

List of Laboratory Services	Specimen Needed	COMMENT CODE*	Fee Amount**	Submission Outfit Name/Order Number/form Number	Laboratory Unit to Contact	Lab Performing Test ¹		
						Decatur	Regional Labs	Sent to CDC ²
Abnormal Hemoglobin -see Hemoglobin screen, Hemoglobin screen - newborns								
Abrine/ricinine	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Acanthamoeba	Vitreous fluid			sterile vial/not provided/CDC form 50.34	Parasitology			√
Actinomyces, thermophilic serology (Farmer's Lung)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Acute Respiratory Disease (ARD) – See Respiratory Virus								
Adenovirus culture	Eye swab, feces, urine		\$8.00	viral culture/575/form 3595	Virology	√		
Adenovirus PCR	NP swab, Throat swab	D		viral culture/575/form 3595	Virology	√		
African trypanosomiasis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
African trypanosomiasis slide	Thick blood smear			blood smear/542/form 3415	Parasitology	√		
Amebiasis, extraintestinal, serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Amebiasis, intestinal	Feces		\$8.00	IP & PVA/521/form 3414	Parasitology; Regional Lab	√	W	
Anthrax ⁴	Pure culture/Suspicious substance	E		outfit not provided/form 3409	Molecular Biology	√		
Antimicrobial susceptibility, bacterial	Pure culture	E		culture referral/505/form 3410/CDC form 50.34	Bacteriology			√
Antimony	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Arbovirus serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Arsenic	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Aseptic Meningitis - See Meningitis, viral								
Atypical pneumonia - see Pneumonia, viral								
Babesiosis	Thin blood smear		\$8.00	blood smear/542/form 3415	Parasitology	√		

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Bacillus cereus	Feces	E	\$8.00	stool culture/sterile container not provided/form 3410	Bacteriology	√		
Bacillus cereus	Food (outbreaks only)	E		outfit not provided/form 3410	Bacteriology	√		
Bacillus cereus	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Bacterial culture for identification	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Barium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Bartonella (cat scratch disease) culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Bartonella (cat scratch disease) serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Beryllium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Bioterrorism Agents⁴								
Blastocystis hominis	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology, Regional Lab	√	W	
Blood Lead - See Lead Testing								
Blood Parasites	Thick & thin blood smears		\$8.00	blood smear/542/form 3415	Parasitology	√		
Bordetella (B. pertussis, whooping cough) - See Pertussis								
Bordetella spp PCR	Culture	E		outfit not provided/form 3409	Molecular Biology			√
Borrelliosis (Borrelia spp.)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Botulism culture/toxin (Clostridium botulinum) Call Epidemiology 404-657-2588 in advance	Feces-refrigerate	E		sterile container/not provided/form 3410/CDC form 50.34	Bacteriology			√
Botulism culture/toxin (Clostridium botulinum) Call Epidemiology 404-657-2588 in advance	Food	E		outfit not provided/form 3410/ CDC form 50.34	Bacteriology			√
Botulism culture/toxin (Clostridium botulinum) Call Epidemiology 404-657-2588 in advance	Pure culture	E		culture referral/505/form 3410/CDC form 50.34	Bacteriology			√
Botulism serology (Clostridium botulinum). Call Epidemiology, 404-657-2588 in advance	Serum/blood ³	E		serology/500/CDC form 50.34	Immunology			√

