

**Possible Add-On Tests for Microbiology Testing Performed
at Mayo Medical Laboratories**

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
50001	Bacteria, Aerobic, Culture	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45142, 45143, 45144, 45145, 45146, 45147, 45148, 45149, 45150	Fluorescent Method Culture Typing
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45328, 45329, 45330, 45331, 45332, 45333, 45334, 45335, 45336	Serologic Agglut Method Ident
		45340, 45341, 45342, 45343, 45344, 45345, 45346, 45347	Serologic Agglut Method Ident
		45362, 45363, 45364, 45365, 45366, 45367, 45368, 45369, 45370	Identification Staphylococcus
		45371, 45372, 45373, 45374, 45375, 45376, 45377, 45378	Identification Streptococcus
		45444	Tissue Processing
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
89860	Corynebacterium diphtheriae Culture	45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
50003	Bacterial Culture, Aerobic, Respiratory	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45142, 45143, 45144, 45145, 45146, 45147, 45148, 45149, 45150	Fluorescent Method Culture Typing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45362, 45363, 45364, 45365, 45366, 45367, 45368, 45369, 45370	Identification Staphylococcus
		45371, 45372, 45373, 45374, 45375, 45376, 45377, 45378	Identification Streptococcus
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
89653	Bacterial Culture, Cystic Fibrosis, Respiratory	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45142, 45143, 45144, 45145, 45146, 45147, 45148, 45149, 45150	Fluorescent Method Culture Typing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45362, 45363, 45364, 45365, 45366, 45367, 45368, 45369, 45370	Identification Staphylococcus
		45371, 45372, 45373, 45374, 45375, 45376, 45377, 45378	Identification Streptococcus

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
50004	Bacterial Culture, Aerobic, Urine	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45328, 45329, 45330, 45331, 45332, 45333, 45334, 45335, 45336	Serologic Agglut Method Ident
		45340, 45341, 45342, 45343, 45344, 45345, 45346, 45347	Serologic Agglut Method Ident
		45362, 45363, 45364, 45365, 45366, 45367, 45368, 45369, 45370	Identification Staphylococcus
		45371, 45372, 45373, 45374, 45375, 45376, 45377, 45378	Identification Streptococcus
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
50005	Enteric Pathogens Culture, Stool	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45106, 45107, 45108, 45109, 45110, 45111, 45112, 45113, 45114	Serologic Agglut Method Ident
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45328, 45329, 45330, 45331, 45332, 45333, 45334, 45335, 45336	Serologic Agglut Method Ident
		45340, 45341, 45342, 45343, 45344, 45345, 45346, 45347	Serologic Agglut Method Ident
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
89658	Vibrio Culture, Stool	45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
50008	Legionella Culture	45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45444	Tissue Processing
50009	Brucella Culture	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45444	Tissue Processing
87345	Brucella Culture, Blood	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45444	Tissue Processing
50012	Organism Referred for Identification, Aerobic Bacteria	45052, 45053, 45054, 45055, 45056, 45057, 45058, 45059, 45060	Gram Negative Bacillus Ident

