with the recommended schedule for marketplace surveys, a Beverage Survey will be conducted this year.

In order to complete the survey in a timely manner, we ask that the assigned samples be obtained and tested between October 18, 2004 and December 1, 2004. If you believe you will be unable to complete the testing during this period, please contact your Area Specialist.

Attachment A provides the criteria to be used in selecting the samples and outlines the specifications that were used in designing the survey.

Attachment B explains the testing and recording procedure to be used, and lists the subcategory commodities.

Attachment C lists the number of items in each subcategory to be sampled by each participating county. These assignments were made by random selection and grouped so that one type of area would not dominate the survey.

If you have any questions regarding the survey, or need assistance, please contact your Area Specialist or Ken Lake, Measurement Compliance Program Supervisor, at (916) 229-3047.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Cleary".

Mike Cleary
Director

Attachments

cc: Valerie Brown, Deputy Secretary, California Department of Food and Agriculture
Ed Williams, Director, County Liaison Office

COMMODITY SURVEY

CATEGORY 9.00 BEVERAGES

(PREPACKAGED OR WEIGHT/MEASURE DETERMINED IN ADVANCE OF SALE)

SAMPLE SELECTION

The selection of the establishments to be visited is to be made randomly by each county. The selection criteria are; (1) not more than three items from a single subcategory and (2) no more than 15 items overall shall be selected from the same retail establishment. All types of retail stores carrying beverages shall be considered for selection, not just supermarkets, mini-marts, and liquor stores (i.e., discount and variety stores, drug stores, catering and party supply outlets, etc.).

For subcategory 9.50, Audits (point of pack) the number listed is the number of packers or packagers to be visited. The sample from each packer consists of a random selection of five items of any type or types of commodities from the 9.00 category packed at that location. (If the packer only "puts-up" one particular commodity in one size, 5 packages of that commodity are to be tested.) A "packer" may include a retail outlet or distributor that receives product in bulk and puts it in packages or predetermined amounts for retail sale.

This survey consists only of items prepackaged, pre-weighed/measured or "put up" in consumer or nonconsumer units in advance of sale.

SURVEY SPECIFICATION

There are 19 retail subcategories (9.01 through 9.40) in the retail beverage category. Thirty-six items will be selected from each of the subcategories. This will result in a total retail sample of 684 items. One hundred eighty items will be selected from the packer subcategory, 9.50. The total sample size, retail, and point of pack will consist of 864 individual items.

Each county group will test approximately 25% of the total sample.

COUNTY GROUPS

- A: Los Angeles
- B: Orange, San Bernardino, San Diego, Santa Clara
- C: Alameda, Contra Costa, Fresno, Kern, Riverside, Sacramento, San Francisco, San Mateo, Ventura
- D: All Others

INSPECTION PROCEDURE

Testing shall be done according to NIST Handbook 133 procedures for determining net contents. A packaged item must be opened and the net contents weighed or measured. An estimated tare or surveillance tare may **not** be used.

Commodity Test Report 49-005 (Rev. 1/90) is to be used to report the test results. Write "BEVERAGE SURVEY" on top of the report.

If the items are purchased or tested at retail it is not necessary to fill in the "BUSINESS NAME" and "ADDRESS," just check the "RETAIL" box. Tests of retail purchases from more than one establishment may be combined and the data recorded on the same report.

If tested from or at the point of pack or distribution, fill in the "BUSINESS NAME" and "ADDRESS" and check the appropriate box.

COMPLETE ALL THE INFORMATION IN EACH COLUMN

FOR EACH ITEM TESTED AS FOLLOWS

"CAT. NO.": Category Number - Since all items are from the 9.00 category it is only necessary to enter the two digits (subcategory) after the decimal point. See the following list for the types of commodities in each subcategory.

"BRAND NAME": The make of the commodity; e.g., for a package labeled "Quetzal Organic Mountain Grown Coffee," the brand name would be "Quetzal."

"COMMODITY": The complete identity of the product under test; i.e., "Organic Mountain Grown Coffee," not just "coffee."

"RESPONSIBLE PARTY & ADDRESS": The statement of responsibility on the package.

"CODE(S)": Any code, "sell-by" date or other identifying marks on the package designating the part of the production this package is from.

"PRICE": The selling price when, or if, purchased at this location.

