

**Meropenem (MER) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample					
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_0-0-0	MER <= 0.06	179	1	0	0	0	0
PT_0-0-1	MER <= 0.06	3	0	0	0	0	0
PT_0-0-11	MER <= 0.06	4	0	0	0	0	0
PT_0-0-116	MER <= 0.06	1	0	0	0	0	0
PT_0-0-119	MER <= 0.06	1	0	0	0	0	0
PT_0-0-124	MER <= 0.06	4	0	0	0	0	0
PT_0-0-132	MER <= 0.06	1	0	0	0	0	0
PT_0-0-148	MER <= 0.06	1	0	0	0	0	0
PT_0-0-17	MER <= 0.06	29	0	0	0	0	0
PT_0-0-170	MER <= 0.06	1	0	0	0	0	0
PT_0-0-174	MER <= 0.06	1	0	0	0	0	0
PT_0-0-191	MER <= 0.06	1	0	0	0	0	0
PT_0-0-195	MER <= 0.06	1	0	0	0	0	0
PT_0-0-197	MER <= 0.06	1	0	0	0	0	0
PT_0-0-2	MER <= 0.06	215	0	0	0	1	0
PT_0-0-23	MER <= 0.06	1	0	0	0	0	0
PT_0-0-28	MER <= 0.06	1	0	0	0	0	0
PT_0-0-3	MER <= 0.06	109	0	0	0	0	0
PT_0-0-53	MER <= 0.06	4	0	0	0	0	0
PT_0-0-61	MER <= 0.06	1	0	0	0	0	0
PT_0-0-71	MER <= 0.06	2	0	0	0	0	0
PT_0-0-79	MER <= 0.06	1	0	0	0	0	0
PT_0-0-83	MER <= 0.06	2	0	0	0	0	0
PT_0-0-88	MER <= 0.06	1	0	0	0	0	0
PT_0-0-95	MER <= 0.06	1	0	0	0	0	0
PT_0-1-1	MER <= 0.06	152	0	0	0	0	0
PT_0-1-2	MER <= 0.06	1	0	0	0	0	0
PT_0-1-48	MER <= 0.06	3	1	0	0	0	0
PT_0-1-77	MER <= 0.06	1	0	0	0	0	0
PT_0-10-0	MER <= 0.06	1	0	0	0	0	0
PT_0-10-14	MER <= 0.06	21	0	0	0	0	0
PT_0-10-2	MER <= 0.06	19	0	0	0	0	0
PT_0-100-2	MER <= 0.06	1	0	0	0	0	0
PT_0-107-2	MER <= 0.06	1	0	0	0	0	0
PT_0-16-11	MER = 0.12	0	1	0	0	0	0
PT_0-2-0	MER <= 0.06	7	0	0	0	0	0
PT_0-2-193	MER <= 0.06	1	0	0	0	0	0
PT_0-20-11	MER <= 0.06	1	0	0	0	0	0
PT_0-24-29	MER <= 0.06	1	0	0	0	0	0
PT_0-26-2	MER <= 0.06	3	0	0	0	0	0
PT_0-27-13	MER <= 0.06	1	0	0	0	0	0
PT_0-29-11	MER <= 0.06	61	1	0	0	0	0
PT_0-29-141	MER <= 0.06	2	0	0	0	0	0
PT_0-39-80	MER = 0.12	1	1	0	0	0	0
PT_0-4-0	MER <= 0.06	32	1	0	0	0	0
PT_0-4-11	MER <= 0.06	1	0	0	0	0	0
PT_0-4-2	MER <= 0.06	7	0	0	0	0	0
PT_0-4-23	MER <= 0.06	3	0	0	0	0	0
PT_0-40-2	MER <= 0.06	4	0	0	0	0	0
PT_0-45-53	MER <= 0.06	1	0	0	0	0	0
PT_0-6-10	MER <= 0.06	1	0	0	0	0	0
PT_0-6-2	MER <= 0.06	7	0	0	0	0	0
PT_0-80-17	MER <= 0.06	1	0	0	0	0	0
PT_0-84-140	MER <= 0.06	1	0	0	0	0	0
PT_0-86-80	MER = 0.12	0	1	0	0	0	0
PT_1-0-0	MER <= 0.06	142	0	0	0	0	0
PT_1-0-11	MER <= 0.06	1	0	0	0	0	0
PT_1-0-110	MER <= 0.06	1	0	0	0	0	0
PT_1-0-129	MER <= 0.06	2	0	0	0	0	0
PT_1-0-175	MER <= 0.06	1	0	0	0	0	0
PT_1-0-2	MER <= 0.06	2	0	0	0	0	0
PT_1-0-54	MER <= 0.06	5	0	0	0	0	0
PT_1-0-6	MER <= 0.06	7	0	0	0	0	0
