STATE OF CALIFORNIA GRAY DAVIS, Governor

DEPARTMENT OF FOOD AND AGRICULTURE



Division of Measurement Standards 8500 Fruitridge Road Sacramento, California 95826-4808 DMS NOTICE M - 03 - 1

October 21, 2003

Discard: 12/03

TO WEIGHTS AND MEASURES OFFICIALS

SUBJECT: Thermometer Testing

During the Winter Conference of the California Agricultural Commissioners and Sealers Association, the Division of Measurement Standards (DMS) Metrology Program will be performing its annual thermometer testing session.

Thermometers, currently used in enforcement, which should be tested, are:

- 1. Electronic and/or dial thermometers (NOT TESTED IN THE PAST 2 YEARS).
- 2. Liquid-in-glass thermometers (NOT TESTED IN THE PAST 5 YEARS).

CAUTION: <u>Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.</u>

Digital thermometers must have new batteries and be operational.

NOTE: Each thermometer submitted for certification <u>MUST HAVE A SEVEN DIGIT</u>
<u>SERIAL NUMBER ASSIGNED BY THE COUNTY</u> in accordance with Policy Letter DMS-5.

PLEASE HELP US SAVE TIME!!! Make copies of the attached "THERMOMETER DATA SHEET", complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.

Thermometers brought to the Conference registration desk will be picked up by 10:00 a.m. on Monday, November 3, 2003 and taken to DMS for testing. We will make every effort to have the thermometers returned to the hotel by noon on Thursday, November 6, 2003 for Sealer pick-up.

If you have any questions, please contact Ron Flores at (916) 229-3022 or George Terrell at (916) 229-3024.

Sincerely,

Mike Cleary Director

(916) 229-3000

Attachment

THERMOMETER DATA SHEET

SHADED AREAS MUST BE COMPLETED BY CLIENT NON-SHADED DMS USE ONLY			DMS USE ONLY
CLIENT:		DATE:	
	TEST	Г NO.:	
THERMOMETER: LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE			
Mfg: M	odel:	ASTM No.:	
Select °F <u>If Dual Temp Scale</u> : °C °F Ran	ge: From To	Minimum Division	1
Liquid in Glass: Partial Immersion Total Immers	ion Electronic _	DialOther	r:
DMS ID REQUIRED: PLACE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT			
THERMOMETER.			
DMS ID NO. Mfg Serial No [32°F/ 0°C] [60°F		[120°F/48.89°C]	
THERMOMETER: LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE			
Mfg: M	odel:	ASTM No.:	
Select °F <u>If Dual Temp Scale</u> : °C °F Ran	ge: From To	Minimum Division	1
Liquid in Glass: Partial Immersion Total Immers	ion Electronic _	DialOther	r:
DMS ID REQUIRED: PLACE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT THERMOMETER.			
DMS ID NO. Mfg Serial No [32°F/0°C] [60°F] []] []] [/15.55°C] [90°F/32.22°C]	[] [120°F/48.89°C]	REMARKS