"LABELED NET CONTENTS": The content statement exactly as written on the label; i.e., 12-oz not .75 lb or 3/4 lb.

"UNIT OF MEASURE": The weight or measure value used to record errors and other information in whole numbers. The unit must be identified: .01 lb not just .01, 1 ml, not just 1.

ATTACHMENT B (CONT.)

"RECORD IN UNITS OF MEASURE": The values in the next three columns are to be recorded only in whole units of measure.

"LABELED NET CONT.": The content statement converted to whole units of measure.

"MEASURED NET CONT.": The actual weight or measure of the contents of the package as found by testing recorded in terms of whole units of measure.

"ERROR" "+" or "-": The difference between the "LABELED NET CONTENT" and the "MEASURED NET CONTENT." It is "+", if the "MEASURED NET CONTENT" is greater than the "LABELED NET CONTENT" and it is "-", if "LABELED NET CONTENT" is greater.

"TARE WEIGHT": The weight of the package or container not including the "MEASURED NET CONTENT."

"OTHER INFORMATION": Any other information pertinent to the commodity.

COMMODITY SUBCATEGORIES

- 9.01 - Beers, Malt Liquors, & Brewing By-Products
- 9.02 - Wine, Brandy & Cordials
- 9.03 - Other Liquors, Distilled
- 9.04 - Ready-to-Serve Mixed Drinks
- 9.05 - Soft Drinks
- 9.06 - Flavoring Syrups
- 9.07 - Beverage Bases & Concentrated Juices
- 9.08 - Fruit Juices, Ades; Frozen
- 9.09 - Fruit Juices, Ades; Canned or Bottled
- 9.10 - Coffee, Whole Bean & Ground
- 9.11 - Coffee, Concentrated & Instant
- 9.12 - Coffee Substitutes
- 9.13 - Tea, Loose Leaf & Bag
- 9.14 - Tea, Instant or Concentrated
- 9.15 - Vegetable Juices
- 9.16 - Water & Flavored Waters
- 9.17 - Chocolate or Cocoa, Nondairy
- 9.18 - Ice
- 9.40 - Beverages, N.E.C. (Not Elsewhere Classified)
- 9.50 - Beverages. (Point of Pack) Packages from any of the above subcategories that are inspected at the location where they are weighed or measured AND labeled.

COUNTY GROUP A

Los Angeles County:

Select and test 9 items from each of the following subcategories:

9.01	9.11
9.02	9.12
9.03	9.13
9.04	9.14
9.05	9.15
9.06	9.16
9.07	9.17
9.08	9.18
9.09	9.40
9.10	

Total = 171 retail items

Subcategory 9.50

Select 9 packers; test 5 items from each of the 9 packers. (If the packer only "puts-up" one particular commodity in one size, test 5 packages of that commodity.)

Total = 45 items, point of pack

Total sample Retail and Packer = 216 items

GROUP B

COUNTY	SUB-CATEGORY	NUMBER ITEMS
ORANGE	9.01	4
	9.02	3
	9.03	3
	9.04	3
	9.05	3
	9.06	2
	9.07	4
	9.08	1
	9.09	2
	9.10	4
	9.11	1
	9.12	2
	9.13	2
	9.14	2
	9.15	3
	9.16	2
	9.17	5
	9.18	2
	9.40	2
	9.50	4 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN DIEGO	9.01	1
	9.02	2
	9.03	4
	9.04	3
	9.05	2
	9.06	5
	9.08	5
	9.09	4
	9.10	3
	9.11	1
	9.12	2
	9.13	3
	9.14	3
	9.15	2
	9.16	2
	9.17	3
	9.18	2
	9.40	2
	9.50	3 Packers (5 items from each)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN BERNARDINO	9.01	2
	9.02	4
	9.03	1
	9.05	2
	9.07	5
	9.08	2
	9.11	3
	9.12	2
	9.13	1
	9.14	2
	9.15	1
	9.16	3
	9.18	2
	9.40	2
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA CLARA	9.01	2
	9.03	1
	9.04	3
	9.05	2
	9.06	2
	9.08	1
	9.09	3
	9.10	2
	9.11	4
	9.12	3
	9.13	3
	9.14	2
	9.15	3
	9.16	2
	9.17	1
	9.18	3
	9.40	3
9.50	1 Packer (5 items)	

