



California
Department of
Health Services

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State of California—Health and Human Services Agency
Department of Health Services



ARNOLD SCHWARZENEGGER
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February 2, 2006

TO: PARTICIPATING AGENCIES IN THE 2006 CALIFORNIA
ARBOVIRUS SURVEILLANCE PROGRAM

FROM: AL HOM, SENIOR PUBLIC HEALTH BIOLOGISTS, VECTOR-BORNE DISEASE
SECTION

SUBJECT: SURVEILLANCE ORDER FORM FOR TESTING MOSQUITO
POOLS AND CHICKEN SERA

Enclosed is the Surveillance Order Form for this 2006 season. Note that chicken orders were sent out last October. Please indicate the number of chicken sera samples and mosquito pools your agency plans to submit for testing. Your completed forms need to be faxed to MVCAC no later than February 17, 2006 so the lancets, mosquito vials, bands, filter paper, etc. arrive at your agency in early March.

Please read the entire packet of documents because important changes have been made in several key sections.

- 1) **Site Registration:** surveillance site registration forms will not be included in the package. Surveillance sites should be registered online at the California Vectorborne Disease Surveillance System website (<http://vector.ucdavis.edu/arbo.html>). We are requesting online submissions because the online form has built-in error checking and greatly reduces the time needed for adding new sites to the database. Faxed forms will be accepted from agencies without adequate internet access, and if you need an up-to-date form for faxing, please e-mail Chris Barker at cmbarker@ucdavis.edu. Please remember to register all of your New Jersey light traps, CO₂-baited EVS, and gravid trap locations! We need to add them to the vector map.
- 2) **Re-alignment of Central Valley districts to submit chicken serology samples with the southern districts:** To correct the imbalance created by the increased number of chicken serology samples submitted by the northern districts, we are requesting the following districts: Consolidated, East Side, Fresno, Fresno Westside, Kings, Madera, Merced, San Joaquin, and South Fork to submit their chicken serology samples in accordance with the southern district schedules.

Note that chickens for southern California agencies will be picked up on March 22, 2006 while northern agencies will pick up chickens on March 27, 2006.

The first shipping date for chicken sera samples from southern California agencies to VRDL is Wednesday, April 5th. The northern agencies need to ship the first samples by April 12th. Samples need be mailed on Wednesdays in order to arrive on Fridays and no later than Mondays for testing. Agencies with sera that tested positive will be notified on the following Wednesday afternoon or early Thursday mornings, as soon as results are available.

If you have questions about testing results or submission issues concerning chicken sera or mosquito pools, please call (510) 412-6252 or e-mail to ahom@dhs.ca.gov.

Enclosures

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SURVEILLANCE ORDER FORM 2006

Agency name: _____ Agency code: _____

Ordered by: _____

Please type or print your name

MOSQUITO POOLS

Number of mosquito pools to be tested*: _____ (@ \$20.00 ea.) \$ _____

*Pools will be tested at UC Davis for WNV, WEE & SLE.

CHICKEN BLOOD SAMPLES

Number of samples to be tested*: _____ (@ \$8.85 ea.) \$ _____

*Samples will be tested at VRDL for antibodies to flaviviruses (WNV/SLE) & WEE.

Total \$ _____

When all the orders are received, the laboratories ensure that adequate staff, supplies and equipment are available to process the samples.

Please note that each site from which pools or blood samples are collected must be registered.

The site number for a given site should remain the same, year after year. If a new site is established, it must be registered online or faxed the forms to (530) 752-1537 at UC Davis for inclusion into the database.

DO NOT USE AN OLD SITE NUMBER FOR A NEW SITE.

PLEASE ORDER BY FEBRUARY 17, 2006

FAX TO:

Mosquito and Vector Control Association of California
660 J Street, Suite 480
Sacramento, CA 95814
(916) 442-4182

2006 Surveillance for Mosquito-borne Viruses

Registration of Agencies and Sites

1. Participation of agencies

Agencies interested in participating in the statewide surveillance program for mosquito-borne viruses will place orders through MVCAC for testing of sentinel chicken blood samples and mosquito pools. MVCAC will bill the agency for the number of samples to be tested.

