



bach diagnostics
passion, science, care

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1. PRACTICE INFORMATION: Name, Address, Phone Number

2. PATIENT INFORMATION

LAST NAME:	FIRST:	MI:	COLLECTOR'S NAME:	
Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	DOB: SSN:	EMAIL:	DATE COLLECTED:	TIME COLLECTED:
PATIENT ADDRESS PHONE:			<input type="checkbox"/> MediCal <input type="checkbox"/> MediCare <input type="checkbox"/> PPO <input type="checkbox"/> Other: _____ Diagnosis Codes: _____	

4. MEDICAL NECESSITY-CLINICAL FEATURES and SYMPTOMS (Select ONE of the following):

<input type="checkbox"/> Symptomatic Patient You have one or more <u>symptoms</u> : Fever, cough, sore throat, shortness of breath, chills, headache, loss of smell or taste, diarrhea, or runny nose.	<input type="checkbox"/> High-Risk Exposure You have <u>no symptoms</u> but have had exposure to infected individual(s) with COVID-19.	<input type="checkbox"/> High-Risk Essential Worker You have <u>no symptoms</u> and you are an essential worker such as healthcare workers, first responders, or social service employee.	<input type="checkbox"/> Asymptomatic Surveillance You have <u>no symptoms</u> and you are a part of a workgroup community or regional surveillance.
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<input type="checkbox"/> COVID-19 Symptomatic-PCR Source & Type: <input type="checkbox"/> Nasopharyngeal Swab <input type="checkbox"/> Oropharyngeal Swab <input type="checkbox"/> Bronchoalveolar Lavage (BAL) fluid (1 mL) in sterile container <input type="checkbox"/> Other: _____	<input type="checkbox"/> COVID-19 Asymptomatic-Anitbody IgG,IgM Source & Type: <input type="checkbox"/> Plasma in a Mint-top tube (lithium heparin, gel or no-gel tube) <ul style="list-style-type: none">• Required Volume (adult): 2 mL plasma• Minimum Volume (pediatric): 1 mL plasma
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5. ACCUGene-Dx PCR GENE PANEL SELECTION

<input type="checkbox"/> Wound <input type="checkbox"/> PCR, Wound, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____	<input type="checkbox"/> Urinary Tract Infections <input type="checkbox"/> PCR, UTI, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____ <input type="checkbox"/> Urine Analysis
<input type="checkbox"/> Women's Health <input type="checkbox"/> PCR, WH, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____	<input type="checkbox"/> Respiratory <input type="checkbox"/> PCR, Resp, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____
<input type="checkbox"/> Central Nervous System <input type="checkbox"/> PCR, CNS, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____	<input type="checkbox"/> Gastro-Intestinal <input type="checkbox"/> PCR, GI, Fungal, Bacteria <input type="checkbox"/> Resistance Genes <input type="checkbox"/> Other: _____

6. Authorizations

I acknowledge that the laboratory has my permission to release my results directly to the treating physician or facility. I hereby authorize my insurance benefits to be paid directly to the laboratory for services rendered and I agree to endorse any payments received from my insurer and forward them directly to the laboratory for services rendered. By signing this authorization, I allow the release of any medical information necessary to process this claim. I, the undersigned, understand that I am responsible for all co-pays and deductibles.

The ordering physician or his/her authorized representative must sign his/her name and indicate the date the test is ordered. The signature constitutes a certification that, with respect to tests reimbursed by Medicare or other third party payers, the testing is medically necessary and the results will be used in the management of the patient.

Patient Signature: _____ Date: _____

Physician/ Representative Signature: _____ Date: _____

Name:
DOB:

Name:
DOB:

Name:
DOB:

Name:
DOB:

Diagnosis Codes

ANTIBIOTIC RESISTANCE:

Z16.30 Resistance to unspecified antimicrobial drugs
 Z16.31 Resistance to antiparasitic drug(s)
 Z16.32 Resistance to antifungal drug(s)
 Z16.33 Resistance to antiviral drug(s)
 Z16.35 Resistance to multiple antimicrobial drugs
 Z16.341 Resistance to single antimycobacterial drug
 Z16.342 Resistance to multiple antimycobacterial drugs

URINARY:

N30.1 Interstitial Cystitis (Chronic)
 N30.0 Acute Cystitis
 R30.0 Dysuria
 R39.15 Urgency of Urination

R39.9 Unspecified symptoms and signs involving the GU

PODIATRY/NAIL:

