

Appendix C –

**KY Division of Laboratory
Services Reference List of
Tests**

KY Division of Laboratory Services Reference List of Tests

TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
ACYLCARNITINES	MSMS	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age
ADENOVIRUS	Isolation	Throat wash, throat swab, eye swab, rectal swab.	#275	Virus isolation swab collection kit.	Virology Label sent with kit
AIDS		See HIV-1			
AMEBIASIS	Formalin-Hemo D concentrations. Microscopic exam. Trichrome stained slides.	Feces. At least three specimens collected on alternate days.	#219	Intestinal parasites, Two vials – PVA & 10% formalin.	Bacteriology LAB 349A
AMINO ACIDS	MSMS	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age
ANTHRAX					
NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.					
ASEPTIC MENINGITIS	Isolation	Feces/rectal swab, throat wash/swab, spinal fluid, autopsy tissue.	#275	Virus isolation swab-collection kit.	Virology LAB 356
BACILLUS ANTHRACIS		See Anthrax			
<u>BACILLUS CEREUS</u>	Isolation	Feces, urine, rectal swabs, vomitus.	#219	Enteric pathogens kit with Cary-Blair preservative. Must be refrigerated.	Bacteriology LAB 353
	Identification (Referred Culture)	Agar slant: heart infusion, trypticase soy, blood or chocolate agar slant.	#219	Mailing container furnished by submitter.	Bacteriology
	Food	NOTE: By request of <u>Epidemiology</u> or <u>Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#504 Mark form " <u>Bacillus cereus</u> "	Food Kit	Environmental Microbiology

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
BALANTIDIASIS, <u>BALANTIDIUM COLI</u>	Formalin-Hemo D concentrations & microscopic examination. Microscopic exam of stained films.	Feces. At least three specimens collected on alternate days.	#219	Intestinal parasites, two vials – PVA & 10% formalin.	Bacteriology LAB 349A
BIOTINIDASE DEFICIENCY	Colormetric	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age
BORELLIA BURGDORFERI		See Lyme's Disease			
BORDETELLA PERTUSSIS (WHOOPIING COUGH)	Isolation Identification (referred culture) Direct FA (agent detection) PCR	Call Laboratory Services for specific instructions. Charcoal Blood Media, Bordet-Gengou plate or Jones-Kendick medium slant. Nasopharyngeal smears on 2 slides. Nasopharyngeal swab dry or Ragen-Lowe media	#219 #275 #219	Mailing container furnished by submitter. Pertussis FA slide kit. Pertussis PCR kit	Bacteriology Virology Bacteriology LAB 349A
BOTULISM <u>CLOSTRIDIUM</u> <u>BOTULINUM</u>	Patient's physician must consult the Division of Epidemiology to verify the need to perform appropriate tests.	Consult with Laboratory Services for specific information on collecting and submitting specimens.			
BRUCELLA BRUCELLOSIS NOTE: Call the Division of Epidemiology) 888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.					