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Brucellosis (Brucella) ⁴ PCR	Pure culture	E		outfit not provided/form 3409	Molecular Biology	√		
Brucellosis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Cadmium	Urine/Blood	E		outfit not provided/form 3600	Chemical Threat	√		
California encephalitis serology, IgG, IgM	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Campylobacter culture	Feces		\$8.00	stool culture/555/form 3410	Bacteriology	√		
Campylobacter culture	Food (outbreak only)	E		outfit not provided/form 3410	Bacteriology	√		
Campylobacter culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Candidiasis serology (Candida albicans)	Serum/blood ³			serology/500/CDC form 3410	Immunology			√
Cat scratch fever - See Bartonella								
Cesium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Chagas' disease serology (Trypanosoma cruzi)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Chagas' disease slide	Thick and thin blood smears		\$8.00	blood smear/542/form 3415	Parasitology	√		
Chickenpox - See Varicella zoster								
Chlamydia pneumoniae PCR	Bronchoalveolar Lavage (BAL), nasopharyngeal or oropharyngeal swabs, aspirates or washes, sputum	D		outfit not provided/form 3409	Molecular Biology	√		
Chlamydia trachomatis DNA amplified	Swab: cervix, male urethra, urine	D		outfit available through STD program/form 3568	Bacteriology; Regional Lab	√	A	
Cholera - See Vibrio cholerae								
Clonorchiasis	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Clostridium botulinum - See Botulism								

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Clostridium perfringens	Feces	E		stool culture/sterile container/not provided/form 3410	Bacteriology	√		
Clostridium perfringens	Food (outbreak only)	E		outfit not provided/form 3410	Bacteriology	√		
Clostridium perfringens	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
CMV - See Cytomegalovirus								
Cobalt	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Coccidioidomycosis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Congenital adrenal hyperplasia (CAH)	Dried blood spot			metabolic disease test/535/form 3491	Newborn Screening	√		
Conjunctivitis, bacterial	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Conjunctivitis, viral	Eye swab		\$8.00	viral culture/575/form 3595	Virology	√		
Coxsackievirus	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Coxsackievirus	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		
Cryptosporidium	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Cryptosporidium	Water	E		sterile container/not provided/form 3414	Parasitology	√		
Cyanide	Whole blood (EDTA)	E		outfit not provided/form 3600	Chemical Threat	√		
Cyclospora cayetanensis	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Cysticercosis serology (Cysticercus cellulosae)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Cytomegalic inclusion disease (CID) – See Cytomegalovirus								
Cytomegalovirus (CMV) serology, IgG, IgM	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Cytomegalovirus (CMV)	Urine, buffy coat, bronchoalveolar Lavage (BAL)		\$8.00	sterile container/not provided/form 3595	Virology	√		
Dengue fever serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√

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Diarrhea, bacterial identification (Salmonella, Shigella, Campylobacter, Aeromonas, STEC, Yersinia enterocolitica)	Pure Culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Diarrhea, bacterial (Salmonella, Shigella, Campylobacter, Aeromonas, STEC, Yersinia enterocolitica)	Feces		\$8.00	stool culture/555/form 3410	Bacteriology	√		
Diarrhea, unknown etiology	Feces		\$8.00	stool culture/555/form 3410/and IP&PVA/0520/form 3414/and sterile container/not provided/ form 3595	Bacteriology, Parasitology and Virology	√		
Diphtheria culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Diphtheria culture	Throat or naso-pharyngeal swab		\$8.00	Loeffler's slant/not provided/or strep outfit/560/form 3410	Bacteriology	√		
Dirofilaria slide	Thick and thin blood smears		\$8.00	blood smear/542/form 3415	Parasitology	√		
Dysentery, amoebic - See Amebiasis, intestinal								
Eastern Equine encephalitis serology, IgG	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Eastern Equine encephalitis serology, IgM	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Echinococcosis serology (Echinococcus granulosus)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Echovirus culture (serology not available)	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Echovirus culture (serology not available)	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		
Ectoparasites	Lice, mites, ticks, fly larvae, etc.		\$8.00	70% alcohol/not provided/form 3414	Parasitology	√		
Ehrlichiosis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Encephalitis, viral culture	Cerebrospinal fluid, feces, CNS tissue		\$8.00	sterile container/not provided/form 3595	Virology	√		
Encephalitis, viral culture	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		
Encephalomyocarditis culture	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Encephalomyocarditis culture	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		