B33.5 Tinea pedis
 B33.4 Tinea corporis
 B33.5 Tinea imbricata
 B33.6 Tinea cruris
 B33.8 Other dermatophytoses
 B33.9 Dermatophytosis, unspecified
 B36.9 Superficial mycosis, unspecified
 L03.01 Cellulitis of finger
 L03.03 Cellulitis of toe
 L60.1 Onycholysis
 L60.2 Onychogryphosis
 L60.3 Nail dystrophy
 L60.8 Other nail disorders

RESPIRATORY:

R50.9 Fever, Unspecified
 R06.00 Dyspnea, Unspecified
 J02.9 Acute Pharyngitis
 J01.90 Acute Sinusitis, Unspecified
 100 Acute Nasopharyngitis
 J32.9 Unspecified Sinusitis, Chronic
 R09.3 Abnormal Sputum
 144.9 Asthma with chronic obstructive pulmonary disease (COPD) (HCC)
 J03.90 Acute Tonsillitis
 R07.81 Pleurodynia
 R51.82 Chronic Fatigue, Unspecified
 J31.0 Unspecified Rhinitis
 R65.83 Chills (without fever)
 R06.9 Abni of breathing, Unspecified
 R07.82 Interstitial chest pain
 J40 Bronchitis, Unspecified
 J44.9 COPD
 J43.2 Empysema, Centrilobular
 R06.02 Shortness of Breath
 R06.01 Wheezing
 J43.9 Emphysema, Unspecified
 J06.9 Acute Upper Respiratory Infections of Unspecified Site
 R91.1 Pulmonary Nodule, Solitary
 R19.7 Diarrhea

GASTROINTESTINAL:

A03.9 Shigellosis, Unspecified
 A04.2 Enterocolitis due to Clostridium difficile, not specified as recurrent () A05.9
 Food Poisoning Unspecified
 A07.1 Giardiasis
 A08.4 Viral intestinal infection, unspecified
 A09 Infectious gastroenteritis and colitis, unspecified
 K10.9 Unspecified abdominal pain
 K29.7 Gastritis, Unspec. w/o Bleeding
 K29.9 Gastroduodenitis, Unsp. w/o Infectious and Parasitic Disease
 K30 Functional Dyspepsia
 K51.90 Unspecified Ulcerative Colitis
 K51.90 Noninfective gastroenteritis and colitis, unspecified
 K52.89 Other specified noninfective gastroenteritis and colitis
 K57.30 Diverticulosis of Colon (w/o mention of hemorrhage)
 K58.9 Irritable Bowel Syndrome
 K59.1 Functional diarrhea
 K85.9 Acute Pancreatitis
 K92.1 Blood in Stool
 R10.84 Abdominal Pain, Generalized
 R11.10 Vomiting, Unspecified
 R11.2 Nausea with vomiting, unspecified
 R19.5 Other fecal abnormalities
 R19.7 Diarrhea

SKIN/WOUND/ SOFT TISSUE:

E11.621 Type 2 diabetes mellitus with foot ulcer
 E11.622 Type 2 diabetes mellitus with other skin ulcer
 I70.203 Unsp atherosclerotic native arteries of extremities, bilateral legs
 I70.232 Atherosclerotic native arteries of right leg w ulceration of calf
 I70.234 Atherosclerotic native artery of right leg w ulcer of heel and mid-foot
 I70.244 Atherosclerotic native artery of left leg w ulcer of heel and mid-foot
 I70.245 Atherosclerotic native arteries of left leg w ulceration oth prt foot
 I87.311 Chronic venous hypertension w ulcer of r low extremity
 I87.312 Chronic venous hypertension w ulcer of l low extremity
 I87.332 Chronic venous httn w ulcer and inflammation of l low extremity
 L03.115 Cellsitics of right lower limb
 L03.116 Cellsitics of left lower limb
 L89.143 Pressure ulcer of left lower back, stage 3
 L89.144 Pressure ulcer of left lower back, stage 4
 L89.154 Pressure ulcer of sacral region, stage 4
 L89.313 Pressure ulcer of right buttock, stage 3
 L89.314 Pressure ulcer of right buttock, stage 4
 L89.323 Pressure ulcer of left buttock, stage 3
 L89.324 Pressure ulcer of left buttock, stage 4
 L89.513 Pressure ulcer of right ankle, stage 3
 L89.893 Pressure ulcer of other site, stage 3
 L89.894 Pressure ulcer of other site, stage 4
 L97.212 Non-pressure chronic ulcer of right calf w fat layer exposed
 L97.222 Non-pressure chronic ulcer of left calf w fat layer exposed
 L97.312 Non-pressure chronic ulcer of right ankle w fat layer exposed
 L97.411 Non-pressure chr ulcer of right heel and mid-foot lmt to brkdn skin
 L97.412 Non-pressure chr ulcer of right heel and mid-foot w fat layer expos
 L97.413 Non-pressure chr ulcer of right heel and mid-foot w necros muscle