PT_1-0-60	MER <= 0.06	1	0	0	0	0	0
PT_1-0-66	MER <= 0.06	1	0	0	0	0	0
PT_1-0-69	MER <= 0.06	1	0	0	0	0	0
PT_1-0-78	MER <= 0.06	3	0	0	0	0	0
PT_1-10-2	MER <= 0.06	1	0	0	0	0	0
PT_1-102-23	MER <= 0.06	1	0	0	0	0	0
PT_1-104-0	MER <= 0.06	1	0	0	0	0	0

\*Unit of MIC is µg/mL

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PBP_Type	Mode_MIC	Observed MICs in the study sample					
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_1-118-23	MER <= 0.06	1	0	0	0	0	0
PT_1-2-12	MER <= 0.06	2	0	0	0	0	0
PT_1-2-125	MER <= 0.06	1	0	0	0	0	0
PT_1-2-137	MER <= 0.06	2	0	0	0	0	0
PT_1-2-145	MER <= 0.06	1	0	0	0	0	0
PT_1-2-196	MER <= 0.06	1	0	0	0	0	0
PT_1-2-2	MER <= 0.06	342	2	0	0	0	0
PT_1-2-27	MER <= 0.06	5	0	0	0	0	0
PT_1-2-3	MER <= 0.06	2	0	0	0	0	0
PT_1-2-59	MER <= 0.06	18	0	0	0	0	0
PT_1-2-75	MER <= 0.06	1	0	0	0	0	0
PT_1-4-0	MER <= 0.06	3	0	0	0	0	0
PT_1-4-12	MER <= 0.06	2	0	0	0	0	0
PT_1-4-129	MER <= 0.06	1	0	0	0	0	0
PT_1-4-2	MER <= 0.06	97	0	0	0	0	0
PT_1-4-21	MER <= 0.06	13	0	0	0	0	0
PT_1-4-84	MER <= 0.06	1	0	0	0	0	0
PT_1-44-2	MER <= 0.06	11	0	0	0	0	0
PT_1-50-0	MER <= 0.06	1	0	0	0	0	0
PT_1-6-0	MER <= 0.06	4	1	0	0	0	0
PT_1-70-66	MER <= 0.06	1	0	0	0	0	0
PT_1-79-2	MER <= 0.06	1	0	0	0	0	0
PT_1-88-2	MER <= 0.06	1	0	0	0	0	0
PT_10-9-13	MER = 0.25	0	0	2	0	0	0
PT_100-4-0	MER <= 0.06	1	0	0	0	0	0
PT_101-0-0	MER <= 0.06	1	0	0	0	0	0
PT_101-121-200	MER = 0.5	0	0	0	1	0	0
PT_11-0-0	MER <= 0.06	42	0	0	0	0	0
PT_11-0-134	MER <= 0.06	1	0	0	0	0	0
PT_11-0-172	MER <= 0.06	6	0	0	0	0	0
PT_11-119-0	MER <= 0.06	1	0	0	0	0	0
PT_11-4-0	MER <= 0.06	1	0	0	0	0	0
PT_12-0-0	MER <= 0.06	62	0	0	0	0	0
PT_12-0-123	MER <= 0.06	1	0	0	0	0	0
PT_12-0-139	MER <= 0.06	1	0	0	0	0	0
PT_12-0-15	MER <= 0.06	1	0	0	0	0	0
PT_12-0-2	MER <= 0.06	2	0	0	0	0	0
PT_12-0-3	MER <= 0.06	8	0	0	0	0	0
PT_12-0-57	MER <= 0.06	1	0	0	0	0	0
PT_12-0-6	MER <= 0.06	4	0	0	0	0	0
PT_12-2-0	MER <= 0.06	6	0	0	0	0	0
PT_12-2-2	MER <= 0.06	1	0	0	0	0	0
PT_12-26-6	MER <= 0.06	1	0	0	0	0	0
PT_12-31-57	MER = 0.12	0	1	0	0	0	0
PT_12-4-3	MER <= 0.06	12	0	0	0	0	0
PT_12-68-104	MER <= 0.06	1	0	0	0	0	0
PT_12-71-0	MER <= 0.06	1	0	0	0	0	0
PT_12-82-2	MER <= 0.06	1	0	0	0	0	0
PT_13-11-118	MER = 1	0	0	0	0	1	0
PT_13-11-127	MER = 1	0	0	1	1	1	0
PT_13-11-16	MER = 1	0	0	0	3	131	3
PT_13-11-26	MER = 1	0	0	0	0	5	1
PT_13-11-33	MER = 1	0	0	0	0	5	0
PT_13-11-36	MER > 1	0	0	0	0	0	1