As part of an agreement on coordination of surveillance for mosquito-borne viruses, VRDL will accept and test sentinel chicken blood samples only from those California agencies that have placed orders through MVCAC except for local agencies which test their own chicken sera and send samples (\$ 8.85 per sample) to VRDL for confirmation. CVEC will accept and test mosquito pools only from those agencies that have placed orders through MVCAC.

2. Registration of collection sites

It is extremely important that sites for sentinel chicken flocks, mosquito virus pools, collections for mosquito abundance estimates, and other collections relating to arbovirus surveillance be registered online at the California Vectorborne Disease Surveillance System website: <http://vector.ucdavis.edu/arbo.html>. For those districts without adequate internet access, faxed forms will be accepted. Up-to-date fax forms may be obtained from either DHS (ahom@dhs.ca.gov) or from Chris Barker at (cmbarker@ucdavis.edu). Accurate geographic coordinates in the form of degrees, minutes, and seconds are especially important, because they will be used to generate computer maps that will show test results weekly. These maps may be seen by going on the California statewide surveillance website, <http://vector.ucdavis.edu>. To insure accuracy of map coordinates, it is very useful to include street addresses or street intersections. This provides an excellent cross-check of locations by geocoding. Site registration numbers may refer to single collection sites (e.g., a chicken flock), or may be applied to several sites that fall within a 1/2-mile radius (e.g., a group of CO₂ traps for mosquito pools). Questions concerning this form (including how to convert decimal forms of coordinates to the degree-minute-second form) can be answered by sending an email to Bruce Eldridge or Chris Barker (cmbarker@ucdavis.edu).

3. Registration of sentinel flock sites and wing band numbers

Prior to submitting any sentinel chicken blood samples to VRDL, each agency must register each new flock site online via the California Vectorborne Disease Surveillance System website: <http://vector.ucdavis.edu/arbo.html>. Blood samples sent to VRDL must be accompanied by the form "SENTINEL CHICKEN BLOOD – 2006" (MBVS-2, revised **12/09/02**) for each flock site.

Fill out a MBVS-2 form for each site and include a four digit numeric code for the site along with the wing band numbers of chickens placed at that site. Also include the date the chickens were bled. VRDL will cross check the agency and site code numbers before testing the samples.

VRDL will test samples only if they are accompanied by the appropriate 2006 form which includes the registered agency code (assigned by DHS), the registered site code (assigned by local agency), for blood samples, the wing band numbers assigned to that site and include date bled. **Also, the form must always indicate any and all changes made and match the sample card exactly.**

The above requirements apply to confirmation samples as well.

4. Registration of mosquito sampling sites, including New Jersey, EVS and gravid locations

Registration of new sites used for collection of mosquitoes for virus testing and 2006 locations of New Jersey light traps can be done online via the California Vectorborne Disease Surveillance System website: <http://vector.ucdavis.edu/arbo.html> or e-mailing it to cmbarker@ucdavis.edu at the same time the pools are shipped to UC Davis. UC will test the pools provided that adequate information is provided on the "MOSQUITO POOL SUBMISSION" form (MBVS-3, revised **12/19/01**), including your agency code, your site code for the site and geographic coordinates. If you are unable to determine the geographic coordinates, please provide a map to UC Davis showing the location of each site and its site code.

The geographic coordinates will be used to generate computer maps that will show all registered sites and test results for each site each week. Also, as part of a collaborative effort, UC Davis will be generating up-to-date maps from the weekly results for inclusion on Vector Web site: <http://vector.ucdavis.edu/>.