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BUBONIC PLAGUE		See Yersinia Pestis			
BURKHOLDERIA MALLEI		See Glander's			
					NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.
CAMPYLOBACTER	Isolation	Feces, rectal swabs, swabs dipped in feces.	#219	Complete enteric pathogens kit with Cary-Blair. MUST be sent refrigerated. DO NOT FREEZE. Mark slip " <u>Campylobacter</u> "	Bacteriology LAB 353
	Identification (referred culture)	Swab from culture in Cary Blair, Campy thio or campy blood plate in bag with Campy gas or in semi-solid motility type medium.	#219	Mailing container furnished by submitter.	Bacteriology
		Food - NOTE: By request of <u>Epidemiology</u> or <u>Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#504	Food Kit	Environmental Microbiology
CHICKENPOX (VARICELLA-ZOSTER)	Isolation	Vesical fluid/swab	#275	Virus isolation swab-collection kit.	Virology LAB 356
	Serology : EIA	Single serum (for immune status). Acute and convalescent sera (for diagnosis)	#275	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
CHLAMYDIA TRACHOMATIS	Amplified Nucleic Acid Probe	Urogenital & urine	#194	Aptima specimen collection kits. NOTE: Available only through local health department prenatal, family planning clinics, and STD clinics.	Bacteriology LAB 194A
CHOLERA		See Vibrio Cholera			
CHOLESTEROL	Enzymatic/ colorimetric	Serum or whole blood in 7 ml red-stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
CLOSTRIDIUM BOTULINUM		See Botulism			
CONGENITAL ADRENAL HYPERPLASIA	FIA	Heel-stick blood applied to filter paper. Dry before mailing	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions see back of form.	Newborn screening < 6 months of age
CONGENITAL HYPOTHYROIDISM	FIA	Heel-stick blood applied to filter paper. Dry before mailing	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions see back of form.	Newborn screening < 6 months of age
COXSACKIE VIRUS		See Enterovirus			
CRYPTOCOCCOSIS	Serology (CDC)	Sera, 5-8 ml clotted blood, or 1-2 ml spinal fluid.	#213		Virology LAB 351
CRYPTOSPORIDIUM	Microscopic exam of stained slides.	Feces, at least three specimens collected on alternate days.	#219	Intestinal parasites, single vial (10% formalin). Request cryptosporidium exam.	Bacteriology LAB 349A
CYSTIC FIBROSIS	FIA	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening
CYTOMEGLOVIRUS (CMV)	Isolation	Fresh urine, deliver to Lab without delay, keep cold but do not freeze.	#275	Mailing container furnished by sender.	Virology LAB 356
	Serology : EIA	Acute and convalescent sera.	#275	Serum or whole blood in 7 ml red-stoppered tube. Multishipper	Virology LAB 356
DIPHTHERIA	Isolation	NOT AVAILABLE			
	Identification (referred culture)	Prefer Loeffler's or PAI slant. May use Trypticase soy or heart infusion agar slant	#219	Mailing container furnished by submitter	Bacteriology
DIARRHEA	Bacterial culture	SEE Salmonella, Shigella, Campylobacter, Vibrio, Escherichia coli 0157:H7, Yersinia, Amebiasis, and Cryptosporidium	#219		Bacteriology LAB 353
	Viral Isolation	SEE Norovirus	#275		Virology LAB 356

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
DIPHTHERIA	Isolation Identification (referred culture)	NOT AVAILABLE Prefer Loeffler's or Pai slant. May use trypticase soy or heart infusion agar slant.	#219	Mailing container furnished by submitter.	Bacteriology
DYSENTERY (AMEBIC)		See Amebiasis.			
ECHOVIRUS		See Enterovirus.			
ENCEPHALITIS VIRAL	Isolation (other than ARBO)	Spinal fluid, feces/rectal swab, throat wash/swab, autopsy tissue.	#275	Virus isolation swab collection kit.	Virology LAB 356
Encephalitis ARBO Viral St. Louis Eastern Equine Western Equine California Grp	Serology : EIA (CDC)	Acute and convalescent sera, Spinal Fluid	#275	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
West Nile Virus	Isolation	Acute and convalescent sera, Spinal Fluid	#275		Virology LAB 356
ENTEROBIASIS (PINWORMS)	Direct Examination	Follow kit instructions. Submit specimens on three consecutive days.	#219	Pinworm tube outfit.	Bacteriology LAB 349A
ENTERO-HEMORRHAGIC E. COLI (EHEC)	EIA PCR	E.Coli on agar slant: Trypticase Soy, blood or chocolate slant	#219	Mailing container furnished by submitter	Bacteriology
ENTEROVIRUS (Coxsackie, ECHO, Reovirus, Polio)	Isolation	Feces/rectal swab, spinal fluid, throat wash/swab, autopsy tissue.	#275	Virus isolation swab collection kit.	Virology