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Endocarditis, bacterial culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Entamoeba histolytica (amebiasis)	Feces		\$8.00	IP & PVA/521/form 3414	Parasitology; Regional Lab	√	W	
Enterovirus culture	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Enterovirus culture	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		
Erysipelothrix rhusiopathiae Culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Farmer's lung - See Actinomyces, thermophilic								
Fascioliasis (Fasciola spp.)	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Filariasis (Wuchereria bancrofti)	Thick blood smear		\$8.00	blood smear/542/form 3415	Parasitology	√		
Fluorescent treponemal antibody (FTA-ABS) - See Syphilis, confirmation								
Foodborne illness outbreak, bacterial: Bacillus cereus, Campylobacter, Clostridium botulinum, C. perfringens, E. coli O157:H7, Salmonella, Shigella, Staphylococcus aureus, S. aureus enterotoxin, & Vibrio spp.): Contact Environmental Health (404)657-6534 or Epidemiology (404)657-2588	Feces	E		stool culture/555/form 3410	Bacteriology	√		
Foodborne illness outbreak, bacterial: Bacillus cereus, Campylobacter, Clostridium botulinum, C. perfringens, E. coli O157:H7, Salmonella, Shigella, Staphylococcus aureus, S. aureus enterotoxin, & Vibrio spp.): Contact Environmental Health (404)657-6534 or Epidemiology (404)657-2588	Food	E		outfit not provided/form 3410	Bacteriology	√		
Foodborne illness outbreak- parasitic: (Cryptosporidium, Cyclospora, Giardia, Entamoeba histolytica) - contact Environmental Health (404)657-6534 or Epidemiology (404)657-2588	Feces	E		IP & PVA/521/form 3414	Parasitology	√		
Foodborne illness outbreak- parasitic: (Cryptosporidium, Cyclospora, Giardia, Entamoeba histolytica) - contact Environmental Health (404)657-6534 or Epidemiology (404)657-2588	Food (tested only if organism found in feces)	E		outfit not provided/form 3415	Parasitology	√		
Foodborne illness outbreak - viral	Feces			sterile container/not provided/form 3595	Virology	√		
Francisella tularensis - See tularemia								

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Fungus serology	Serum/blood ³			serology/500/CDC Form 50.34	Immunology			√
Giardiasis	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Giardiasis	Water	E		sterile container/not provided/form 3415	Parasitology	√		
Gonorrhea culture screening	Culture		\$8.00	Martin Lewis or Thayer Martin transport media not provided/form 3410	Bacteriology	√		
Gonorrhea DNA Amplified	Swab: cervix, male urethral, urine	D		outfit and form available only through STD Program/form 3568	Bacteriology; Regional Lab	√	A,W	
Gonorrhea identification	Culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Haemophilus influenzae, typing (types a-f)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Hepatitis A serology, Total AB, IgM	Serum/blood ³			serology/500/form 3432	Immunology	√		
Hepatitis B serology	Serum/blood ³	HD		serology/500/form 3432	Immunology	√		
Hepatitis C serology	Serum/blood ³	D	\$10.00	serology/500/form 3432	Immunology	√		
Hepatitis, delta, serology	Serum/blood ³			serology/500/CDC form 53.2	Immunology			√
Herpes simplex I serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Herpes simplex II serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Herpes simplex culture	Lesion swab		\$8.00	viral culture/575/form 3595	Virology	√		
Herpes Simplex type I PCR	Scab, vesicular tissue, lesion scab	E		outfit not provided/form 3409	Molecular Biology			√
Herpes Simplex type II PCR	Scab, vesicular tissue, lesion scab	E		outfit not provided/form 3409	Molecular Biology			√
Herpes zoster (shingles) - See Varicella zoster								
Histoplasmosis serology - See Fungus serology								
Histoplasmosis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Human Immunodeficiency Virus (HIV) serology	Serum/blood ³		\$10.00	HIV/515/form 3595	Virology	√		

