



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Health System



DATE: January 3, 2012
BOARD MEETING DATE: January 31, 2012
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority

TO: Honorable Board of Supervisors

FROM: Jean S. Fraser, Chief, Health System
John Conley, Director Public Health

SUBJECT: Public Health Laboratory Fees

RECOMMENDATION:

Adopt a Resolution establishing Public Health Laboratory fees effective February 1, 2012.

BACKGROUND:

The Public Health Laboratory provides both clinical and environmental tests to the Health System, other County departments, private physicians, clinics, hospitals, and the general public. In addition to fees for tests, the Public Health Laboratory charges a fee for processing annual applications for Non-Diagnostic Health Assessment test programs to verify appropriate testing practices. Health and Safety Code §101325 authorizes the County to charge fees to pay the reasonable expenses of the Health Officer incurred in enforcing state laws, regulations and orders relating to public health. The Public Health Laboratory test menu is limited to tests related to core public health services of infectious diseases and environmental protection, or are related to chronic diseases preventable by public health measures.

DISCUSSION:

The proposed Public Health Laboratory fees schedule adds fees for new environmental tests not present on the existing fee schedule, and adds fees to cover the cost of providing after-hours emergency testing for municipal water systems. The proposed fees were determined based on an analysis of the cost of providing the new tests and after-hour services. The fees are generally comparable to those available in the private sector.

The Resolution has been reviewed and approved by County Counsel.

Approval of this Resolution contributes to the Shared Vision 2025 outcome of a Healthy

Community by ensuring that vital public health services are provided at an appropriate fee to recover costs associated with the service provided. It is anticipated that the performance of proficiency tests will remain in the 90% range or above.

Performance Measure:

Measure	FY 2010-11 Actual	FY 2011-12 Projected
Percent of laboratory proficiency tests each Public Health Microbiologist passes each year.	92%*	90%

*The performance of proficiency tests is in the 90% range or above.

FISCAL IMPACT:

Public Health Laboratory fees are expected to generate revenue of approximately \$1,544,100 for FY 2011-12, of which \$4,400 is from new fees for five months. The revenue from new fees was not included in the Public Health FY 2011-12 Adopted Budget. The FY 2011-12 Net County Cost for the Public Health Laboratory is \$666,400.

RESOLUTION NO. _____

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

*** * * * ***

**RESOLUTION ESTABLISHING PUBLIC HEALTH LABORATORY FEES EFFECTIVE
FEBRUARY 1, 2012**

WHEREAS, the Board of Supervisors of the County of San Mateo, State of California, has authority to establish and change certain fees or service charges subject to legal requirements; and

WHEREAS, Section 101325 of the Health and Safety Code authorizes the County to charge fees to pay the reasonable expenses of the Health Officer in enforcing state laws, regulations and orders relating to public health; and

WHEREAS, the Board of Supervisors has determined to exercise this authority by adopting the fees that are set forth in Exhibit A, attached hereto and incorporated herein by this reference as the San Mateo County Public Health Laboratory Fee Schedule; and

WHEREAS, the Board of Supervisors finds that the fees set forth in Exhibit A do not exceed the cost of providing the product or service or enforcing the regulation for which the fees are levied.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED by the Board of Supervisors of the County of San Mateo that based on the above Recitals, the Board hereby adopts the San Mateo County Public Health Laboratory Fee Schedule, attached hereto as Exhibit A, effective February 1, 2012.

*** * * * ***

Exhibit A

San Mateo County Public Health Laboratory Fee Schedule

Tests of Public Health Importance

	Proposed Fee
Respiratory Disease Tests	
Acid Fast Smear	\$15.00
TB Culture (only)	\$30.00
TB Smear & Culture	\$60.00
Culture For Identification - Mycobacteria	\$40.00
MTB amplified TB probe	\$50.00
TB Susceptibility Test	\$40.00
Influenza RT - PCR	\$80.00
Influenza RT - PCR Subtyping	\$80.00
R-Mix Respiratory Virus	\$50.00
Bordetella Pertusis RT-PCR ()	\$40.00
Bordetella Pertusis Culture	\$20.00
Quantiferon	\$40.00
Rubella Serology	\$15.00
Rubeola Serology	\$15.00
Varicella zoster Serology	\$15.00
Sexually Transmitted Disease Tests	
Chlamydia by NAAT	\$40.00
Gonorrhea & Chlamydia by NAAT	\$80.00
Gonorrhea by NAAT	\$40.00
Herpes Simplex RT-PCR	\$80.00
HIV-1 Antibody by EIA	\$15.00
ORA-SURE HIV 1 EIA	\$15.00
HIV-1 RNA Quantitative - Viral Load	\$100.00
HIV-1 Western Blot	\$25.00
Syphilis EIA	\$10.00
RPR, Qualitative	\$5.00
RPR, Quantitative	\$5.00
TPPA Syphilis Confirmation	\$15.00
Herpesvirus Type 1 serology	\$15.00
Herpesvirus Type 2 serology	\$20.00
Enteric Disease Tests	
Norovirus RT-PCR	\$80.00
Salmonella culture	\$20.00
Shigella culture	\$20.00
STEC (E.Coli 0157:H7)	\$20.00
Stool Culture Aerobic	\$35.00
Hepatitis A total	\$14.00
Hepatitis A IgM	\$13.00
Bloodborne Diseases	
Hepatitis B surface Ag EIA	\$12.00
Hepatitis B surface Ab EIA	\$12.00
Hepatitis B Total Core EIA	\$14.00
Hepatitis B Core IgM EIA	\$13.00
Hepatitis B PCR Quant.	\$100.00