GROUP C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
ALAMEDA	9.01	1
	9.02	3
	9.03	1
	9.04	1
	9.05	3
	9.06	4
	9.07	1
	9.09	1
	9.10	3
	9.11	1
	9.12	3
	9.13	1
	9.14	1
	9.15	1
	9.16	1
	9.17	1
	9.18	3
	9.40	2
9.50	1 Packer (5 items)	

COUNTY	SUB-CATEGORY	NUMBER ITEMS
CONTRA COSTA	9.01	1
	9.02	1
	9.03	1
	9.06	2
	9.08	4
	9.09	1
	9.11	3
	9.13	1
	9.14	4
	9.15	2
	9.16	1
	9.17	1
	9.18	1
	9.50	1 Packer (5 items)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
FRESNO	9.02	3
	9.04	3
	9.06	1
	9.07	1
	9.10	1
	9.11	1
	9.12	1
	9.13	1
	9.15	1
	9.17	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
KERN	9.01	2
	9.04	1
	9.05	1
	9.06	1
	9.07	1
	9.08	1
	9.09	1
	9.12	1
	9.15	1
	9.16	1
	9.17	1
	9.50	1 Packer (5 items)

GROUP C (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
RIVERSIDE	9.01	1
	9.02	1
	9.03	3
	9.04	2
	9.06	1
	9.07	5
	9.08	1
	9.09	2
	9.10	1
	9.13	3
	9.14	2
	9.15	2
	9.16	1
	9.17	1
	9.18	3
	9.40	4
9.50	2 Packers (5 items from each)	

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN FRANCISCO	9.05	1
	9.08	1
	9.09	2
	9.10	1
	9.12	1
	9.14	1
	9.16	2
	9.40	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN MATEO	9.01	1
	9.03	2
	9.08	1
	9.10	1
	9.11	2
	9.12	1
	9.13	1
	9.16	1
	9.17	1
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SACRAMENTO	9.01	2
	9.03	1
	9.04	2
	9.05	3
	9.08	1
	9.09	2
	9.11	2
	9.13	1
	9.14	1
	9.15	2
	9.16	2
	9.17	2
	9.18	1
	9.40	1
9.50	2 Packers (5 items from each)	

COUNTY	SUB-CATEGORY	NUMBER ITEMS
VENTURA	9.01	1
	9.02	1
	9.03	1
	9.05	1
	9.07	1
	9.10	2
	9.12	2
	9.13	1
	9.18	1
	9.50	1 Packer (5 items)

GROUP D

COUNTY	SUB-CATEGORY	NUMBER ITEMS
AMADOR		0

COUNTY	SUB-CATEGORY	NUMBER ITEMS
BUTTE	9.01	1
	9.06	1
	9.10	1
	9.16	1
	9.18	2
	9.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
CALAVARAS	9.02	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
COLUSA	9.02	1
	9.15	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
DEL NORTE		0

COUNTY	SUB-CATEGORY	NUMBER ITEMS
EL DORADO/ ALPINE	9.02	1
	9.03	1
	9.04	1
	9.07	1
	9.10	1
	9.12	1

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
HUMBOLDT	9.08	1
	9.09	1
	9.10	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
IMPERIAL	9.03	1
	9.07	1
	9.10	1
	9.12	1
	9.13	1
	9.15	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
INYO / MONO	9.08	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
KINGS	9.07	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
LAKE	9.01	1
	9.11	1
	9.13	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
LASSEN	9.06	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MADERA	9.04	1
	9.10	1

GROUP D (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MARIN	9.07	1
	9.12	2
	9.18	1
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MARIPOSA	9.08	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MENDOCINO	9.12	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MERCED	9.01	1
	9.02	1
	9.09	2
	9.18	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MODOC		0

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MONTEREY	9.02	1
	9.06	2
	9.08	1
	9.09	2
	9.12	1
	9.13	1
	9.14	1
	9.15	1
	9.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
NAPA	9.04	1
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
NEVADA	9.01	1
	9.13	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
PLACER	9.01	1
	9.07	1
	9.08	2
	9.14	1
	9.15	1
	9.40	1
	9.50	1 Packer (5 Items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
PLUMAS/SIERRA	9.05	1
	9.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN BENITO		0

