



October 1, 2019

Changes to the Texas DSHS Laboratory Fee Schedule
Including a fee increase to the NBS test

Dear Colleague,

The Department of State Health Services (DSHS) Laboratory Services Section (LSS) is in the process of revising laboratory testing and fees for laboratory services to meet business needs. These revisions are proposed to take effect **January 1, 2020**. Stakeholders can submit comments until **December 30, 2019** at LabInfo@dshs.texas.gov or the mailing address at the bottom of this memo.

Increase of Fees Due to Inflation:

The broadest change to the Austin and South Texas DSHS Laboratory fee schedules would include the addition of 3% inflation to testing fees that have not been updated in the past year. DSHS' inflation-related increases would mirror medical inflation which is calculated by the Federal Bureau of Labor Statistics. Laboratory Services Section would adopt inflation-related increases to offset increased testing costs, such as laboratory supplies and various procedural/ technological changes that allow Texas to keep pace with public health laboratory testing standards.

The following tests are proposed to increase by 3% inflation for the Austin DSHS Laboratory:

Test Name	Fee through 12-31-2019	Fee effective 01-01-2020	CPT Code
Acid Fast Bacilli (AFB) Biochemicals; Basic	\$132.35	\$136.32	87118
Acid Fast Bacilli (AFB) Culture	\$32.04	\$33.00	87116
Acid Fast Bacilli (AFB) Direct Detection by High-Performance Liquid Chromatography	\$66.26	\$68.25	87143
Acid Fast Bacilli (AFB) Isolate Identification; High- Performance Liquid Chromatography (HPLC)	\$124.90	\$128.65	87143

Acid Fast Bacilli (AFB) Isolate Identification; Probe	\$81.40	\$83.84	87149
Acid Fast Bacilli (AFB) Mycobacterium Kansasii, Rifampin Agar	\$185.96	\$191.54	87190
Acid Fast Bacilli (AFB) Referred Isolate Identification	\$133.88	\$137.90	87143
Acid Fast Bacilli (AFB) Smear	\$11.59	\$11.94	87206
Acid Fast Bacilli (AFB) Specimen Concentration	\$5.38	\$5.54	87015
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Capreomycin	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Ethambutol	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Ethionamide	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Isoniazid 0.2 µg/ml	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Isoniazid, 1.0 µg/ml	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Kanamycin	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Ofloxacin	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Rifabutin	\$30.41	\$31.32	87190
Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Rifampin	\$30.41	\$31.32	87190

Acid Fast Bacilli (AFB)- AGAR Proportion Drugs; Streptomycin	\$30.41	\$31.32	87190
Actinomycete, High- Performance Liquid Chromatography	\$138.05	\$142.19	87143
Aerobic Actinomycete	\$106.96	\$110.17	87077
Aerobic Isolation from Clinical Specimen	\$303.92	\$313.04	87077
Alkalinity, Total and Phenolphthalein	\$17.44	\$17.96	N/A
All Metals / Drinking Water	\$160.16	\$164.96	N/A
Alpha Spec Prep, Non- Potable Water	\$75.34	\$77.60	N/A
Alpha Spec Prep, Soil	\$75.34	\$77.60	N/A
Alpha Spec Prep, Vegetation/Tissue	\$75.34	\$77.60	N/A
Alpha Spec Prep, Wipe/Filter/Cartridge	\$75.34	\$77.60	N/A
Americium isotopes, Non Potable Water	\$59.23	\$61.01	N/A
Americium isotopes, Soil	\$59.23	\$61.01	N/A
Americium Isotopes, Vegetation/Tissue	\$59.23	\$61.01	N/A
Americium Isotopes, Wipe/Filter/Cartridge	\$59.23	\$61.01	N/A
Anaerobic ID, Pure Culture	\$146.70	\$151.10	87076
Anaerobic Isolation from Clinical Specimen	\$118.39	\$121.94	87075, 87076
Arbovirus Identification Direct Fluorescent Antibody Mosquito	\$152.93	\$157.52	N/A
Bat Identification	\$3.52	\$3.63	N/A
Bay Water	\$25.76	\$26.53	N/A
Blood Parasite Exam, Thick & Thin Giemsa	\$181.79	\$187.24	87207
Brevetoxin; Shellfish	\$242.95	\$250.24	N/A