Hepatitis C Antibody by EIA	\$16.00
Hepatitis C PCR Quant.	\$100.00
Acute Hepatitis Panel	\$50.00

Vectorborne Diseases

Blood Smear for Parasites	\$15.00
West Nile EIA (Serology)	\$17.00
West Nile Virus IFA	\$20.00
Arthropod/Insect Identification (Insect ID)	\$25.00

Other Communicable Diseases of Public Health Importance

Molecular test for infectious agent	\$80.00
PCR Test For infectious agent	\$100.00
Enzyme Immunoassay Test	\$15.00
In-direct Fluorescent Antibody Test	\$20.00
Viral cell culture test	\$50.00
E-Mix for Enteroviruses	\$75.00
Microscopic examinations	\$15.00
Rabies (mammals)	\$0.00
Rabies (non-mammals)	\$300.00
MRSA RT-PCR	\$50.00
MRSA Culture	\$20.00
C. difficile toxin RT-PCR	\$50.00
Food (Unofficial sample)	\$200.00

Chronic Diseases of Public Health Importance

Lead Retest (83655)	\$22.00
Lead Screen (83655)	\$22.00

Tests of Lesser Public Health Importance

Bacteria Culture Definitive	\$20.00
Bacterial Culture For ID	\$25.00
Culture For Identification - Fungus	\$40.00
Culture For Identification - Yeast	\$30.00
Fungus Culture (Yeast or Mold)	\$40.00
Legionella Culture	\$20.00
Ova and Parasite	\$50.00
E. histolytica antigen EIA	\$15.00
Giardia/Cryptosporidium EIA	\$25.00

Environmental Tests (Microbiology)

	Routine Testing (Received by 3 pm weekdays)	Received after 3 pm /Weekends /Holidays
AB 1876 (EH Only)	\$35.00	N/A
AB 411 (EH Only)	\$35.00	N/A
Colilert Test (Colilert)	\$30.00	\$60.00
Colilert Test (Presence/Absence)	\$20.00	\$40.00
Colilert Test (Presence/Absence) >30 spec./run	\$15.00	\$30.00
Drinking/Source Water (EH only)	\$30.00	\$60.00
Enterolert Test (ENTERO)	\$25.00	\$50.00
Heterotrophic Plate Count	\$25.00	\$50.00
Legionella Culture (Legion cult)	\$55.00	\$110.00
Membrane Filter Test (Coliforms) (MFT)	\$18.00	\$36.00
Membrane Filter Test - Enterococci	\$25.00	\$50.00
Multiple Tube Fermentation, Presumptive	\$35.00	\$70.00
Pool-Hot Tub-Bath (POOL)	\$50.00	\$100.00
Microscopic examinations	\$25.00	\$50.00
Gram stain	\$25.00	\$50.00

Lactophenol Cotton Blue stain	\$25.00	\$50.00
-------------------------------	---------	---------

	Routine Testing (Received by 3 pm weekdays)	Received after 3 pm /Weekends /Holidays
Environmental Tests (Chemical and Physical)		
Anion Panel of 7 Anions	\$175.00	\$350.00
Bromide	\$35.00	\$70.00
Chloride	\$35.00	\$70.00
Fluoride	\$35.00	\$70.00
Nitrate-Environmental (NO3)	\$35.00	\$70.00
Nitrite - Environmental (NO2)	\$35.00	\$70.00
Nitrate-Nitrite	\$60.00	\$120.00
Phosphate	\$35.00	\$70.00
Sulfate	\$35.00	\$70.00
Physical Properties I	\$30.00	\$60.00
Physical Properties II	\$30.00	\$60.00
Color	\$15.00	\$30.00
Odor	\$15.00	\$30.00
Turbidity	\$15.00	\$30.00
Total Dissolved Solids	\$15.00	\$30.00
pH	\$15.00	\$30.00
NaCl	\$15.00	\$30.00
Conductivity	\$15.00	\$30.00
Chlorine	\$15.00	\$30.00

Other Services

Non-Diagnostic Health Assessment Registration Fee	\$100.00
Courier Fee (weekdays)	\$40.00
Courier Fee (weekends & holidays)	\$100.00

*The County Health Officer may waive fees for tests that are in the best interest of the public's health, for example, in outbreak situations, or in communicable disease investigations.