GROUP D (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN JOAQUIN	9.01	2
	9.03	2
	9.04	2
	9.05	2
	9.06	1
	9.10	1
	9.11	1
	9.14	1
	9.16	1
	9.17	1
	9.40	2
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA CRUZ	9.02	1
	9.08	1
	9.16	1
	9.17	2
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SHASTA	9.09	1
	9.40	1
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN LUIS OBISPO	9.04	1
	9.06	1
	9.07	1
	9.14	1
	9.18	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SISKIYOU	9.13	1
	9.15	1
	9.16	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA BARBARA	9.02	1
	9.03	1
	9.09	2
	9.10	1
	9.11	2
	9.14	1
	9.15	2
	9.16	3
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SOLANO	9.01	1
	9.03	1
	9.05	1
	9.06	1
	9.10	1
	9.11	2
	9.12	1
	9.16	1
	9.50	1 Packer (5 items)

GROUP D (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SONOMA	9.03	1
	9.04	1
	9.05	1
	9.06	2
	9.07	1
	9.09	1
	9.13	2
	9.17	2
	9.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
STANISLAUS	9.01	1
	9.02	2
	9.05	3
	9.08	1
	9.13	2
	9.14	1
	9.15	1
	9.17	1
9.18	1	

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SUTTER	9.04	1
	9.11	1
	9.14	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TEHAMA	9.11	1
	9.18	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TRINITY		0

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TULARE	9.03	1
	9.04	1
	9.05	1
	9.07	1
	9.08	1
	9.10	1
	9.11	1
	9.12	2
	9.14	1
	9.16	1
	9.17	1
	9.18	1
	9.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TUOLUMNE	9.14	1
	9.15	1
	9.18	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
YOLO	9.03	1
	9.17	2
	9.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
YUBA	9.07	1

BEVERAGE SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF FOOD AND AGRICULTURE
DIVISION OF MEASUREMENT STANDARDS
COMMODITY TEST REPORT
49-005 (Rev. 1/90)
COUNTY: MISSION

BUSINESS NAME: _____

DATE PURCHASED: 10/26/04

ADDRESS: _____

DATE INSPECTED: 10/27/04

RETAIL WHOLESALE PACKER/MANUFACTURER

NOTE IF SLACK FILL OR DECEPTIVE PACKAGE

CAT. NO.	BRAND NAME	COMMODITY	RESPONSIBLE PARTY & ADDRESS	CODE(S)	PRICE	LABELED NET CONTENTS	UNIT OF MEASURE	GROSS WEIGHT	record in units of measure			TARE WEIGHT	OTHER INFORMATION	
									Labeled Net Cont.	Measured Net Cont.	Error			
									+	-				
.13	TIGER MOUNTAIN	ASSAM BLACK TEA	NUMBAI, LTD 04-886 BRAHMAPUTRA, INDIA	85-1224	\$ 3.49	1.4 oz (40g)	0.01 oz	3.78 oz	140	148	8		2.3oz	
	"	"	" "	"	"	20 TEA BAGS	1 COUNT	NA	20	19		1		
.06	BIG TOP	GRAPE SNOW CONE SYRUP	CLOWN ALLEY SUPPLIES FARGO, ND 58102	05-01-19	\$19.99	1 GAL (3.8 L)	1 g	4378g	3954	3923		31	455g	
.11	PRIMO	INSTANT COFFEE	FITZER FOODS. INT'L FREESTONE, CA 94118	88AC15	\$4.19	3.5 oz 99 g	0.1g	215g	99	101	2		114g	
.40	GREEN FIELDS	SOY MILK	MEADOW VIEW FARMS GRANDVIEW, KS 62264	91-11A-6C	\$ 2.59	.5 L 1 PT. 9 fl oz	1 ml	NA	500	518	18		-	INCORRECT SI UNIT SHOULD BE 500ml
.40	SUNSHINE	STRAWBERRY YOGURT SMOOTHIE	SUNRISE PRODUCTS, INC P.O. 115, ASPARA, CA 92661	10CT05	\$ 1.99	12 fl oz 355 ml	1/4 FL DR	NA	384	386	2			
- SAMPLE ONLY - THESE ARE NOT REQUIRED OR RECOMMENDED UNITS OF MEASURE														

REMARKS: _____

K. LANGFORD

WEIGHTS AND MEASURES OFFICIAL