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HIV-1 Viral Load (PCR)	Plasma	D		HIV/565/form 3595	Virology	√		
HIV 2 serology	Serum/blood ³			HIV/515/CDC form 50.34	Virology			√
HTLV I/II serology	Serum/blood ³			HIV/515/CDC form 50.34	Virology			√
Human metapneumovirus (hMPV) PCR	NP swab, Throat swab	D		viral culture/575/form 3595	Virology	√		
Influenza A subtyping PCR	Nasopharyngeal or oropharyngeal (throat) swab, nasal or oral aspirate, tracheal aspirate, bronchoalveolar Lavage (BAL)			flu kit/n/a/form 3409	Molecular Biology	√		
Influenza A/B typing PCR	Nasopharyngeal or oropharyngeal (throat) swab, nasal or oral aspirate, tracheal aspirate, bronchoalveolar Lavage (BAL)			flu kit/n/a/form 3409	Molecular Biology	√		
Influenza culture	Throat swab		\$8.00	viral culture/575/form 3595	Virology	√		
Lead	Urine	E		outfit not provided	Chemical Threat	√		
Lead testing	Whole blood (EDTA)	HD & Special Cases	\$10.00	outfit components provided/Lead/form 3593	Regional Lab		A	
Legionella spp. PCR	Bronchoalveolar Lavage (BAL), nasopharyngeal or oropharyngeal swabs, aspirates or washes, sputum	D		outfit not provided/form 3409	Molecular Biology	√		
Legionella pneumophila PCR		D		outfit not provided/form 3409	Molecular Biology	√		
Legionnaires disease culture	Pure culture		\$8.00	Buffered charcoal yeast extract (BCYE)/available commercially/culture referral/505/form 3410	Bacteriology	√		

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Legionnaires disease serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Leishmaniasis, cutaneous or visceral, serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Leishmaniasis, cutaneous or visceral	Tissue smear		\$8.00	blood smear/542/form 3415	Parasitology	√		
Leptospira culture	Ellinhausen's media inoculated with blood/urine	E		Ellinhausen's medium/available commercially/form 3410/CDC form 50.34	Bacteriology			√
Leptospira serology	Serum/blood ³			serology/500	Immunology			√
Listeria monocytogenes typing/subtyping by PFGE	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Lyme disease serology (Borrelia burgdorferi)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Lymphocytic choriomeningitis (LCM) serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Lymphogranuloma venereum (LGV)	Rectal swabs			form 3410/CDC form 50.34	Bacteriology			√
Malaria serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Malaria slide	Thick and thin blood smears		\$8.00	blood smear/542/form 3415	Parasitology	√		
Measles serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Melioidosis culture (B. pseudomallei)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Melioidosis serology (Burkholderia pseudomallei)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Meningitis, bacterial	Cerebrospinal fluid	E		outfit not provided/form 3410/ CDC form 50.34	Bacteriology			√
Meningitis, bacterial, culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Meningitis, viral, culture	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Meningitis, viral, culture	Throat swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		
Meningitis, viral, serology	Serum/blood ³			serology/500/form 3432	Immunology			√

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Meningoencephalitis, amoebic, serology	Cerebrospinal fluid, feces			serology/500/CDC form 50.34	Immunology			√
Mercury	Blood	E		outfit not provided/form 3600	Chemical Threat	√		
Metabolic toxins panel (MTP)	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Microfilaria	Thick blood smear		\$8.00	blood smear/542/form 3415	Parasitology	√		
Microsporidia spp.	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology	√		
Mites	Mite		\$8.00	70% alcohol/not provided/form 3415	Parasitology	√		
Molybdenum	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Mumps culture	Throat swab		\$8.00	viral culture/575/form 3595	Virology	√		
Mumps PCR	Oral/biccal swab	E		outfit not provided/form 3409	Molecular Biology			√
Mumps serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Murine typhus serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Mycobacteria culture (includes M. tuberculosis and other Mycobacteria sp.). Drug sensitivity testing done on when M. tuberculosis is isolated for the first time.	Sputum, specimens from respiratory sources, gastric washings, urine, body fluids, exudates, bronchial wash-ings, tissue samples		\$8.00	sputum/550/form 3412	Mycobacteriology	√		
Mycobacteria cultures for identification (Drug-sensitivity testing will be done automatically when M.tuberculosis is isolated for the first time.)	Pure culture on media slant or AFB positive MGIT tubes		\$8.00	outfit not provided/form 3412	Mycobacteriology	√		
Mycobacterium tuberculosis drug susceptibility testing	Pure culture on media slant		\$8.00	outfit not provided/form 3412	Mycobacteriology	√		
Mycoplasma pneumoniae PCR	Nasopharyngeal or oropharyngeal (throat) swab, nasal or oral aspirate, tracheal aspirate, bronchoalveolar Lavage (BAL)	D		outfit not provided/form 3409	Molecular Biology	√		