Antibiotic Resistance

OXA-48, -51	SHV, KPC, GES	ACC, TEM
qnrA1, qnrA2,	CTX-M1 (15), M2	PER-1
qnrB1, qnr S tet B, (2), M9 (9), M8/25	dfr (A1, A5), sul (1, tet M	IMP-1, NDM-1, VIM 2)
VanA, VanB	ACT, ACC	OXA-1
mecA	MIR, VEB	APH
ermA, B, C;	FOX	(aminoglycoside resistant) cfrB, Poxta (oxazolidinone resistant)
meFA		

Wound

Streptococcus pyogenes	Acinetobacter baumannii
Streptococcus agalactiae	Pseudomonas aeruginosa
Enterococcus faecalis	Providencia stuartii
Enterococcus faecium	Proteus Vulgaris
Staphylococcus saprophyticus	Klebsiella pneumonia
Staphylococcus epidermidis	Morganella morganii
Staphylococcus aureus	Proteus mirabilis
Candida albicans	Klebsiella oxytoca
Candida parapsilosis	Escherichia coli
Enterobacter cloacae	
Enterobacter aerogenes	
Citrobacter freundii	
Bacteroides fragilis	

Women's Health

Anaplasma phagocytophilum	Acinetobacter baumannii
Babesia divergens	Actinomyces israelii
Babesia duncai	Atopobium vaginae
Babesia microti	Bacteroides fragilis
Bacteroides fragilis	Blastomyces dermatitidis
Bartonella henselae	Burkholderia cepacia
Bartonellosis bacilliformis	Campylobacter capacia
Bartonellosis quintana	Campylobacter coli
Borrelia burgdorferi	Campylobacter jejuni
Borrelia miyamotoi	Candida albicans, glabrata, parapsilosis, tropicalis
Bourbon virus	Campylobacter freundii
Colorado tick fever virus	Clostridium difficile
Cryptococcus gatti	Corynebacterium jeikeium
cryptococcus neoformans	Corynebacterium striatum
Cytomegalovirus (CMV)	Corynebacterium tuberculocearicum
Ehrlichia chaffeensis	Curvularia lunata
Enterovirus A, B	E. coli (DAEC) Diffusively adherent
Enterovirus C, D	E. coli (EAEC) Enteropathogenic
Escherichia coli K1/normal	E. coli (EHEC) Enteroinvasive
Francisella tularensis	E. coli (ETEC) Enterotoxigenic
Haemophilus influenzae	E. coli (ETEC) enteropathogenic
Heartland virus	E. coli (ETEC) enteropathogenic
Herpes simplex virus 1 (HSV-1)	E. coli (ETEC) enteropathogenic
Herpes simplex virus 2 (HSV-2)	E. coli (ETEC) enteropathogenic
Human herpesvirus 6 (HHV-6)	E. coli (ETEC) enteropathogenic
Human parechovirus	E. coli (ETEC) enteropathogenic
Listeria monocytogenes	E. coli (ETEC) enteropathogenic
Mycoplasma genitalium	E. coli (ETEC) enteropathogenic
Mycoplasma hominis	E. coli (ETEC) enteropathogenic
Neisseria meningitidis	E. coli (ETEC) enteropathogenic
Powassan virus (Powassan disease)	E. coli (ETEC) enteropathogenic
Rickettsia parkeri	E. coli (ETEC) enteropathogenic
Rickettsia philipi	E. coli (ETEC) enteropathogenic
Rickettsia rickettsii (Rocky Mountain Spotted Fever)	E. coli (ETEC) enteropathogenic
Rickettsia typhi (Murine typhus)	E. coli (ETEC) enteropathogenic
agalactiae	E. coli (ETEC) enteropathogenic
Streptococcus pneumoniae	E. coli (ETEC) enteropathogenic
Theileria microti	E. coli (ETEC) enteropathogenic
Varicella zoster virus (VZV)	E. coli (ETEC) enteropathogenic