- 5. If there are any questions, please contact Al Hom, Vector-Borne Disease Section at (510) 412-6252 or ahom@dhs.ca.gov.**

Procedures for Processing Mosquitoes for Arbovirus Detection - 2006

1. Collect mosquitoes alive and return them immediately to the laboratory. Females should be offered 5-10% sucrose if held overnight or longer before processing.
2. Anesthetize mosquitoes by carbon dioxide, or triethylamine (TEA). TEA is recommended because specimens are permanently immobilized with minimal mortality and with no loss of SLE or WEE virus titer (Kramer et al. 1990). TEA should be used either outdoors or under a chemical hood. Collections can be knocked down outdoors using a few drops of TEA, the specimens transferred to Petri dishes, and then taken into the laboratory for processing. If refrigerated, mosquitoes will remain alive in covered Petri dishes for 1 or 2 days without additional anesthesia.
3. Sort mosquito collections to species under a dissecting microscope at 10X to ensure correct identification and to make sure that other small insects such as chironomids or *Culicoides* are not inadvertently included in the pools. Count and discard dead and dried mosquitoes. Lots of 50 females (minimum of 12 females) per pool of each vector species from each collection site are then counted. Place each mosquito pool in an individual plastic (**not glass**) screw-cap cryovial fitted with O-rings to prevent contact with CO₂ during transport and storage. Recommended sampling effort are 10 pools of 50 females of each species from each site per week to detect minimum infection rates (MIRs) ranging from 2 to 20 per 1,000 females tested. Pools should be labeled sequentially starting with #1 each year after the site code. **VERY IMPORTANT: POOLS MUST BE ACCOMPANIED BY "MOSQUITO POOLS SUBMITTED FORM MBVS-3" AND CAN ONLY BE TESTED FROM REGISTERED SITES VIA ONLINE REGISTRATION (<http://vector.ucdavis.edu/arbo.html>).**

List the site code for each pool that consists of a designated four-letter agency code followed by four digits identifying the site, i.e., KERN0001. Keep the pool numbers in sequence for the whole year regardless of the number of site codes, i.e., pool #1 may be from KERN0001, and pool #2 may be from KERN0004.

4. Freeze pools immediately at -70°C either with dry ice in an insulated container or in an ultra-low temperature freezer. Pools are shipped frozen on dry ice to the UC Davis Center for Vector-borne Disease Research for testing by an *in situ* enzyme linked **immunosorbent assay (EIA)**. Care must be taken not to allow pools to defrost during storage or shipment, because each thaw and freeze kills approximately half the virus, and all virus will be lost if the specimens sit at room temperature.

Pools are shipped frozen on dry ice and must have a dry ice label on outside of container to indicate the weight of the dry ice. **Mosquito pools sent for arrival on Friday must be received at CVEC no later than 3: 00 PM.**

**UC Davis
Center for Vector-borne Disease Research
Old Davis Road
Davis, CA 95616**

5. Separate protocols will be sent to agencies conducting rapid assays which need to send buffer solution for confirmation testing.

6. Questions concerning test results should be directed to the Vector-Borne Disease Section, California Department of Health Services (DHS) at (510) 412-6252 or ahom@dhs.ca.gov. The weekly Arbovirus Surveillance bulletin will report test results and a list of agencies that submitted samples for that week.

**INSTRUCTIONS FOR
SENTINEL BLOOD SAMPLES
January 2006**

REMEMBER TO TAKE A REFERENCE BLOOD SAMPLE FROM EACH OF YOUR CHICKENS ON THE DAY YOU PICK THEM UP. SAVE THIS SAMPLE FOR REFERENCE AND PLACE IN REFRIGERATOR, SEND TO VRDL ONLY IN THE EVENT YOUR FIRST 2-WEEK SAMPLE FROM THAT BIRD COMES UP POSITIVE.

Blood samples (dried on filter paper strips) should be stapled onto cards and must be accompanied by form MBVS-2 (Sentinel Chicken Blood-2006) outside the plastic bag. Do not staple form to bag.