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Neisseria meningitidis grouping	Pure culture			culture referral/505/form 3410	Bacteriology	√		
Newborn Screening Panel	Dried blood spot		\$50.00	form 3409 with filter paper	Newborn Screening	√		
Organophosphate nerve agent metabolites (OPNA)	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Paragonimiasis (Paragonimus westermani)	Feces, NP swab, Throat swab		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Parainfluenza 1,2,3 RVP RT-PCR	NP swab, Throat swab	D		viral culture/575/form 3595	Virology	√		
Parasites, intestinal (helminths & protozoa)	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Parasites, serology	Serum/blood ³			serology/500/CDC Form 50.34	Immunology			√
Pertussis culture(B.pertussis & B.parapertussis)	NP swab in Regan-Lowe (RL) transport medium		\$8.00	Regan-Lowe transport medium available commercially/0525/ form 3410	Bacteriology	√		
Pertussis, smears for FA (Bordetella pertussis & B. parapertussis)	Nasopharyngeal (NP) smear		\$8.00	pertussis slide/545/form 3410	Bacteriology	√		
Pinworm	Tape slide		\$8.00	pinworm/520/form 3414	Parasitology; Regional Lab	√	W	
Platinum	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Pneumocystis carinii	Tissue smear, bronchoalveolar lavage (BAL)		\$8.00	blood smear/542/form 3414	Parasitology	√		
Pneumonia, bacterial, culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Pneumonia, viral culture	Throat swab		\$8.00	viral culture/575/form 3595	Virology	√		
Pneumonia, viral culture	Tissue		\$8.00	sterile container/not provided/form 3595	Virology	√		
Poliomyelitis (Polio) culture	Cerebrospinal fluid, feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
Poliomyelitis (Polio) culture	Throat swab, rectal swab		\$8.00	viral culture/575/ form 3595	Virology	√		

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Pox viruses PCR	Scab, vesicular tissue, scab			outfit not provided/form 3409	Molecular Biology	√		
Psittacosis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Q fever serology	Serum/blood ³			serology/500/form 3432	Immunology			√
Rabies	Animal head or brain, whole bat			rabies/form 3062	Virology/ Regional Lab/ Epidemiology	√	A,W	
Rapid Plasma Reagin (RPR) See Syphilis serology								
Rapid Toxic Screen (Chemical Threat agents)	Blood (EDTA & Hep), urine	E		outfit not provided/form 3600	Chemical Threat			√
Rat-bite fever culture (Streptobacillus moniliformis)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Respiratory syncytial virus (RSV) serology	Serum/blood ³	E		serology/500/CDC form 50.34	Immunology			√
Respiratory virus culture (panel)	Throat swab, Nasopharyngeal washing			viral culture/575/form 3595	Virology	√		
Respiratory virus serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Rhinovirus PCR	NP swab, Throat swab	D		viral culture/575/form 3595	Virology	√		
Ricin	Environmental Specimen	E		outfit not provided/form 3409	Molecular Biology	√	W	
RMSF	Serum/blood ³		\$8.00		Immunology			
Rotavirus detection	Feces		\$8.00	sterile container/not provided/form 3595	Virology	√		
RPR (Rapid plasma reagin) - See Syphilis serology								
RSV PCR	NP swab, Throat swab	D		viral culture/575/form 3595	Virology	√		
Rubella, diagnostic	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Rubeola - See Measles								
Saint Louis encephalitis serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		