Brucella IgG	\$44.10	\$45.42	86622
Carbamates	\$57.01	\$58.72	N/A
Chikungunya Virus, IgM	\$74.72	\$76.96	86790
Chloride	\$15.11	\$15.56	N/A
Chlorinated Pesticides and PCBs, DW, EPA 508.1	\$150.22	\$154.73	N/A
Chloropheno Herbicides, DW, EPA 515.4	\$313.25	\$322.65	N/A
Cholesterol	\$5.18	\$5.34	82465
Count, Fecal Coliform, MPN Shellfish	\$151.43	\$155.97	N/A
Count, Somatic Cell (DMSC) cow	\$50.83	\$52.35	N/A
Count, Somatic Cell (DMSC) goat	\$58.54	\$60.30	N/A
Count, Somatic Cell (OSCC) cow	\$51.05	\$52.58	N/A
Count, Somatic Cell (OSCC) goat	\$51.05	\$52.58	N/A
Count, Standard Plate, Milk	\$22.14	\$22.80	N/A
Culture Arbovirus from Mosquito	\$44.25	\$45.58	N/A
Culture, Stool	\$158.07	\$162.81	87045, 87046, 87075, 87076
Cyanide, free	\$113.43	\$116.83	N/A
Cyanide, total	\$53.75	\$55.36	N/A
Cystic Fibrosis: Common Mutation Panel	\$175.19	\$180.45	81220
Dairy Water	\$16.19	\$16.68	N/A
Definitive Identification, Bacillus	\$165.27	\$170.23	87077
Definitive Identification, Bordetella	\$147.77	\$152.20	87077
Definitive Identification, Campylobacter	\$166.88	\$171.89	87077
Definitive Identification, Gram Negative Rod	\$261.00	\$268.83	87077

Definitive Identification, Gram Positive Rod	\$226.12	\$232.90	87077
Definitive Identification, group B Streptococcus (Beta Strep)	\$113.70	\$117.11	87077, 87147
Definitive Identification, Haemophilus	\$107.64	\$110.87	87077
Definitive Identification, Legionella	\$265.57	\$273.54	87077, 87140
Definitive Identification, Neisseria	\$141.84	\$146.10	87077, 87147
Definitive Identification, Pertussis	\$287.98	\$296.62	87077
Definitive Identification, Staphylococcus	\$188.88	\$194.55	87077
Definitive Identification, Streptococcus	\$258.91	\$266.68	87077, 87147
Definitive Identification, Vibrio	\$228.15	\$234.99	87077
Dengue Virus, IgM	\$58.11	\$59.85	86790
Diphtheria Screen	\$62.65	\$64.53	87077
DIQUAT and PARAQUAT, DW, EPA 549.2	\$72.09	\$74.25	N/A
EDB & DBCP, DW, EPA 504.1	\$75.67	\$77.94	N/A
Ehrlichia IFA	\$131.31	\$135.25	86666
Electron Microscopy (includes observation, electron microscopy and photography)	\$527.91	\$543.75	88348
Emerging Disease PCR	\$137.31	\$141.43	87798
Emerging Disease, IgM	\$74.72	\$76.96	86790
Endothall, EPA 548.1	\$265.63	\$273.60	N/A
Enteric Bacteria, Culture Confirmation	\$158.53	\$163.29	87077
Escherichia coli (E.coli) serotyping	\$25.71	\$26.48	87147
Fat, Paly Screen	\$61.61	\$63.46	N/A
Fat, Soxhlet Extraction	\$106.80	\$110.00	N/A
Fecal Ova & Parasite	\$67.41	\$69.43	87177, 87209

Filth	\$40.82	\$42.04	N/A
Filtration, Water/Wastewater	\$22.36	\$23.03	N/A
Fluoride	\$15.03	\$15.48	N/A
Food Analysis: Campylobacter	\$145.40	\$149.76	N/A
Food Analysis: Cronobacter sakazakii	\$115.17	\$118.63	N/A
Food Analysis: E.coli 0157	\$121.52	\$125.17	N/A
Food Analysis: Listeria	\$150.75	\$155.27	N/A
Food Analysis: Non- 0157 STEC	\$295.02	\$303.87	N/A
Food Analysis: Salmonella	\$66.07	\$68.05	N/A
Food Analysis: Shigella	\$119.40	\$122.98	N/A
Food Analysis: Staphylococcus Enterotoxin	\$90.80	\$93.52	N/A
Food Analysis: Yersinia	\$62.48	\$64.35	N/A
Food Coloring	\$131.63	\$135.58	N/A
Francisella, IgG	\$61.15	\$62.98	86668
Galactosemia: Common Mutation Panel	\$529.03	\$544.90	81401
Gamma Emitting Isotopes, Drinking Water	\$36.53	\$37.63	N/A
Gamma Emitting Isotopes, Non-Potable Water	\$36.53	\$37.63	N/A
Gamma Emitting Isotopes, Soil	\$65.56	\$67.53	N/A
Gamma Emitting Isotopes, Vegetation/Tissue	\$76.47	\$78.76	N/A
Gamma Emitting Isotopes, Wipe/Filter/Cartridge	\$28.84	\$29.71	N/A
Glucose Fasting	\$4.30	\$4.43	82947
Glucose Random	\$4.30	\$4.43	82947