Gastro-Intestinal

Acinetobacter baumannii	Acinetobacter baumannii
Adenovirus- HAdV-F, HAdV-G	Adenovirus- HAdV-B
Aeromonas caviae, hydrophilica, veronii	Aspergillus fumigatus, niger
Ascaris Lumbricoides	Bordetella bronchiseptica, pertussis, parapertusis
Astrovirus G1, G2	Candida albicans, glabrata, parapsilosis, tropicais
Bacteroides fragilis	Coronavirus (229E, NL63,) C43, and HKU1
Balantidium coli	Cytomegalovirus (CMV, Human Herpes Virus-5) Escherichia coli
Blastocystis hominis	Chlamydia trachomatis
Campylobacter coli	Chlamydophila pneumoniae
Campylobacter jejuni	Citrobacter freundii
Chlamydia trachomatis	Coccidioides immitis, posadasil
Clostridium botulinum	Coronavirus 229E, HKU1, NL63, OC43 Coxiella burnetii
Clostridium difficile toxin A	Cytomegalovirus (Human Herpes Virus 5) Enterobacter aerogenes, cloacae Enterococcus faecalis
Clostridium difficile toxin B	Enterococcus faecium
Clostridium novyi, perfringens, septicum	Enterovirus A, B, C
Corynebacterium jeikeium, striatum, tuberculocearicum	Epstein-Barr virus (HHV-4)
Cryptosporidium hominis, parvum, felis	Epstein-Barr virus (HHV-4)
Cyclospora cayetanensis, belli	Escherichia coli K1/normal
Cytomegalovirus (CMV)(HSV -5)	Fusarium oxysporum, solani
Dientamoeba fragilis	Fusobacterium nucleatum, necrophorum Haemophilus influenzae Herpes simplex virus 1 (HSV-1)
Diphyllobothrium latum	Human Bocavirus (HBoV)
E. coli (DAEC) Diffusively adherent E. coli (EAEC) Enteropathogenic	Human herpesvirus 6 (HHV-6)
E. coli (EHEC) Enteroinvasive/Shigella spp.	Human Metapneumovirus
E. coli (ETEC) enterotoxigenic	Human Rhinovirus A, B, C
E. coli enteropathogenic Entamoeba histolytica	Influenza A
Enterobacter cloacae	Influenza A H1
Enterobius vermicularis (pinworm)	Influenza A H3
Enterococcus faecalis Enterococcus faecium	Influenza B
Enterovirus A, B, C, D	Legionella pneumoniae
Epstein-Barr virus (HHV-4)	Moraxella catarrhalis
Escherichia coli K1/normal	Mycobacterium avium
Fusarium oxysporum, solani	Mycobacterium kansasii
Fusobacterium nucleatum, necrophorum Haemophilus influenzae Herpes simplex virus 1 (HSV-1)	Mycobacterium tuberculosis
Gardnerella vaginalis	Mycoplasma genitalium
Haemophilus ducreyi	Mycoplasma hominis
Haemophilus influenzae	Mycoplasma pneumoniae
Herpes simplex virus 1 (HSV-1)	Neisseria gonorrhoeae
Herpes simplex virus 2 (HSV-2)	Neisseria gonorrhoeae
Human Bocavirus (HBoV)	Parainfluenza 1, 2, 3, 4
Human herpesvirus 6 (HHV-6)	Parechovirus
Human Metapneumovirus	Pneumocystis jirovecii
Human Rhinovirus A, B, C	Proteus mirabilis, vulgaris
Influenza A H1	Pseudomonas aeruginosa
Influenza A H3	Respiratory Syncytial Virus A, B
Influenza B	Rhino Virus A, B, C
Klebsiella oxytoca	Rhizopus arrhizus
Klebsiella pneumoniae	Serratia marcescens
Legionella pneumoniae	Sporothrix schenckii
Moraxella catarrhalis	Staphylococcus aureus
Mycobacterium Measles Virus	Staphylococcus haemolyticus, epidermidis, ludgunensis, saprophyticus Streptococcus agalactiae (Group B) Streptococcus pneumoniae Streptococcus pyogenes (Group A strep)
Mycobacterium avium	Talaromyces marneffei Trichomonas vaginalis
Mycobacterium intracellulare	Varicella Zoster Virus (Human Herpes Virus 3) Treponema pallidum
Mycobacterium kansasii	
Mycobacterium tuberculosis	
Mycoplasma genitalium	
Mycoplasma hominis	
Mycoplasma pneumoniae	
Neisseria gonorrhoeae	
Parainfluenza 1, 2, 3, 4	
Parechovirus	
Pneumocystis jirovecii	
Proteus mirabilis, vulgaris	
Pseudomonas aeruginosa	
Respiratory Syncytial Virus A, B	
Rhino Virus A, B, C	
Rhizopus arrhizus	
Serratia marcescens	
Sporothrix schenckii	
Staphylococcus aureus	
Staphylococcus haemolyticus, epidermidis, ludgunensis, saprophyticus Streptococcus agalactiae (Group B) Streptococcus pneumoniae Streptococcus pyogenes (Group A strep)	
Staphylococcus haemolyticus	
Trichomonas vaginalis	
Ureaplasma urealyticum	
Varicella zoster virus (VZV)	
Zika Virus	