Send to:

DEPARTMENT OF HEALTH SERVICES, RICHMOND CAMPUS
SPECIMEN RECEIVING ROOM B106 (ATTN: ARBO)
850 MARINA BAY PARKWAY
RICHMOND, CA 94804

INSTRUCTIONS:

Bi-weekly dry blood sample submissions:

1. **Ensure all staff involved follows these instructions exactly!**
2. Blood samples are collected on half-inch wide filter paper strips. THE BLOOD MUST COMPLETELY SOAK THROUGH ON A ¾ INCH LENGTH OF THE STRIP. Use alcohol swabs on comb before bleeding and ensure strip is dried in dust free environment.
3. Each strip must include the date bled and the wing band number.
4. Attach strips to a 5" X 7" card in sequential order, from left to right. See example on next page.
5. Place the soaked-end down. Attach samples firmly to card in same sequence as listed on form. Sample should not move.
6. Do not cover the information on the strips.
7. Place the following on the card:
County, Agency code, Site, and Date Bled.
8. Place card with attached samples in a Zip Lock plastic bag large enough to fit around card.
(Do not use plastic wrap.)
9. Do not staple form to bag.
10. Do not put form in the bag with the samples.
11. Do not put more than one sample card per bag.

In the laboratory a single punch is removed from the blooded end of the paper and placed into one well of a 96-well plate with 150 µl of diluent. Specimens are allowed to soak for 2 hours on a rotator and the eluate tested for WEE, WNV and SLE IgG antibody using the ELISA. Positive specimens are confirmed the following Thursday using an indirect fluorescent antibody test.

Confirmation sample submissions:

1. Bleed the chicken (s) requested "for confirmation" into vacutainer/microtainer tubes.*

2. Centrifuge whole blood and aliquot serum into micro-centrifuge tube. Do not put whole blood into micro-centrifuge tube.
3. Clearly state sites, site code, band number, and date bled on tube. If sending whole blood (only if unable to send serum) vacutainer/microtainer tubes must be sent on blue ice (ice packs). For serum aliquots, shipments must be sent accompanied by dry ice. Whole blood is not serum. Do not send frozen whole blood.
4. A completely filled out copy of form MBVS-2 must accompany each separate confirmation sample submitted. Indicate on form that the sample is for “confirmation.”
5. Ship sample (s) in an adequate shipping container with appropriate “potentially hazardous” shipment precaution taken.
6. You must include a valid return address with each shipment.

Contact Al Hom, VBDS in Richmond (510) 412-6252 concerning any questions about sample submissions or test results.

INSTRUCTIONS FOR SENTINEL BLOOD

Attach filter paper strips to a 5" X 7" card as shown below. Write the date number on the blank end of each strip and write the identifying information shown

COUNT	THESE ARE CHICKEN BLOOD									
AGENCY	SAMPLES									
SITE										
DATE										
PLACE STRIPS IN SEQUENTIAL ORDER AS LISTED ON THE FORM FROM LEFT TO RIGHT										
STAPLE THIS END										
DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #	DATE BAND #

VRDL sets up tests of sentinel chicken blood samples on Monday and Tuesday mornings. Your samples must arrive at VRDL by 5pm on Monday. It is up to you which day of the week you bleed your birds and which day you ship the samples to VRDL. However, we suggest bleeding the birds in time to ship or mail them on Wednesday (to ensure that they are in Richmond on Friday and no later than Monday). You should verify that your samples were tested on time. If the weekly surveillance bulletin doesn't show that your samples were tested, the most likely reason is that they did not arrive in the laboratory by 5PM on Monday. Be sure that the names of the person to be notified of positive samples and the alternate are listed. If you or the alternate are available by telephone during working hours on Wednesday, you will be notified of at least the first positive sample from your sites.