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45070, 45071, 45072, 45073, 45074, 45075, 45076, 45077, 45078	Identification, Commercial Kit
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45142, 45143, 45144, 45145, 45146, 45147, 45148, 45149, 45150	Fluorescent Method Culture Typing
		45151, 45152, 45153, 45154, 45155, 45156, 45157, 45158, 45159	Fluorescent Method Culture Typing
		45214, 45215, 45216, 45217, 45218, 45219, 45220, 45221, 45222	Bacteria Identification
		45245, 45246, 45247, 45248, 45249, 45250, 45251, 45252, 45253, 45254	Aerobe Ident by Sequencing
		45310, 45311, 45312, 45313, 45314, 45315, 45316, 45317, 45318	Additional Identification Procedure
		45328, 45329, 45330, 45331, 45332, 45333, 45334, 45335, 45336	Serologic Agglut Method Ident
		45340, 45341, 45342, 45343, 45344, 45345, 45346, 45347	Serologic Agglut Method Ident
		45362, 45363, 45364, 45365, 45366, 45367, 45368, 45369, 45370	Identification Staphylococcus
		45371, 45372, 45373, 45374, 45375, 45376, 45377, 45378	Identification Streptococcus
	If Antimicrobial Susceptibility Requested		
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
8073	Antimicrobial Susceptibility, Aerobic Bacteria, MIC	45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta Lactamase
		57048, 57050, 57051	KPC PCR
		57047, 57052, 57053	Hodge Test
50010	Bacterial Culture, Anaerobic	45010, 45011, 45012, 45013, 45014, 45015, 45016, 45017, 45018	Anaerobe Ident
		45019, 45020, 45021, 45022, 45023, 45024, 45025, 45026, 45027	Anaerobe with Chromatography Ident
		45255, 45256, 45257, 45258, 45259, 45260, 45261, 45262, 45263, 45264	Anaerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45444	Tissue Processing
	If Antimicrobial Susceptibility Requested		

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45337, 45338, 45339	Anaerobe Suscep per agent
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta-Lactamase
50011	Actinomyces Culture	45010, 45011, 45012, 45013, 45014, 45015, 45016, 45017, 45018	Anaerobe Ident
		45019, 45020, 45021, 45022, 45023, 45024, 45025, 45026, 45027	Anaerobe with Chromatography Ident
		45255, 45256, 45257, 45258, 45259, 45260, 45261, 45262, 45263, 45263, 45264	Anaerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
		45444	Tissue Processing
	If Antimicrobial Susceptibility Requested		
		45337, 45338, 45339	Anaerobe Suscep per agent
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta-Lactamase
50013	Organism Referred for Identification, Anaerobic Bacteria	45010, 45011, 45012, 45013, 45014, 45015, 45016, 45017, 45018	Anaerobe Ident
		45019, 45020, 45021, 45022, 45023, 45024, 45025, 45026, 45027	Anaerobe with Chromatography Ident
		45255, 45256, 45257, 45258, 45259, 45260, 45261, 45262, 45263, 45263, 45264	Anaerobe Ident by Sequencing
		60029, 32539, 32540, 32541, 32542, 32548, 32549, 32550, 32551	Ident by MALDI-TOF mass spec
	If Antimicrobial Susceptibility Requested		
		45337, 45338, 45339	Anaerobe Suscep per agent
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta-Lactamase
56031	Antimicrobial Susceptibility, Anaerobic Bacteria, MIC	45337, 45338, 45339	Anaerobe Suscep per agent
		45038, 45039, 45040, 45041, 45042, 45043, 45044, 45045, 45046	Beta-Lactamase
50019	Fungal Culture, Routine	45028, 45029, 45030, 45031, 45032, 45033, 45034, 45035, 45036	Yeast Ident Panel C
		45061, 45062, 45063, 45064, 45065, 45066, 45067, 45068, 45069	Microbial Probe, Fungus Ident