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<u>ESCHERICHIA COLI</u> O157:H7	Isolation	Feces Rectal Swabs	#219	Enteric pathogens kit with buffered glycerol saline.	Bacteriology LAB 353
	Antigenic Typing			DO NOT FREEZE. Mark slip "Escherichia coli O157:H7".	
	Identification	10 picks from MacConkey sent on separate agar slants without sugar, or 5 picks of colorless colonies from MacConkey D-Sorbitol agar. Food - NOTE: By request of <u>Epidemiology or Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#219 #504	Mailing container furnished by submitter. Food Kit	Environmental Microbiology
ESCHERICHIA COLI (toxin positive)	Isolation	Fecal Rectal Swab	#219	Enteric pathogen kit with buffered glycerol saline	Bacteriology Lab 353
	Identification	Agar slant: heart infusion, trypticase soy, blood or chocolate agar slant	#219	Mark slip E.Coli toxin positive	
FLUORESCENT TREPONEMA ANTIBODY (FTA)	For diagnostic problem cases only.				
FLUORIDE- Drinking Water	Lachet Quickchem FIA	Drinking Water for Dental Program	#505	Styrofoam Container	Environmental Chemistry #505C
FRANCISELLA TULARENSIS		See Tularemia			
FOODS: CHEMISTRY FILTH PESTICIDES MERCURY	Possible contamination, adulteration, mislabeling, preservatives, & decomposition of foods. GC Mercury Analyzer	Packaged food. Milk, Vegetables, Fish, Water Fish	#504 #504 #504	Available only through county environmentalists.	Environmental Chemistry

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GALACTOSEMIA	Beutler-Baluda	Heel-stick blood applies to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age
GIARDIASIS	Formalin-Hemo-D concentration and microscopic exam of trichrome stained slides.	Feces. At least three specimens collected on alternate days.	#219	Intestinal parasites two vial container (PVA & 10% formalin)	Bacteriology LAB 353
GLANDERS DISEASE NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.					
GLUCOSE 1 hour post 50 gram load	Enzymatic	Plasma, 7ml whole blood in gray stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305
GLUCOSE FASTING or RANDOM	Enzymatic	Plasma, 7ml whole blood in gray stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305
GLUCOSE TOLERANCE Performed only for Pre & Postnatal patients	Enzymatic	7 ml whole blood in gray-stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305
NEISSERIA GONORRHOEA	Amplified Nucleic Acid Probe (Note: Available only through local health department, prenatal, family planning, clinics and STD clinics.	Endocervical or urogenital swab or urine	#194	Aptima specimen collection kits.	Bacteriology LAB 194A
NEISSERIA GONORRHOEA & OTHER NEISSERIA SPECIES	Isolation Identification (referred culture)	Not available. Suspected <u>N. gonorrhoea</u> , <u>N. lactamica</u> or <u>N. meningitidis</u> use Martin Lewis or chocolate plate in bag with C02 pill. Other species, use chocolate agar plate or slant. Specimen must be received within 72 hours of initial culturing or subculturing. Incubate subcultures 24 hours before shipping.	#219	GC culture container.	Bacteriology

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
HAEMOPHILUS INFLUENZA	Typing for b	Pure culture on chocolate agar.	#219	Mailing container furnished by submitter.	Bacteriology
HDL	Enzymatic/Colorimetric	Serum or whole blood in 7ml red-stoppered tube	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305
HEMOGLOBINOPATHIES (infant) Sickle cell anemia HbS/Beta Thalassemia(HbS/Th) HbS/C Disease (HbS/C)	HPLC	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional information, see back of form.	Newborn Screening < 6 months of age
HEPATITIS	HbsAg Anti-HBs Anti-HBc	Serum, NOTE: Available only through local health department and prenatal clinics.	#213	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 351
	Anti-HAV	Serum, NOTE: Available through Epidemiology	#213	Serum or whole blood in 7 ml red-stoppered tube.	
HERPES SIMPLEX	Isolation	Vesicle Fluid, spinal fluid, throat wash swab, lesion swab.	#275	Virus isolation swab collection kit.	Virology LAB 356
	Antigen detection: DFA	Skin lesion smears in saline on slide.	#275	Herpes FA slide kit.	
	Serology : EIA	Acute and convalescent sera.	#275	Serum or whole blood in 7 ml red-stoppered tube.	
HERPES ZOSTER		See Chickenpox			
HIV-1/HIV-2 plus o	EIA, Western Blot NOTE: Available only through counseling & testing sites or sexually transmitted disease clinics. Forms and numbered stickers available <u>ONLY</u> from S.T.D.	Serum	#197	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 351
HYPOTHYROID		See Congenital Hypothyroidism			
INFLUENZA	Isolation and PCR	Nasopharyngeal swab/Throat swab/wash	#275	Virus isolation swab collection kit.	Virology Label Provided in kit