CO₂- BAITED EVS TRAPS

Adult Mosquito Occurrence Report Summary

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
 VECTOR-BORNE DISEASE SECTION
 850 MARNA BAY PARKWAY
 RICHMOND, CA 94804
 (510) 412-6252
 FAX: (510) 412-6263
 e-mail: ahom@dhs.ca.gov

Record # _____
(For CDHS/VBDS use only)

REPORTING AGENCY NAME : _____

AGENCY CODE: _____

AGENCY CONTACT _____

WEEK NUMBER: _____

SERVICE DATES:
From: _____
To: _____

	Traps located more than one mile inside a densely populated urban area (URBAN)		Traps located more than 1/4 to one mile inside a densely populated urban area (SUBURBAN)		Traps located outside of or less than 1/4 mile inside a densely populated urban area. (SUBURBAN/RURAL)	
	Females		Females		Females	
	Total (A)	Per Trap Night*	Total (A)	Per Trap Night*	Total (A)	Per Trap Night*
<i>Culex tarsalis</i>						
<i>Cx. quinquefasciatus/pipiens</i>						
Other Culex						
<i>Anopheles</i>						
<i>Ochlerotatus</i>						
<i>Culiseta</i>						
<i>Psorophora</i>						
Other Genera						
GRAND TOTAL						
Total Number of traps						
Trap Nights *** (B)						

* Number of females divided by the number of trap-nights (A/B). Because EVS traps are run for only 1 night, this number is also equal to the number of females per trap-night.
 ** includes all California species formerly in the genus *Aedes* except *A. vexans*, *A. hemiteus*, and *Ae. Purpureipes*

NOTE: To be included in the current weekly summary, reports must be received no later than Wednesday of the week following collection. CDHS reports are based on weeks ending on Wednesday. To make all reports as comparable as possible, trap collections should be made on Thursday or Friday.

GRAVID TRAPS

Adult Mosquito Occurrence Report Summary

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
 VECTOR-BORNE DISEASE SECTION
 850 MARINA BAY PARKWAY
 RICHMOND, CA 94804
 (510) 412-6252
 FAX (510) 412-6263
 e-mail:ahom@dhs.ca.gov

Record # _____
(For CDHS/VBDS use only)

REPORTING AGENCY NAME: _____

AGENCY CODE: _____

AGENCY CONTACT: _____

WEEK NUMBER: _____

SERVICE DATES:
FROM: _____
TO: _____

	Traps located more than one mile inside a densely populated urban area (URBAN)		Traps located more than 1/4 to one mile inside a densely populated urban area SUBURBAN		Traps located outside of or less than 1/4 mile inside a densely populated urban area SUBURBAN / RURAL	
	FEMALES		FEMALES		FEMALES	
	TOTAL (A)	PER TRAP NIGHT *	TOTAL (A)	PER TRAP NIGHT *	TOTAL (A)	PER TRAP NIGHT *
<i>Culex tarsalis</i>						
<i>Cx quinquefasciatus / pipiens</i>						
<i>Anopheles</i>						
<i>Ochlerotatus**</i>						
<i>Culiseta</i>						
<i>Psorophora</i>						
Other Genera						
GRAND TOTAL						
Total number of traps						
Trap nights*** (B)						

* Number of females divided by the number of trap-nights (A/B). Because gravid traps are run for only 1 night, this number is also equal to the number of females per trap-night.
 ** includes all Californian species formerly in the genus *Aedes* except *A. vexans*, *A. hemiteus*, and *Ae. purpureipes*.