List of Laboratory Services	Specimen Needed	COMMENT CODE*	Fee Amount**	Submission Outfit Name/Order Number/form Number	Laboratory Unit to Contact	Lab Performing Test ¹		
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Salmonellosis culture (Salmonella)	Feces		\$8.00	stool culture/505/form 3410	Bacteriology	√		
Salmonellosis culture (Salmonella)	Food (outbreak only)	E		outfit not provided/form 3410	Bacteriology	√		
Salmonella serotyping and subtyping (PFGE)	Pure culture			culture referral/505/form 3410	Bacteriology	√		
Schistosomiasis (Schistosoma haematobium, mansoni, japonicum, mekongi)	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Schistosomiasis serology (Schistosoma spp.)	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Selenium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Septicemia culture	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Shiga Toxin PCR	Pure culture/food	E		form 3409	Molecular Biology			√
Shigella serotyping and subtyping (PFGE)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Shigellosis culture (Shigella)	Feces		\$8.00	stool culture/555/form 3410	Bacteriology	√		
Shigellosis culture (Shigella)	Food (outbreak only)	E		outfit not provided/form 3410	Bacteriology	√		
Shingles - See Varicella zoster								
Sickle cell anemia, adult - See Hemoglobin Screen, non-neonatal								
Staphylococcus aureus	Feces	E		stool culture/555/form 3410	Bacteriology	√		
Staphylococcus aureus	Food (outbreak only)	E		outfit not provided/form 3410	Bacteriology	√		
Staphylococcus aureus	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Staphylococcus aureus enterotoxin	Food	E		outfit not provided/form 3410	Bacteriology	√		
STEC and shiga-like toxin (SLT)	Feces		\$8.00	stool culture/555/form 3410	Bacteriology	√		
STEC and shiga-like toxin (SLT)	Food (outbreaks only)	E		outfit not provided/form 3410	Bacteriology	√		
STEC and shiga-like toxin (SLT)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Streptobacillus moniliformis – See Rat-bite fever								

List of Laboratory Services	Specimen Needed	COMMENT CODE*	Fee Amount**	Submission Outfit Name/Order Number/form Number	Laboratory Unit to Contact	Lab Performing Test ¹		
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Streptococcus Group A	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Streptococcus Group A	Throat swab		\$8.00	Streptococcus culture/560/form 3410	Bacteriology	√		
Streptococcus, Group B	Vaginal	E		Amies or Stuart transport media/not provided/form 3410	Bacteriology	√		
Strongyloides	Feces	E	\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Subacute sclerosing panencephalitis (SSPE) serology (Measles complication)	Both serum or blood ³ and Cerebrospinal fluid, feces			serology/500/CDC form 50.34	Immunology			√
Syphilis serology – screening	Serum/blood ³		\$10.00	syphilis/500/form 3432	Immunology; Regional Labs	√	A,W	
Syphilis serology (EIA)– confirmation	Serum/blood ³			syphilis/500/form 3432	Immunology; Regional Labs	√	A,W	
Syphilis serology (FTA)– confirmation						√		
Tetramine	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Thallium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
ToRCH serology (toxoplasmosis, rubella, cyto-megalovirus, herpes simplex virus)	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Toxocariasis (Toxocara spp.)	Feces		\$8.00	IP & PVA/520/form 3414	Parasitology; Regional Lab	√	W	
Toxoplasmosis serology IgG (Toxoplasma gondii)	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Toxoplasmosis serology IgM (Toxoplasma gondii)	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Trace metals panel (cadmium, mercury, and lead)	Blood	E		outfit not provided/form 3600	Chemical Threat	√		
Trace metals panel (12 metals)	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Tuberculosis and other Mycobacterial diseases – See Mycobacterial diseases								
Tularemia culture ⁴ (Francisella tularensis)	Pure culture	E		outfit not provided/form 3409	Molecular Biology	√		
Tularemia FA ⁴ (Francisella tularensis)	Tissue			sterile container/not provided/CDC	Molecular Biology	√		