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INTESTINAL HELMINTHS	Formalin-Hemo-D concentration & microscopic examination.	Feces or passed worm. For feces, submit at least three specimens on alternate days.	#219	Intestinal parasites, single vial container (10% formalin)	Bacteriology LAB 349A
INTESTINAL PARASITES		See Intestinal Helminths and Intestinal Protozoa.			
INTESTINAL PROTOZOA	Formalin-Hemo-D concentration & microscopic examination. Trichrome Smears.	Feces. Submit at least three specimens on alternate days.	#219	Intestinal parasites, two vial container (PVA & 10% formalin).	Bacteriology LAB 349A
LEAD - BLOOD	For information on blood lead screening, call the Louisville-Jefferson County Health Department at 502/574-6530.				
LEAD - ENVIRONMENTAL	ICP	Dust wipes, soil, paint chips	Forms available through Environmental Lead Program	Collection supplies furnished by DLS upon request	Environmental Chemistry
LEGIONNAIRES' DISEASE	DFA (agent detection) (CDC)	Urine	#275	Mailing container furnished by submitter.	Virology
LEPTOSPIROSIS	Agglutination	Acute and convalescent sera.	#213	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
LIPID PROFILE	Enzymatic	Serum or whole blood in 7 ml red-stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry LAB 305
LISTERIA MONOCYTOGENES	Identification	TSA, or blood agar slant.	#219	Mailing container furnished by submitter.	Bacteriology
LYME DISEASE	Serology (CDC)	Prior consultation with the Division of Epidemiology.	#275	Viral & rickettsial serology kit.	Virology LAB 356
LYME DISEASE	PCR (CDC)	Tick	#219	Mailing container furnished by submitter.	Bacteriology
MALARIA	Microscopic exam (CDC)	Thick & thin blood smears.	#219	Slide and slide mailers are provided by sender.	Bacteriology
MEASLES		See Rubeola			
MILK AND DAIRY PRODUCTS	Refer to Manual for Environmentalists and Milk Inspectors				
MISCELLANEOUS BACTERIOLOGY	Identification (referred culture)	Tubed media on which the organism grows best.	#219	Mailing container furnished by submitter. Service provided only for problem organisms.	Bacteriology

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
MUMPS	Serology : EIA	Single serum (for immune status) Acute and convalescent sera (for diagnosis)	#275 #275	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
	Isolation	Lesion Swab			Viral Isolation Swab Collection Kit

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
MYCOBACTERIA		See Tuberculosis			
MYOCARDITIS		See Enterovirus – Coxsackie			
NEWBORN SCREENING TESTS FOR: Selected errors of Inborn Metabolism Biotinidase deficiency Galactosemia Congenital Adrenal Hyperplasia Congenital Hypothyroidism Cystic Fibrosis Selected Hemoglobinopathies	See individual disease	Heel-stick blood applied to filter paper. Dry before mailing.		Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions see back of form.	Newborn Screening < 6 months of age
NOROVIRUS	PCR	Feces	#275	Sterile container without preservative- ship with cold packs	Virology LAB 356
ORTHOPOX VIRUS/Nonvariola Orthopox Note: call the Division of Epidemiology (888-9-Report or DLS for specific instructions					
OSHA	Chemical and Physical Analysis AA/ICP GC Electrobalance		OSHA 91(S) Provided by OSHA		Environmental Chemistry
PERICARDITIS		See Enterovirus- Coxsackie			
PERTUSSIS		See BORDETELLA PERTUSSIS			
PFGE Note: call the Division of Epidemiology (888-9-Report) or DLS for specific instructions	Pulsed Field Gel Electrophoresis	Agar slant- pure culture	#219	Container furnished by submitter	Bacteriology
PHENYLKETONURIA (PKU)	MSMS	Heel-stick blood applied to filter paper. Dry before mailing.	#228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age
PINWORMS		See Enterobiasis			
POLIOMYELITIS		See Enterovirus			