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45079, 45080, 45081, 45082, 45083, 45084, 45085, 45086, 45087	D2 Fungal Sequencing Identification
		45196, 45197, 45198, 45199, 45200, 45201, 45202, 45203, 45204	Fungal Ident Panel A
		45205, 45206, 45207, 45208, 45209, 45210, 45211, 45212, 45213	Fungal Ident Panel B
		45223, 45224, 45225, 45226, 45227, 45228, 45229, 45230, 45231	Yeast Ident Panel A
		45301, 45302, 45303, 45304, 45305, 45306, 45307, 45308, 45309	Yeast Ident Panel B
		45319, 45320, 45321, 45322, 45323, 45324, 45325, 45326, 45327	Yeast Ident Panel D
		45463, 45464, 45465, 45466, 45467	Ident Rapid PCR Coccidioides
		32513, 32514, 32515, 60214	Id, Histoplasma/ Blastomyces, PCR
		45444	Tissue Processing
50020	Fungal Culture, Vaginal	45028, 45029, 45030, 45031, 45032, 45033, 45034, 45035, 45036	Yeast Identification, Panel C
		45061, 45062, 45063, 45064, 45065, 45066, 45067, 45068, 45069	Microbial Probe, Fungus Identification
		45079, 45080, 45081, 45082, 45083, 45084, 45085, 45086, 45087	D2 Fungal Sequencing Identification
		45196, 45197, 45198, 45199, 45200, 45201, 45202, 45203, 45204	Fungal Identification, Panel A
		45205, 45206, 45207, 45208, 45209, 45210, 45211, 45212, 45213	Fungal Identification, Panel B
		45223, 45224, 45225, 45226, 45227, 45228, 45229, 45230, 45231	Yeast Identification, Panel A
		45301, 45302, 45303, 45304, 45305, 45306, 45307, 45308, 45309	Yeast identification, Panel B
		45463, 45464, 45465, 45466, 45467	Identification Rapid PCR Coccidioides
		32513, 32514, 32515, 60214	Id, Histoplasma/ Blastomyces, PCR
50021	Fungal Culture, Dermal	45028, 45029, 45030, 45031, 45032, 45033, 45034, 45035, 45036	Yeast Identification, Panel C
		45061, 45062, 45063, 45064, 45065, 45066, 45067, 45068, 45069	Microbial Probe, Fungus Identification
		45079, 45080, 45081, 45082, 45083, 45084, 45085, 45086, 45087	D2 Fungal Sequencing Identification
		45196, 45197, 45198, 45199, 45200, 45201, 45202, 45203, 45204	Fungal Identification, Panel A

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45205, 45206, 45207, 45208, 45209, 45210, 45211, 45212, 45213	Fungal Identification, Panel B
		45223, 45224, 45225, 45226, 45227, 45228, 45229, 45230, 45231	Yeast Identification, Panel A
		45301, 45302, 45303, 45304, 45305, 45306, 45307, 45308, 45309	Yeast identification, Panel B
		45463, 45464, 45465, 45466, 45467	Identification Rapid PCR Coccidioides
		32513, 32514, 32515, 60214	Id, Histoplasma/ Blastomyces, PCR
50022	Fungal Culture, Blood	45028, 45029, 45030, 45031, 45032, 45033, 45034, 45035, 45036	Yeast Identification, Panel C
		45061, 45062, 45063, 45064, 45065, 45066, 45067, 45068, 45069	Microbial Probe, Fungus Identification
		45079, 45080, 45081, 45082, 45083, 45084, 45085, 45086, 45087	D2 Fungal Sequencing Identification
		45196, 45197, 45198, 45199, 45200, 45201, 45202, 45203, 45204	Fungal Identification, Panel A
		45205, 45206, 45207, 45208, 45209, 45210, 45211, 45212, 45213	Fungal Identification, Panel B
		45223, 45224, 45225, 45226, 45227, 45228, 45229, 45230, 45231	Yeast Identification, Panel A
		45301, 45302, 45303, 45304, 45305, 45306, 45307, 45308, 45309	Yeast identification, Panel B
		45463, 45464, 45465, 45466, 45467	Identification Rapid PCR Coccidioides
		32513, 32514, 32515, 60214	Id, Histoplasma/ Blastomyces, PCR
50025	Culture Referred for Identification, Fungus	45028, 45029, 45030, 45031, 45032, 45033, 45034, 45035, 45036	Yeast Identification, Panel C
		45061, 45062, 45063, 45064, 45065, 45066, 45067, 45068, 45069	Microbial Probe, Fungus Identification
		45079, 45080, 45081, 45082, 45083, 45084, 45085, 45086, 45087	D2 Fungal Sequencing Identification
		45196, 45197, 45198, 45199, 45200, 45201, 45202, 45203, 45204	Fungal Identification, Panel A
		45205, 45206, 45207, 45208, 45209, 45210, 45211, 45212, 45213	Fungal Identification, Panel B
		45223, 45224, 45225, 45226, 45227, 45228, 45229, 45230, 45231	Yeast Identification, Panel A
		45301, 45302, 45303, 45304, 45305, 45306, 45307, 45308, 45309	Yeast identification, Panel B