Glyphosate, DW, EPA 547	\$39.40	\$40.58	N/A
Gonorrhea/Chlamydia (GC/CT), Amplified RNA probe	\$20.28	\$20.89	87491, 87591
Gross Alpha and Beta, Drinking Water	\$170.73	\$175.85	N/A
Gross Alpha and Beta, Non-Potable Water	\$170.73	\$175.85	N/A
Gross Alpha and Beta, Soil	\$54.91	\$56.56	N/A
Gross Alpha and Beta, Vegetation/Tissue	\$54.91	\$56.56	N/A
Gross Alpha and Beta, Wipe/Filter/Cartridge	\$9.66	\$9.95	N/A
Gross Alpha or Beta, Drinking Water	\$170.73	\$175.85	N/A
Gross Alpha or Beta, Non-Potable Water	\$170.73	\$175.85	N/A
Gross Alpha or Beta, Soil	\$54.91	\$56.56	N/A
Gross Alpha or Beta, Vegetation/Tissue	\$54.91	\$56.56	N/A
Gross Alpha or Beta, Wipe/Filter/Cartridge	\$9.66	\$9.95	N/A
<i>Haemophilus</i> Influenzae serotyping	\$79.64	\$82.03	87147
Haemophilus, Isolation from Clinical	\$100.18	\$103.19	87070
Haloacetic Acids, DW, EPA 552.2	\$53.72	\$55.33	N/A
Hantavirus IgG/IgM	\$362.05	\$372.91	86790
Hemoglobin	\$1.53	\$1.58	85018
Hemoglobin DNA Test: Beta-Globin Gene	\$1,054.24	\$1,085.87	81404
Hemoglobin DNA Test: Common Beta-Thalassemia Mutation	\$287.66	\$296.29	81401

Hemoglobin DNA Test: Hb, S, C, E, D or O- Arab	\$255.72	\$263.39	81401
Hemoglobin Electrophoresis	\$3.98	\$4.10	83020, 83021
Hepatitis A, IgM	\$44.04	\$45.36	86709
Hepatitis A, Total	\$34.45	\$35.48	86708
Hepatitis B CoreAntibody	\$36.06	\$37.14	86704
Hepatitis B Core Antibody, IgM	\$44.75	\$46.09	86705
Hepatitis B Surface Antibody (Ab)	\$28.34	\$29.19	86706
Hepatitis B Surface Antigen (Ag)	\$18.47	\$19.02	87340
Hepatitis C Antibody	\$25.68	\$26.45	86803
High-density lipoprotein (HDL)	\$6.02	\$6.20	83718
HIV Screen	\$7.90	\$8.14	87389
Influenza Pyrosequencing for Antiviral Resistance	\$13.11	\$13.50	81479
Insect ID	\$88.92	\$91.59	N/A
Insect Identification	\$20.86	\$21.49	N/A
Kirby Bauer	\$9.92	\$10.22	87147
Lead	\$3.47	\$3.57	83655
Lipid Panel (includes cholesterol, triglycerides, high density lipoprotein (HDL), and low- density lipoprotein (LDL)	\$15.04	\$15.49	80061
Measles Real Time PCR	\$126.83	\$130.63	87798
Measles, IgG	\$21.35	\$21.99	86765
Measles, IgM	\$85.60	\$88.17	86765
Meat Protein	\$5.34	\$5.50	N/A
Medium Chain Acyl-CoA	\$374.95	\$386.20	81401
Mercury/Drinking Water	\$18.41	\$18.96	N/A
Mercury, EPA Method 7471B, tissue	\$37.90	\$39.04	N/A

Mercury, Food	\$37.90	\$39.04	N/A
Mercury, Non-Potable Water	\$28.10	\$28.94	N/A
Mercury, Solid/Soil	\$37.90	\$39.04	N/A
MGIT Ethambutol	\$28.77	\$29.63	87188
MGIT Isoniazid, 0.1µg/ml	\$28.76	\$29.62	87188
MGIT Isoniazid, 0.4 µg/ml	\$28.76	\$29.62	87188
MGIT PZA Susceptibility	\$77.17	\$79.49	87188
MGIT Rifampin	\$28.76	\$29.62	87188
Milk and Dairy Products; Count, Coliform	\$33.97	\$34.99	N/A
Milk and Dairy Products; Coliform Count for	\$41.28	\$42.52	N/A
Milk and Dairy test, Aflatoxin	\$65.63	\$67.60	N/A
Milk and Dairy Test, Phosphatase	\$37.82	\$38.95	N/A
Milk and Dairy, Freezing Point	\$26.59	\$27.39	N/A
Milk and Dairy Growth inhibitors, Charm 3 SL-3 Beta Lactams	\$81.14	\$83.57	N/A
Milk and Dairy: Growth inhibitors, Charm ROSA, Sulfonamide	\$51.69	\$53.24	N/A
Milk and Dairy Growth inhibitors, Charm ROSA, Tetracyclines	\$55.15	\$56.80	N/A
Milk and Dairy: Growth inhibitors, Charm SLBL beta lactam	\$58.91	\$60.68	N/A
Milk and Dairy: Growth inhibitors, Delvo Test	\$25.60	\$26.37	N/A
Milk: Count for Containers, Standard Plate Count	\$44.33	\$45.66	N/A
Misc. Parasite Exam, Acid Fast Stain	\$74.17	\$76.40	87207