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
PRENATAL PROFILE	VDRL HbsAg Rubella	Two full 7 ml clot tubes.	#212	Prenatal profile kit available through prenatal clinics or local health department.	Virology LAB 351
RABIES IN ANIMALS	Microscopic exams: Isolation if human exposure case.	Animal Head (refrigerated)	#254	Rabies shipping container.	Virology Label sent with kit
REOVIRUS		See Enterovirus			
RESPIRATORY SYNCYTIAL VIRUS	Isolation	Throat wash/ Swab (Do not freeze, but keep cold.) NOTE: Rush, virus not stable.	#275	Virus isolation swab collection kit.	Virology Label sent with kit
RHEUMATIC FEVER		See Streptococcal Infection			
RICIN NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.					
ROCKY MOUNTAIN SPOTTED FEVER	Serology (CDC)	Acute and convalescent sera.	#275	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
RUBELLA (German Measles)	Serology: EIA: IgG EIA: IgM	Single serum (for immune status) Acute and convalescent sera (for diagnosis) Serum for diagnosis	#275 #213	Serum or whole blood in 7 ml red-stoppered tube. NOTE: Prior approval from the <u>Division of Epidemiology.</u>	Virology LAB 351
RUBEOLA (MEASLES)	Serology: EIA: IgG EIA: IgM	Single serum (for immune status) Serum for diagnosis	#275	Serum or whole blood in 7 ml red-stoppered tube. NOTE: Prior approval from the <u>Division of Epidemiology.</u>	Virology LAB 356

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
<u>SALMONELLA</u> (ALL SERO-TYPES)	Isolation Identification (referred culture) and Antigenic Typing	Feces, urine, rectal swabs	#219	Enteric pathogens kit with buffered glycerol saline preservatives. Special kit with Cary-Blair preservative and cold packs. Must be refrigerated. DO NOT FREEZE. Mark slip "Salmonella"	Bacteriology LAB 353
		Rectal Swabs	#219		
		Agar slant: heart infusion, trypticase soy, blood or chocolate agar slant.	#219	Mailing Container furnished by submitter.	Environmental Microbiology
Food - NOTE: By request of <u>Epidemiology</u> or <u>Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#504	Food Kit			
<u>SHIGELLA</u>	Isolation Identification (referred culture) and Antigenic Typing	Feces, urine, rectal swabs	#219	Enteric pathogens kit with buffered glycerol saline. Enteric pathogens kit. Must be sent refrigerated. DO NOT FREEZE. Mark slip "Shigella".	Bacteriology LAB 353
		Rectal Swabs	#219		
		Agar slant: Heart Infusion, Trypticase Soy, blood or Chocolate agar slant.	#219	Mailing container furnished by submitter.	Environmental Microbiology
Food - NOTE: By request of <u>Epidemiology</u> or <u>Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#504	Food Kit			
SPOROTRICHOSIS	Serology (CDC)	5 ml clotted blood or serum	#213	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 351

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
<u>STAPHYLOCOCCUS AUREUS</u>	Isolation	Feces, vomitus	#219	Enteric pathogens kit with buffered glycerol saline. <u>Only by request of the Division of Epidemiology.</u>	Bacteriology LAB 353
		Nasal swabs, skin, skin lesions	#219	Swabs in sterile tubes. <u>Only by request of the Division of Epidemiology.</u>	
		Food - NOTE: By request of <u>Epidemiology</u> or <u>Food Safety Branch</u> ONLY for investigation of foodborne disease outbreaks.	#504	Food Kit	Environmental Microbiology
STAPHYLOCOCCUS ENTEROTOXIN B Note: Call the Division of Epidemiology 888-9-Report or DLS for instructions					
SYPHILIS Note: Screening and confirmation tests performed according to DLS established algorithm	VDRL Qualitative & Quantitative	Clotted blood	#213	Serum or whole blood in 7 ml red-stoppered tube. Multi-Shipper	Virology LAB 351
TAPEWORM	Macroscopic & microscopic exam, formalin Hemo-D concentrations.	Feces and/or worm. For feces, submit at least three specimens on alternate days.	#219	Intestinal parasites, single vial container (10% formalin); Sterile jar with 10% formalin or 70% ethyl alcohol for the worm.	Bacteriology LAB 349A
TRICHINOSIS	Microscopic exam	Biopsy of muscle (for food, see "Manual for the Sanitarian")	#219	Intestinal parasites single vial container (10% formalin)	Bacteriology LAB 349A
	Bentonite flocculation	5ml whole blood or serum	#213	Red Stoppered tube Multishipper	
TRIGLYCERIDE	Enzymatic/ colorimetric	Serum or whole blood in 7 ml red-stoppered tube.	#230	Multi-shipper with cold pack	Clinical Chemistry Lab 305
TOXOPLASMOSIS	Serology IFA	Congenital cases: Serum from mother and child.	#275	Serum or whole blood in 7 ml red-stoppered tube.	Virology LAB 356
		Aquired cases: Serum			