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45463, 45464, 45465, 45466, 45467	Identification Rapid PCR Coccidioides
		32513, 32514, 32515, 60214	Id, Histoplasma/ Blastomyces, PCR
8205	Mycobacterial Culture	45265, 45266, 45267, 45268, 45269, 45270, 45271	Mycobacteria Identification by Sequencing
		45424, 45425, 45426, 45427, 45428, 45429, 45430, 45431, 45432	Mycobacteria Probe Ident, Solid
		45433, 45434, 45435, 45436, 45437, 45438, 45439, 45440, 45441	Mycobacteria Probe Ident, Broth
		45468, 45469	Ident, M. chelonae and M. abscessus, PCR
		45444	Tissue Processing
		80667	Mycobacteria Culture, Concentration
If Antimicrobial Susceptibility Requested			
		45471, 45496, 45497, 45498	Susc, Mtb MOP, 1 drug
		60270	Mtb PZA Confirmation, pncA sequence
82443	Mycobacterial Culture, Blood	45265, 45266, 45267, 45268, 45269, 45270, 45271	Mycobacteria Identification by Sequencing
		45424, 45425, 45426, 45427, 45428, 45429, 45430, 45431, 45432	Mycobacteria Probe Ident, Solid
		45433, 45434, 45435, 45436, 45437, 45438, 45439, 45440, 45441	Mycobacteria Probe Ident, Broth
		45468, 45469	Ident, M. chelonae and M. abscessus, PCR
		45444	Tissue Processing
		80667	Mycobacteria Culture, Concentration
If Antimicrobial Susceptibility Requested			
		45471, 45496, 45497, 45498	Susc, Mtb MOP, 1 drug
		60270	Mtb PZA Confirmation, pncA sequence
50024	Culture Referred for Identification, Mycobacterium	45265, 45266, 45267, 45268, 45269, 45270, 45271	Mycobacteria Identification by Sequencing
		45424, 45425, 45426, 45427, 45428, 45429, 45430, 45431, 45432	Mycobacteria Probe Ident, Solid

Unit Code	Test Name	Add-On Test Code	Add-On Test Name
		45433, 45434, 45435, 45436, 45437, 45438, 45439, 45440, 45441	Mycobacteria Probe Ident, Broth
		45468, 45469	Ident, M. chelonae and M. abscessus, PCR
	If Antimicrobial Susceptibility Requested		
		45471, 45496, 45497, 45498	Susc, Mtb MOP, 1 drug
		60270	Mtb PZA Confirmation, pncA sequence
56032	Antimicrobial Susceptibility, Mycobacterium tuberculosis Complex, Broth Method	45471, 45496, 45497, 45498	Susc, Mtb MOP, 1 drug
		60270	Mtb PZA Confirmation, pncA sequence
88807	Mycobacterium tuberculosis, Complex, Molecular Detection, PCR	80667	Mycobacteria Culture, Concentration
50014	Viral Culture, Respiratory	45454	Hemadsorption/ Hemagglutination Screening
		45455	Additional Testing Virus Ident
		45472	Viral Smear, Shell Vial
		45444	Tissue Processing
50015	Viral Culture, Non-Respiratory	45455	Additional Testing Virus Ident
		45472	Viral Smear, Shell Vial
		45444	Tissue Processing
50017	Culture Referred for Identification, Virus	45455	Additional Testing Virus Ident
		45472	Viral Smear, Shell Vial