Misc. Parasite Exam, Giemsa Stain	\$177.55	\$182.88	87207
Misc. Parasite Exam, Trichrome Stain	\$96.98	\$99.89	87209
Misc. Parasite Exam, Wet Mount	\$73.55	\$75.76	87177
Moisture (Total Water)	\$63.00	\$64.89	N/A
Mold Identification	\$65.98	\$67.96	87107
Mold Isolate Identification by Probe	\$81.40	\$83.84	87149
Mosquito Identification	\$17.66	\$18.19	N/A
Mumps Virus, IgG	\$22.62	\$23.30	86735
Mumps, Real Time PCR	\$127.83	\$131.66	87798
Neisseria meningitidis	\$167.48	\$172.50	87147
Nitrate + Nitrite (as N)	\$8.49	\$8.74	N/A
Nitrate, N (NO ₃ -N)	\$8.49	\$8.74	N/A
Nitrite, N (NO ₂ -N)	\$8.49	\$8.74	N/A
Novel Coronavirus 2012 Real Time PCR (Middle East Respiratory	\$78.92	\$81.29	87798
Nucleic Acid Amplification for <i>Mycobacterium tuberculosis</i> complex	\$166.70	\$171.70	87556
PCB, DW, SOC 6, EPA 508A	\$1,045.02	\$1,076.37	N/A
pH of Food Products	\$43.12	\$44.41	N/A
pH, Water	\$4.15	\$4.27	N/A
Phenylalanine/Tyrosine	\$16.61	\$17.11	83789
Plague, IgG	\$237.18	\$244.30	86793
Plutonium, Non-Potable	\$36.63	\$37.73	N/A
Plutonium, Soil	\$36.63	\$37.73	N/A
Plutonium,	\$36.63	\$37.73	N/A
Plutonium,	\$36.63	\$37.73	N/A
Potable Water	\$16.19	\$16.68	N/A
Primary Panel: MGIT Isoniazid, 0.1 µg/ml, MGIT Isoniazid, 0.4 µg/ml, MGIT Ethambutol, and MGIT Rifampin	\$115.05	\$118.49	87188 x4
Protein, Total	\$81.14	\$83.57	N/A

Q-Fever, IgG	\$85.61	\$88.18	86638
Quality Control: Spore Ampoules	\$17.60	\$18.13	N/A
Rabies Detection Direct Fluorescent Antibody (DFA)	\$72.99	\$75.18	N/A
Rabies Detection Direct Fluorescent Antibody (DFA), Cell Culture	\$158.77	\$163.53	N/A
Rabies Molecular Typing	\$181.05	\$186.48	N/A
Rabies Monoclonal Typing	\$31.19	\$32.13	N/A
Radium-226, Drinking Water	\$43.24	\$44.54	N/A
Radium-226, Non-Potable Water	\$113.23	\$116.63	N/A
Radium-226, Soil	\$58.79	\$60.55	N/A
Radium-226, Vegetation/Tissue	\$58.79	\$60.55	N/A
Radium-226, Wipe/Filter/Cartridge	\$58.79	\$60.55	N/A
Radium-228, Drinking Water	\$101.74	\$104.79	N/A
Radium-228, Non-Potable Water	\$101.74	\$104.79	N/A
Radium-228, Soil	\$118.00	\$121.54	N/A
Radium-228, Vegetation/Tissue	\$118.00	\$121.54	N/A
Radium-228, Wipe/Filter/Cartridge	\$118.00	\$121.54	N/A
Reagent Water Suitability Group	\$41.80	\$43.05	N/A
Routine Water Mineral Group	\$102.25	\$105.32	N/A
Rubella Virus, IgG	\$22.33	\$23.00	86762
Rubella Virus, IgM	\$24.77	\$25.51	86762
Salt	\$85.81	\$88.38	N/A
Semi-Volatile Organic Compounds by GC- MS,	\$111.74	\$115.09	N/A
Shellfish: Vibrio	\$211.47	\$217.81	N/A

Shellfish: Vibrio, MPN	\$478.70	\$493.06	N/A
Single ICP / Drinking Water	\$7.73	\$7.96	N/A
Single ICP-MS / Drinking Water	\$6.88	\$7.09	N/A
Single Metal (ICP), Food	\$443.10	\$456.39	N/A
Single Metal Request (ICP), Solid/Soil	\$443.10	\$456.39	N/A
Single Metal Request (ICP-MS), Solid/Soil	\$56.74	\$58.44	N/A
Single metal, ICP, EPA 200.7 or EPA SW -846 Method 6010C, tissue	\$443.10	\$456.39	N/A
Solid Leachate for Metals	\$273.88	\$282.10	N/A
Solids, Total Dissolved, Determ.	\$14.65	\$15.09	N/A
Specific Conductance	\$16.42	\$16.91	N/A
Standard Plate Count: Shellfish	\$67.38	\$69.40	N/A
Strontium-89 or 90, Drinking Water	\$152.89	\$157.48	N/A
Strontium-89 or 90, Non-Potable Water	\$152.89	\$157.48	N/A
Strontium-89 or 90, Soil	\$198.64	\$204.60	N/A
Strontium-89 or 90, Vegetation/Tissue	\$198.64	\$204.60	N/A
Strontium-89 or 90, Wipe/Filter/Cartridge	\$198.64	\$204.60	N/A
Sulfate	\$15.11	\$15.56	N/A
Sulfite	\$28.27	\$29.12	N/A
Synthetic Organic	\$205.41	\$211.57	N/A
Syphilis Confirmation Particle Agglutination (TP-PA)	\$27.02	\$27.83	86780
Syphilis Rapid Plasma Reagin (RPR) - Qualitative	\$2.89	\$2.98	86592
Syphilis Screen	\$7.57	\$7.80	86780
Thorium Isotopes, Non-	\$56.42	\$58.11	N/A