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TUBERCULOSIS	Microscopic exam, culture identification by DNA Probe or HPLC, drug susceptibility studies. MTD	Sputum, gastric wash*, spinal fluid, pleural fluid, pus, urine, other body fluids. *Gastric wash must be neutralized before mailing. Referred culture for identification and drug susceptibility studies.	#207	TB specimen kit Mailing container furnished by submitter.	Mycobacteria Lab LAB 355
TULAREMIA Note: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimens					
TYPHOID	Culture Isolation	Feces, urine Feces, urine, rectal swab Rectal swabs	#219 #219	Enteric pathogens kit. Enteric pathogens kit with buffered glycerol saline. Enteric pathogens kit. Must be refrigerated. DO NOT FREEZE. Mark slip "Salmonella typhi".	Bacteriology LAB 353
<u>SALMONELLA</u> SEROTYPE TYPHI	Antigenic typing	Culture agar or slant without sugar.	#219	Mailing container furnished by submitter.	
UNDULANT FEVER		See Brucellosis			
VARICELLA ZOSTER		See Chickenpox			
VDRL		See Syphilis			
<u>VIBRIO CHOLERAE</u> AND OTHER <u>VIBRIO</u> SPECIES	Isolation Identification (referred culture)	Feces, urine, rectal swabs Agar slant: heart infusion, trypticase soy, chocolate or blood agar slant.	#219 #219	Cairy Blair Transport Media. Must be refrigerated. DO NOT FREEZE. Mark slip "Vibrio". Mailing container furnished by submitter.	Bacteriology LAB 353

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TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM	CONTAINER	SECTION AND LABEL
<p>NOTE: For bacteriological and chemical water analyses, all samples must be collected and submitted by authorized collectors. All samples from private sources must be received within 48 hours of collection. All samples from public drinking water systems must be received within 30 hours of collection. If additional tests are needed, contact the Division of Laboratory Services.</p>					
<p>WATER: BACTERIO-LOGICAL ANALYSES</p>	<p>Total coliform count and E.coli count</p> <p>Pseudomonas</p> <p>Presence or absence of total coliforms & E. coli.</p>	<p>Recreational water, Drinking water from private supplies</p> <p>Water from spas.</p> <p>Water from dairies.</p>	<p>#507</p> <p>#507</p> <p>#507</p>	<p>Refer to the Manual for Environmentalists & Milk Inspectors for all tests.</p>	<p>Environmental Microbiology LAB 507E</p>
<p>WATER: CHEMICAL ANALYSES</p>	<p>Dental Fluoride</p> <p>pH</p> <p>Metals</p> <p>Pesticides</p> <p>Petroleum Products</p>	<p>Drinking water from private supplies.</p>	<p>#505c</p> <p>#504</p> <p>#504</p> <p>#504</p> <p>#504</p>	<p>Please call the Division of Laboratory Services for correct mailing container.</p>	<p>Environmental Chemistry</p>
<p>WHOOPING COUGH</p>		<p>See Bordetella</p>			
<p><u>YERSINIA PESTIS</u> (PLAGUE) NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions before collecting any specimen.</p>					
<p><u>YERSINIA</u> Species Other than <u>YERSINIA PESTIS</u> NOTE: Call the Division of Epidemiology (888-9-Report) or the Division of Laboratory Services for specific instructions</p>					