NOTE: To be included in the current weekly summary, reports must be received no later than Wednesday of the week following collection. CDHS reports are based on weeks ending on Wednesday. To make all reports as comparable as possible, trap collections should be made on Thursday or Friday

"Northern" Schedule

Ship First Samples April 20 for testing April 22 -25, 2006

AGENCY NAME	CODE	COUNTY	STATE
Alameda Co. MAD	ALCO	ALAMEDA	CA
Burney Basin MAD	BURN	SHASTA	CA
Butte Co. MAD	BUCO	BUTTE	CA
Colusa MAD	CLSA	COLUSA	CA
Contra Costa MVCD	CNTR	CONTRA COSTA	CA
Glenn Co. MVCD	GLEN	GLENN	CA
Inyo Environmental	INYO	INYO	CA
Kern MVCD	KERN	KERN	CA
Lake County MAD	LAKE	LAKE	CA
Marin-Sonoma MVCD	MARN	SONOMA	CA
Napa County MAD	NAPA	NAPA	CA
Nevada County Agr. Dept	NEVA	NEVADA	CA
No. Salinas Valley MVCD	NSAL	MONTEREY	CA
Placer Co. VCD	PLCR	PLACER	CA
Sacramento-Yolo MVCD	SAYO	SACRAMENTO	CA
Saddle Creek	SCSD	CALAVERAS	CA
San Luis Obispo Co.	SLOC	SAN LUIS OBISPO	CA
San Mateo Co. MAD	SANM	SAN MATEO	CA
Santa Clara Co. VCD	STCL	SANTA CLARA	CA
Santa Cruz Co. MVCD	SCRZ	SANTA CRUZ	CA
Shasta MVCD	SHAS	SHASTA	CA
Solano Co. MAD	SOLA	SOLANO	CA
Sutter-Yuba MVCD	SUYA	SUTTER	CA
Tehama County MVCD	TEHA	TEHAMA	CA
Turlock MAD	TRLK	STANISLAUS	CA

"Southern" Schedule

Ship First Samples March 16 for testing March 18-21, 2006

AGENCY NAME	CODE	COUNTY	STATE
Antelope Valley MVCD	ANTV	LOS ANGELES	CA
City of Long Beach	LONG	LOS ANGELES	CA
City of Moorpark VC	MOOR	VENTURA	CA
Consolidated MAD	CNSL	FRESNO	CA
Coachella Valley MVCD	COAV	RIVERSIDE	CA
Delano MAD	DLNO	KERN	CA
Delta VCD	DLTA	TULARE	CA
East Side MAD	EAST	STANISLAUS	CA
Fresno MVCD	FRNO	FRESNO	CA
Fresno Westside MAD	FRWS	FRESNO	CA
Greater LA Co. VCD	GRLA	LOS ANGELES	CA
Kings MAD	KNGS	KINGS	CA
L.A. County West VCD	LACW	LOS ANGELES	CA
Madera Co. MVCD	MADR	MADERA	CA
Merced County MAD	MERC	MERCED	CA
Moab MAD	MOAB	MOAB	UT
Northwest MVCD	NWST	RIVERSIDE	CA
Orange Co. VCD	ORCO	ORANGE	CA
Riverside Co. Env. Health	RIVR	RIVERSIDE	CA
San Bernardino Co. VCP	SANB	SAN BERNARDINO	CA
San Diego Co. VS&C	SAND	SAN DIEGO	CA
San Gabriel Valley MVCD	SGVA	LOS ANGELES	CA
Santa Barbara Coastal VCD	SBCO	SANTA BARBARA	CA
South Fork MAD	SFMO	KERN	CA
Tulare MAD	TLRE	TULARE	CA
Ventura Co. Env. Health	VENT	VENTURA	CA
West Side MVCD	WEST	KERN	CA
West Valley VCD	WVAL	SAN BERNARDINO	CA

Southern California Schedule for Chicken Sera

March 22: Pick up chickens in San Jacinto. Bleed and hold sample in refrigerator for reference.
 Mail sample on date to the address below for testing the following week by VRDL.

March 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2006

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2006

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2006

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2006

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2006

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Legend:

= Chicken pick-up date
 = Shipping date

Mail sample to: Department of Health Services, Richmond Campus
 Specimen Receiving Unit Room B106 (ATTN: ARBO)
 850 Marina Bay Parkway
 Richmond, CA 94804

If there are questions, call Al Hom at (510) 412-6252 or e-mail: ahom@dhs.ca.gov

Northern California Agencies

March 27: Pick up chickens in Turlock. Bleed and hold sample in refrigerator for reference.
 Mail sample on date to the address below for testing the following week by VRDL.