Thorium Isotopes, Soil	\$56.42	\$58.11	N/A
Thorium Isotopes, Vegetation/Tissue	\$56.42	\$58.11	N/A
Thorium Isotopes, Wipe/Filter/Cartridge	\$56.42	\$58.11	N/A
Tissue preparation fees, fillets	\$19.98	\$20.58	N/A
Tissue preparation fees, whole fish and crabs	\$46.08	\$47.46	N/A
Total recoverable metals digestion, drinking water	\$20.29	\$20.90	N/A
Total Recoverable Metals Digestion, Soil/Solids	\$84.92	\$87.47	N/A
Trihalomethanes, DW, EPA 524.2	\$50.13	\$51.63	N/A
Tritium, Drinking Water	\$73.19	\$75.39	N/A
Tritium, Non-Potable	\$73.19	\$75.39	N/A
Tritium, Soil	\$57.55	\$59.28	N/A
Tritium, Vegetation/Tissue	\$57.55	\$59.28	N/A
Tritium, Wipe/Filter/Cartridge	\$73.19	\$75.39	N/A
Uranium Isotopes, Drinking Water	\$104.81	\$107.95	N/A
Uranium Isotopes, Non-Potable Water	\$47.54	\$48.97	N/A
Uranium Isotopes, Soil	\$47.54	\$48.97	N/A
Uranium Isotopes, Vegetation/Tissue	\$47.54	\$48.97	N/A
Uranium Isotopes, Wipe/Filter/Cartridge	\$47.54	\$48.97	N/A
Urine Ova & Parasite Exam	\$56.36	\$58.05	87177
Vibrio cholera	\$32.73	\$33.71	87147
VLCAD - Full gene	\$1,596.93	\$1,644.84	81406
VOCs, by GC-MS	\$55.12	\$56.77	N/A
Water Activity	\$33.22	\$34.22	N/A
Water, HPC (SimPlate)	\$84.86	\$87.41	N/A

Worm Identification	\$46.44	\$47.83	87169
Yeast Identification	\$90.34	\$93.05	87106
<i>Yersinia pestis</i> (plague), Nobuto	\$8.57	\$8.83	N/A

The following tests are proposed to increase by 3% inflation for the South Texas DSHS Laboratory:

Test Name	Fee through 12-31-2019	Fee effective 01-01-2020	CPT Code
Alanine Amino Transferase (ALT)	\$1.34	\$1.38	84460
Albumin, serum	\$1.27	\$1.31	82040
Alkaline phosphatase	\$1.37	\$1.41	84075
Amylase, serum	\$7.37	\$7.59	82150
Aspartate aminotransferase (AST)	\$1.32	\$1.36	84450
Basic Metabolic panel	\$3.65	\$3.76	80048
Bilirubin, Direct	\$1.69	\$1.74	82248
Bilirubin, total	\$1.30	\$1.34	82247
Bilirubin, Total & Direct Profile	\$2.44	\$2.51	82247, 82248
Blood urea nitrogen (BUN)	\$1.48	\$1.52	84520
Calcium	\$1.64	\$1.69	82310
Carbon dioxide (CO2)	\$1.35	\$1.39	82374
Chloride, serum	\$1.35	\$1.39	82435
Cholesterol: High-density lipoprotein	\$1.37	\$1.41	83718
Cholesterol: Low-density lipoprotein (LDL)	\$2.20	\$2.27	83721
Cholesterol: total	\$1.36	\$1.40	82465
Comprehensive Metabolic panel	\$6.39	\$6.58	80053
Confirmation particle agglutination (TP-PA)	\$9.30	\$9.58	86780
Creatine kinase (CK) assay	\$2.79	\$2.87	82550
Creatinine assay	\$1.30	\$1.34	82565

Differential, manual	\$9.89	\$10.19	85007
Drug susceptibility studies - AFB Agar Susceptibility Panel (includes the following):	\$140.60	\$144.82	87190 x 10
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Capreomycin	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Ethambutol	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Ethionamide	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Isoniazid 0.2 µg/ml	\$14.06	\$14.48	µ87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Isoniazid, 1.0 µg/ml	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Kanamycin	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Oxfloracin	\$14.06	\$14.48	87190

Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Rifabutin	\$14.06	\$14.48	87190
Component of AFB Agar Susceptibility Panel: Acid Fast Bacilli (AFB) AGAR Proportion Drugs, Streptomycin	\$14.06	\$14.48	87190
Electrolyte panel	\$2.83	\$2.91	80051
Ferritin	\$22.31	\$22.98	82728
Follicle stimulating hormone (FSH)	\$15.10	\$15.55	83001
Gamma-glutamyl transferase (GGT)	\$3.90	\$4.02	82977
Glucose	\$1.34	\$1.38	82947
Glucose postprandial, 0 and 2 hours	\$1.34	\$1.38	82950
Hematocrit	\$6.01	\$6.19	85014
Hemoglobin A1C	\$10.37	\$10.68	83036
Hemoglobin, total	\$6.01	\$6.19	85018
Hepatic function panel	\$2.47	\$2.54	80076
Iron binding capacity, total (TIBC)	\$8.55	\$8.81	83550
Iron, total	\$7.08	\$7.29	83540
Lactic acid dehydrogenase (LDH)	\$8.17	\$8.42	83615
Leuteinizing hormone (LH)	\$17.83	\$18.36	83002
Lipase	\$20.43	\$21.04	83690
Lipid profile panel	\$8.84	\$9.11	80061
Magnesium	\$7.82	\$8.05	83735
MGIT Susceptibility Panel (includes the following):	\$173.88	\$179.10	87188 x 4

Component of MGIT Susceptibility Panel: MGIT Ethanbutol	\$43.47	\$44.77	87188
Component of MGIT Susceptibility Panel: MGIT Isoniazid, 0.1 µg/ml	\$43.47	\$44.77	87188
Component of MGIT Susceptibility Panel: MGIT Isoniazid, 0.4 µg/ml	\$43.47	\$44.77	87188
Component of MGIT Susceptibility Panel: MGIT Rifampin	\$43.47	\$44.77	87188
Component of MGIT Susceptibility Panel: MGIT susceptibility (each drug) PZA	\$92.69	\$95.47	87188
Microscopy with urinalysis (UA)	\$32.25	\$33.22	81001
Mycobacteriology, Acid fast bacillus (AFB): concentration	\$4.31	\$4.44	87015
Mycobacteriology, Acid fast bacillus (AFB): culture, any source	\$49.89	\$51.39	87116
Mycobacteriology, Acid fast bacillus (AFB): identification of AFB isolate, DNA probe	\$44.63	\$45.97	87149
Mycobacteriology, Acid fast bacillus (AFB): identification, referred isolates, DNA probe	\$44.63	\$45.97	87149
Mycobacteriology, Acid fast bacillus (AFB): identification, referred isolates, DNA probe (M.Kansasii)	\$44.63	\$45.97	87149

Mycobacteriology, Acid fast bacillus (AFB): smear only	\$5.09	\$5.24	87206
Nucleic acid amplification for Mycobacterium tuberculosis (M.tuberculosis) complex	\$166.70	\$171.70	87556
Peripheral Smear Review	\$7.59	\$7.82	85008
Phosphorus	\$11.56	\$11.91	84100
Potassium	\$1.35	\$1.39	84132
Prolactin	\$18.07	\$18.61	84146
Prostate specific antigen (PSA), total	\$27.90	\$28.74	84153
Protein, total	\$1.41	\$1.45	84155
Rapid plasma reagin (RPR): screen	\$7.99	\$8.23	86592
Rapid plasma reagin (RPR): titer	\$7.99	\$8.23	86593
Renal function panel	\$18.13	\$18.67	80069
Sodium	\$1.35	\$1.39	84295
Thyroid Hormone (T3) uptake	\$23.67	\$24.38	84479
Thyroid stimulating hormone (TSH)	\$9.41	\$9.69	84443
Thyroxine (T4), Free	\$10.89	\$11.22	84439
Thyroxine (T4), total	\$35.53	\$36.60	84436
Triglycerides	\$1.36	\$1.40	84478
Tri-iodothyronine (T3), free	\$19.10	\$19.67	84481
Tuberculosis Custom Panel-	\$10.36	\$10.67	84075, 84550, 82247, 84450, 84460, 82465, 82565, 84520, 82977
Uric acid	\$4.07	\$4.19	84550

Urinalysis, no reflex	\$5.24	\$5.40	81003
Urine microalbumin, random	\$5.69	\$5.86	82044
Urine Microscopic Analysis	\$5.54	\$5.71	81015
Water bacteriology, potable water	\$8.82	\$9.08	N/A

The following additional revisions are proposed for the Austin DSHS Laboratory test menu, effective **January 1, 2020**:

Fee Changes to Existing Tests:

The fees for the following tests would change due to reasons other than inflation. Tests denoted with "*" are also undergoing a name change (see table below this section for the specific name changes that are taking effect):

Test Name	Fee through 12-31-2019	Fee effective 01-01-2020	CPT Code
Creatinine	\$1.30	\$12.87	82565
Cyclospora Identification (PCR)	\$141.79	\$325.66	N/A
Eastern Equine Encephalitis virus (EEEV) PCR - Mosquitoes, Equines*	\$60.39	\$231.58	N/A
Enterohaemorrhagic Escherichia Coli (EHEC), Shiga- like Toxin assay	\$38.60	\$59.85	87427
HIV Serum confirmation test	\$83.74	\$93.88	86701, 86702
Influenza Surveillance without Culture (typing, PCR)	\$131.32	\$100.31	87502
Newborn Screening Panel Test Kit (private pay)	\$55.24	\$60.58	N/A
Zika virus (ZIKV), Chikungunya virus (CHIKV), Dengue virus (DENV) PCR-Aedes Mosquitoes*	\$17.20	\$25.80	N/A