Respiratory

Acinetobacter baumannii	Acinetobacter baumannii
Adenovirus - HAdV-B	Aspergillus fumigatus, niger
Aspergillus fumigatus, niger	Bordetella bronchiseptica, pertussis, parapertusis
Bordetella bronchiseptica, pertussis, parapertusis	Candida albicans, glabrata, parapsilosis, tropicais
Coronavirus (229E, NL63,) C43, and HKU1	Coronavirus (229E, NL63,) C43, and HKU1 Cytomegalovirus (CMV, Human Herpesvirus-5) Escherichia coli
Cytomegalovirus (CMV, Human Herpesvirus-5) Escherichia coli	Chlamydia trachomatis
Chlamydophila pneumoniae	Chlamydophila pneumoniae
Citrobacter freundii	Coccidioides immitis, posadasil
Coccidioides immitis, posadasil	Coronavirus 229E, HKU1, NL63, OC43 Coxiella burnetii
Coronavirus 229E, HKU1, NL63, OC43	Cytomegalovirus (Human Herpes Virus 5) Enterobacter aerogenes, cloacae Enterococcus faecalis
Enterococcus faecium	Enterococcus faecium
Enterovirus A, B, C, D	Epemic Parotitis (Mumps)
Epidemic Parotitis (Mumps)	Epstein-Barr virus (HHV-4)
Epstein-Barr virus (HHV-4)	Escherichia coli K1/normal
Escherichia coli K1/normal	Fusarium oxysporum, solani
Fusarium oxysporum, solani	Fusobacterium nucleatum, necrophorum Haemophilus influenzae Herpes simplex virus 1 (HSV-1)
Fusobacterium nucleatum, necrophorum	Human Bocavirus (HBoV)
Haemophilus influenzae	Human herpesvirus 6 (HHV-6)
Human herpesvirus 6 (HHV-6)	Human Metapneumovirus
Human Metapneumovirus	Human Rhinovirus A, B, C
Human Rhinovirus A, B, C	Influenza A
Influenza A	Influenza A H1
Influenza A H1	Influenza A H3
Influenza A H3	Influenza B
Influenza B	Klebsiella oxytoca
Klebsiella oxytoca	Klebsiella pneumoniae
Klebsiella pneumoniae	Legionella pneumoniae
Legionella pneumoniae	Moraxella catarrhalis
Moraxella catarrhalis	Mycobacterium avium
Mycobacterium avium	Mycobacterium kansasii
Mycobacterium kansasii	Mycobacterium tuberculosis
Mycobacterium tuberculosis	Mycoplasma genitalium
Mycoplasma genitalium	Mycoplasma hominis
Mycoplasma hominis	Mycoplasma pneumoniae
Mycoplasma pneumoniae	Neisseria gonorrhoeae
Neisseria gonorrhoeae	Parainfluenza 1, 2, 3, 4
Parainfluenza 1, 2, 3, 4	Parechovirus
Parechovirus	Pneumocystis jirovecii
Pneumocystis jirovecii	Proteus mirabilis, vulgaris
Proteus mirabilis, vulgaris	Pseudomonas aeruginosa
Pseudomonas aeruginosa	Respiratory Syncytial Virus A, B
Respiratory Syncytial Virus A, B	Rhino Virus A, B, C
Rhino Virus A, B, C	Rhizopus arrhizus
Rhizopus arrhizus	Serratia marcescens
Serratia marcescens	Sporothrix schenckii
Sporothrix schenckii	Staphylococcus aureus
Staphylococcus aureus	Staphylococcus haemolyticus
Staphylococcus haemolyticus	Staphylococcus haemolyticus, epidermidis, ludgunensis, saprophyticus Streptococcus agalactiae (Group B) Streptococcus pneumoniae Streptococcus pyogenes (Group A strep)
Staphylococcus haemolyticus, epidermidis, ludgunensis, saprophyticus	Talaromyces marneffei Trichomonas vaginalis
Talaromyces marneffei Trichomonas vaginalis	Varicella Zoster Virus (Human Herpes Virus 3) Treponema pallidum
Varicella Zoster Virus (Human Herpes Virus 3)	

COVID-19

SAR-COV-2 - (COVID-19) PCR

IgM - Antibody

IgG - Antibody