List of Laboratory Services	Specimen Needed	COMMENT CODE*	Fee Amount**	Submission Outfit Name/Order Number/form Number	Laboratory Unit to Contact	Lab Performing Test ¹		
						Decatur	Regional Labs	Sent to CDC ²
				form 50.34		√		
Tungsten	Urine			outfit not provided	Chemical Threat	√		
Typhoid Fever culture (Salmonella ser. Typhi)	Feces			stool culture/555/form 3410	Bacteriology	√		
Typhoid Fever culture (Salmonella ser. Typhi)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Typhus - See Murine typhus								
Undulant fever - See Brucellosis								
Upper respiratory infection (URI) – See Respiratory virus								
Uranium	Urine	E		outfit not provided/form 3600	Chemical Threat	√		
Varicella zoster (Chickenpox) culture	Lesion swab		\$8.00	viral culture/575/form 3595	Virology	√		
Varicella zoster (Chickenpox) culture	Vesicle fluid		\$8.00	sterile container or syringe/not provided/ form 3595	Virology	√		
Varicella zoster serology (Chickenpox)	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
VDRL serology	Cerebrospinal fluid, feces only (must be clear)		\$8.00	sterile tube/not provided/ form 3432	Immunology	√		
Venezuelan encephalitis serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Vibrio spp.	Feces		\$8.00	stool culture/555/form 3410	Bacteriology	√		
Vibrio spp.	Food (outbreaks only)	E		outfit not provided/form 3410	Bacteriology	√		
Vibrio spp.	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Viral Meningitis – See Meningitis, viral								
Viral pneumonia – See Pneumonia, viral								
Viral culture (must specify virus suspected)	Cerebrospinal fluid, feces, urine, blood, feces, tissue, Serum/blood ³		\$8.00	sterile container/not provided/form 3595R	Virology	√		
Viral culture (must specify virus suspected)	Throat swab, lesion swab, rectal swab		\$8.00	viral culture/575/form 3595	Virology	√		

List of Laboratory Services	Specimen Needed	COMMENT CODE*	Fee Amount**	Submission Outfit Name/Order Number/form Number	Laboratory Unit to Contact	Lab Performing Test ¹		
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Viral serology (specific virus must be indicated): cytomegalovirus, herpes virus, mumps, rubeola, rubella, varicella zoster	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Visceral larva migrans serology	Serum/blood ³			serology/500/CDC form 50.34	Immunology			√
Volatile organic compound panel	Grey or Green top tube	E		outfit not provided/form 3600	Chemical Threat	√		
VZV PCR	Serum, scab, vesicular lesion swab	E		outfit not provided/form 3409	Molecular Biology	√		
West Nile Virus serology	Serum/blood ³ , Cerebrospinal fluid,		\$8.00	serology/500/form 3432	Immunology	√		
Western Equine encephalitis serology	Serum/blood ³		\$8.00	serology/500/form 3432	Immunology	√		
Whooping cough – see Pertussis								
Worm identification	Worms or segments		\$8.00	bottle containing 70% alcohol/not provided/ form 3414	Parasitology; Regional Lab	√	W	
Yersinia enterocolitica culture &/or typing (O:3)	Feces		\$8.00	stool culture/555/form 3416	Bacteriology	√		
Yersinia enterocolitica culture &/or typing (O:3)	Pure culture		\$8.00	culture referral/505/form 3410	Bacteriology	√		
Yersinia pestis culture ⁴	Pure culture			outfit not provided/form 3409	Molecular Biology	√		

Tests performed are subject to change at any time without prior notice. This list will be updated when changes are made.

References:

1. If the testing is performed in more than one of the Public Health Laboratories, refer to the related section for each laboratory you use. A= Albany, W= Waycross
2. All specimens designated for testing at CDC must first come through the GPHL (Decatur, Albany, or Waycross Lab).
3. 2-5ml blood or 1ml serum (minimum).
4. If a bioterrorist threat is suspected, see Section on "Agents of bio and chemical threats" for protocol to follow.

* **Comment Codes:** D = Restricted availability - Selected submitters only. E = Prior arrangements must be made, call lab unit listed. HD = Only Health Departments can use the service

** Refer to "Laboratory Fees" Section of this manual