March 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2006

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2006

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2006

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2006

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2006

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2006

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Legend:

○ = Chicken pick-up date

■ = Shipping date

Mail sample to: Department of Health Services, Richmond Campus
 Specimen Receiving Unit Room B106 (ATTN: ARBO)
 850 Marina Bay Parkway
 Richmond, CA 94804

If there are questions, call Al Hom at (510) 412-6252 or e-mail: ahom@dhs.ca.gov

THESE AGENCIES WILL PICK UP THEIR CHICKENS
IN SAN JACINTO- ONLY ON MARCH 22

AGENCY NAME	CODE	COUNTY
Antelope Valley MVCD	ANTV	LOS ANGELES
City of Long Beach	LONG	LOS ANGELES
City of Moorpark VC	MOOR	VENTURA
Coachella Valley MVCD	COAV	RIVERSIDE
Greater LA Co. VCD	GRLA	LOS ANGELES
L.A. County West VCD	LACW	LOS ANGELES
Northwest MVCD	NWST	RIVERSIDE
Orange Co. VCD	ORCO	ORANGE
Riverside Co. Env. Health	RIVR	RIVERSIDE
San Bernardino Co. VCP	SANB	SAN BERNARDINO
San Gabriel Valley MVCD	SGVA	LOS ANGELES
Santa Barbara Coastal VCD	SBCO	SANTA BARBARA
South Fork MAD	SFMO	KERN
Ventura Co. Env. Health	VENT	VENTURA
West Valley VCD	WVAL	SAN BERNARDINO

THESE AGENCIES WILL PICK UP THEIR CHICKENS
IN TURLOCK- ONLY ON MARCH 27TH

AGENCY NAME	CODE	COUNTY
Alameda Co. MAD	ALCO	ALAMEDA
Burney Basin MAD	BURN	SHASTA
Butte Co. MAD	BUCO	BUTTE
Colusa MAD	CLSA	COLUSA
Consolidated MAD	CNSL	FRESNO
Contra Costa MVCD	CNTR	CONTRA COSTA
Delano MAD	DLNO	KERN
Delta VCD	DLTA	TULARE
East Side MAD	EAST	STANISLAUS
Fresno MVCD	FRNO	FRESNO
Fresno Westside MAD	FRWS	FRESNO
Glenn Co. MVCD	GLEN	GLENN
Inyo Environmental	INYO	INYO
Kern MVCD	KERN	KERN
Kings MAD	KNGS	KINGS
Lake County MAD	LAKE	LAKE
Madera Co. MVCD	MADR	MADERA
Marin-Sonoma MVCD	MARN	SONOMA
Merced County MAD	MERC	MERCED
Napa County MAD	NAPA	NAPA
Nevada County Agr. Dept	NEVA	NEVADA
No. Salinas Valley MVCD	NSAL	MONTEREY
Placer Co. VCD	PLCR	PLACER
Sacramento-Yolo MVCD	SAYO	SACRAMENTO
San Diego County VS&C	SAND	SAN DIEGO
San Joaquin Co. MVCD	SJCM	SAN JOAQUIN
San Luis Obispo Co.	SLOC	SAN LUIS OBISPO
San Mateo Co. MAD	SANM	SAN MATEO
Santa Clara Co. VCD	STCL	SANTA CLARA
Santa Cruz Co. MVCD	SCRZ	SANTA CRUZ
Shasta MVCD	SHAS	SHASTA
Solano Co. MAD	SOLA	SOLANO
Sutter-Yuba MVCD	SUYA	SUTTER
Tehama County MVCD	TEHA	TEHAMA
Tulare MAD	TLRE	TULARE
Turlock MAD	TRLK	STANISLAUS
West Side MVCD	WEST	KERN