West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), Western Equine Encephalitis virus (WEEV) PCR-Culex Mosquitoes, Equines*	\$16.58	\$25.49	N/A
Sample preparation fees, total recoverable metals digestion, EPA Methods 200.2	\$22.88	\$13.91	N/A
Schistosoma IgG*	\$10.30	\$53.43	86682
Single Metal (ICP), Non-Potable Water	\$114.04	\$9.83	N/A
Single Metal (ICP-MS), Non-Potable Water	\$114.04	\$42.14	N/A
Single Metal Request (ICP-MS), Food	\$91.24	\$29.80	N/A
Single Metal, ICP-MS, EPA Method 200.8, EPA SW -846 Method 6020A, tissue	\$91.24	\$29.80	N/A
Total Hardness	\$10.58	\$15.46	N/A
Total Recoverable Metal Digestion, Food	\$22.88	\$13.91	N/A
Total recoverable metals digestion, Non-Potable Water	\$29.92	\$35.37	N/A
Zika Virus, IgM	\$74.72	\$53.98	86790

Changes to Test Names to More Accurately Reflect the Actual Test Procedure:

Test Name Through 12-31-2019	Test Name Effective 01-01-2020
2012 Novel Coronavirus	Novel Coronavirus 2012 Real Time PCR (Middle East Respiratory Syndrome, MERS Co-V)
Arbovirus Identification Direct Fluorescent Antibody	Arbovirus Identification Direct Fluorescent Antibody Mosquito
Arbovirus Polymerase Chain Reaction (PCR) Eastern Equine Encephalitis (EEE) Mosquitoes	Eastern Equine Encephalitis virus (EEEV) PCR - Mosquitoes, Equines

Chikungunya, IgM	Chikungunya Virus, IgM
Dengue, IgM EIA	Dengue Virus, IgM
Hepatitis B Core IgM Antibody	Hepatitis B Core Antibody, IgM
Hepatitis C Antibody (HCV)	Hepatitis C Antibody
HIV Combo Ag-Ab	HIV Screen
Milk and Dairy: Growth inhibitors, Charm 3 SL-S beta	Milk and Dairy Growth inhibitors, Charm 3 SL-3 Beta Lactams
Milk and Dairy: Growth inhibitors, Charm II, Tetracycline	Milk and Dairy Growth inhibitors, Charm ROSA, Tetracyclines
Mumps, IgG	Mumps Virus, IgG
PCR Emerging, Non-clinical testing Aedes	Zika virus (ZIKV), Chikungunya virus (CHIKV), Dengue virus (DENV) PCR-Aedes Mosquitoes
PCR Emerging, Non-clinical testing Culex	West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), Western Equine Encephalitis virus (WEEV) PCR-Culex Mosquitoes, Equines.
Rubella IgM (German Measles)	Rubella Virus, IgM
Rubella Screen (German Measles)	Rubella Virus, IgG
Schistosoma (EIA)	Schistosoma IgG
Syphilis Screen, IgG	Syphilis Screen
Yersinia pestis (Plague) Serum	Plague, IgG

New Tests Added:

Test Name	Fee effective 01-01-2020	CPT Code
Arbovirus IgM (West Nile, St. Louis Encephalitis) Panel	\$107.84	86653, 86789
Candida auris Colonization	\$29.26	87081
Dengue virus (DENV) 1-4 PCR-Aedes Mosquitoes	\$128.61	N/A
Determination of Chemical Constituents or Substances using ELISA or LFD Techniques in Food or Water	\$151.76	N/A
Insecticide Resistance	\$313.38	N/A
Ortho-Phosphate	\$16.43	N/A
Phosphatase in Cheese	\$45.78	N/A

Rocky Mountain Spotted Fever & Typhus Fever Panel, IgG	\$107.84	N/A
Strongyloides, IgG	\$37.62	86682
Triplex Real Time PCR (Zika virus (ZIKV), Chikungunya virus (CHIKV), Dengue virus (DENV))	\$49.15	87798
Gram Negative Whole Genome Sequencing (WGS)	\$318.64	0010U, 87153
Gram Positive Whole Genome Sequencing (WGS)	\$329.37	0010U, 87153
X-ALD – full gene sequencing (requires DSHS prior approval)	\$1,420.25	81405
X-ALD – targeted sequencing (requires DSHS prior approval)	\$142.03	81403
Yeast MIC Panel by Microbroth Dilution	\$103.70	87186
Yeast – Amphotericin MIC	\$75.13	87186

Existing Tests Discontinued:

- Acid Fast Bacilli (AFB) Biochemicals; Complex
- Added Water
- Arbovirus Polymerase Chain Reaction (PCR) Eastern Equine Encephalitis (EEE)
- Arbovirus Polymerase Chain Reaction (PCR) St. Louis Encephalitis (SLE)
- Arbovirus Polymerase Chain Reaction (PCR) St. Louis Encephalitis (SLE) Mosquitoes (*Note: Arbovirus Polymerase Chain Reaction (PCR) St. Louis Encephalitis (SLE) Mosquitoes testing is still available at Texas DSHS Lab as "West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), Western Equine Encephalitis virus (WEEV) PCR-Culex Mosquitoes, Equines."*)
- Arbovirus Polymerase Chain Reaction (PCR) West Nile Virus (WNV) Mosquitoes (*Note: Arbovirus Polymerase Chain Reaction (PCR) West Nile Virus (WNV) Mosquitoes testing is still available at Texas DSHS Lab as "West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), Western Equine Encephalitis virus (WEEV) PCR-Culex Mosquitoes, Equines."*)
- Arbovirus Polymerase Chain Reaction (PCR) Western Equine Encephalitis (WEE)
- Arbovirus Polymerase Chain Reaction (PCR) Western Equine Encephalitis (WEE) Mosquitoes (*Note: Arbovirus Polymerase Chain Reaction (PCR) Western Equine Encephalitis (WEE) Mosquitoes testing is still available at Texas DSHS Lab as "West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), Western Equine Encephalitis virus (WEEV) PCR-Culex Mosquitoes, Equines."*)
- Chagas, IgG
- Chikungunya Real Time PCR (*Note: Chikungunya Real Time PCR is still available at Texas DSHS Lab as Triplex Real Time PCR (Zika virus (ZIKV), Chikungunya virus (CHIKV), Dengue virus (DENV))*)
- Coxsackievirus, Direct Fluorescent Antibody (DFA)
- Culture Viral; Reference
- Culture: Supplemental Cell Culture
- Dengue Real Time PCR (*Note: Dengue Real Time PCR is still available at Texas DSHS Lab as Triplex Real Time PCR (Zika virus (ZIKV), Chikungunya virus (CHIKV), Dengue virus (DENV))*)
- Deterioration, Canned Products
- Echovirus Direct Fluorescent Antibody (DFA)
- Enterovirus Direct Fluorescent Antibody (DFA)

- GC culture confirmation by amplified or direct probe
- GC screen
- Group B strep screen
- Herpes Simplex Virus 1 & 2 Direct Fluorescent Antibody (DFA)
- ICP/ICP-MS metals Group / Drinking Water
- ID of Feces Stains
- Influenza A/B Identification Direct Fluorescent Antibody (DFA)
- Influenza Surveillance with Culture
- Microfilariae identification (*Note: Microfilaria testing is still available at Texas DSHS Lab as "Blood Parasite Exam" by examination of thin and thick giemsa stained blood smears*)
- Misc. Parasite Exam Chromotrope Stain (*Note: Microsporidia testing is available by molecular identification at CDC Laboratory*)
- Misc. Parasite Exam, Tissue Prep
- Perchlorate
- Polymerase Chain Reaction (PCR) West Nile Virus
- Primary AGAR Proportion Panel: Isoniazid 0.2, Rifampin, and Isoniazid 1.0 (*Note: while the panel will be discontinued, individual tests will continue to be offered*)
- Rocky Mountain Spotted Fever, IgG (*Note: Rocky Mountain Spotted Fever testing is still available at Texas DSHS Lab as "Rocky Mountain Spotted Fever & Typhus Fever Panel, IgG"*)
- Rotovirus Polymerase Chain Reaction (PCR)
- St. Louis Encephalitis (SLE), IgM EIA (*Note: St. Louis Encephalitis testing is still available at Texas DSHS Lab as "Arbovirus IgM (West Nile, St. Louis Encephalitis) Panel"*)
- Surface Water, (MPN), (Quanti-tray)
- Syphilis Rapid Plasma Reagin (RPR) - Quantitative
- Trihalomethanes, DW, EPA 551.1
- Typhus Fever, IgG
- Urine Stain ID
- Viral Indirect Fluorescent Antibody (IFA); Other
- Viral Indirect Fluorescent Antibody (IFA); Respiratory
- Viral isolation, clinical
- Viral Molecular Sequencing
- Virus Detection Hemadsorption
- Virus Typing Hemagglutination Inhibition
- West Nile Virus (WN), IgM EIA (*Note: West Nile Virus testing is still available at Texas DSHS Lab as "Arbovirus IgM (West Nile, St. Louis Encephalitis) Panel"*)

The following revisions are proposed for the South Texas DSHS Laboratory test menu, effective **January 1, 2020**:

Fee Changes to Existing Tests:

Test Name	Fee through 12-31-2019	Fee effective 01-01-2020	CPT Code
CBC complete, automated with differential	\$1.51	\$1.34	85025
Sedimentation rate	\$11.38	\$7.53	85652

Existing Tests Discontinued:

- Mycobacteriology, Acid Fast Bacillus (AFB): gram stain

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Posted Fee Schedules:

The new fee schedules will be posted to the DSHS Laboratory website by **January 1, 2020**. To view the current Austin and South Texas DSHS Laboratory fee schedules, please use the following link: <http://www.dshs.texas.gov/lab/fees.shtm>

DSHS Laboratory Forms:

As with previous fee revisions, the laboratory submission forms will also be revised. Revised submission forms will be provided to you no later than **December 31, 2019**, and they may be used beginning **January 1, 2020**.

Thank you for your continued partnership and support.

Sincerely,



Grace Kubin, Ph.D
Director, Laboratory Services Section