PT_13-11-8	MER = 1	0	0	0	0	1	0
PT_13-14-115	MER = 1	0	0	0	0	1	0
PT_13-14-144	MER = 1	0	0	0	0	1	0
PT_13-14-16	MER = 1	0	0	0	0	2	0
PT_13-14-20	MER = 1	0	0	0	0	5	0
PT_13-14-26	MER = 1	0	0	0	1	8	0
PT_13-16-20	MER = 0.5	0	0	0	1	0	0
PT_13-16-47	MER = 0.5	0	0	0	4	0	0
PT_13-31-146	MER = 0.5	0	0	0	1	0	0
PT_13-31-73	MER = 0.5	0	0	2	2	0	0
PT_13-39-46	MER = 0.25	0	0	1	0	0	0
PT_13-51-20	MER = 1	0	0	0	0	1	0
PT_13-54-33	MER > 1	0	0	0	0	0	1
PT_14-0-2	MER <= 0.06	2	0	0	0	0	0
PT_15-0-2	MER = 0.12	0	1	0	0	0	0
PT_15-11-16	MER = 1	0	0	0	0	1	0

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		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_15-12-173	MER = 0.5	0	0	0	1	0	0
PT_15-12-18	MER = 0.5	1	0	2	34	23	0
PT_15-12-26	MER = 0.5	0	0	0	1	0	0
PT_15-12-36	MER = 0.5	0	0	0	2	0	0
PT_15-12-7	MER = 1	0	0	0	0	1	0
PT_15-14-96	MER = 1	0	0	0	0	1	0
PT_15-16-8	MER = 0.5	0	0	1	3	0	0
PT_15-7-8	MER = 0.5	0	0	0	2	0	0
PT_16-13-19	MER <= 0.06	2	0	0	0	0	0
PT_17-1-22	MER <= 0.06	3	2	0	0	0	0
PT_17-15-18	MER = 0.25	0	1	2	0	0	0
PT_17-15-22	MER = 0.12	2	6	0	0	0	0
PT_17-15-8	MER = 0.25	0	0	1	0	0	0
PT_17-16-47	MER = 0.25	0	0	1	0	0	0
PT_17-46-35	MER = 0.25	0	0	2	0	0	0
PT_17-7-18	MER = 1	0	0	0	0	1	0
PT_17-7-8	MER = 0.5	0	0	1	3	0	0
PT_18-12-8	MER = 0.5	0	0	0	1	0	0
PT_18-17-8	MER = 1	0	0	0	0	1	0
PT_18-36-70	MER > 1	0	0	0	0	0	1
PT_18-37-8	MER = 1	0	0	0	0	1	0
PT_18-7-8	MER = 1	0	0	0	0	1	0
PT_18-83-8	MER = 1	0	0	0	0	3	0
PT_19-1-2	MER <= 0.06	1	0	0	0	0	0
PT_19-1-200	MER <= 0.06	1	0	0	0	0	0
PT_19-1-24	MER <= 0.06	29	1	0	0	0	0
PT_19-31-8	MER = 0.25	1	12	12	1	0	0
PT_19-34-44	MER <= 0.06	2	0	0	0	0	0
PT_19-39-46	MER = 0.12	1	2	0	0	0	0
PT_19-39-97	MER = 0.12	0	1	0	0	0	0
PT_19-48-65	MER = 0.12	0	1	0	0	0	0
PT_2-0-0	MER <= 0.06	113	0	0	0	0	0
PT_2-0-10	MER <= 0.06	1	0	0	0	0	0
PT_2-0-111	MER <= 0.06	20	0	0	0	0	0
PT_2-0-12	MER <= 0.06	9	0	0	0	0	0
PT_2-0-120	MER <= 0.06	9	0	0	0	0	0
PT_2-0-128	MER <= 0.06	1	0	0	0	0	0
PT_2-0-168	MER <= 0.06	1	0	0	0	0	0
PT_2-0-180	MER <= 0.06	2	0	0	0	0	0
PT_2-0-2	MER <= 0.06	382	0	0	0	0	0
PT_2-0-3	MER <= 0.06	20	0	0	0	0	0
PT_2-0-31	MER <= 0.06	1	0	0	0	0	0
PT_2-0-39	MER <= 0.06	1	0	0	0	0	0
PT_2-0-42	MER <= 0.06	1	0	0	0	0	0
PT_2-0-50	MER <= 0.06	7	1	0	0	0	0
PT_2-0-53	MER <= 0.06	1	0	0	0	0	0
PT_2-0-6	MER <= 0.06	176	0	0	0	0	0
PT_2-0-64	MER <= 0.06	9	0	0	0	0	0
PT_2-0-66	MER <= 0.06	1	0	0	0	0	0
PT_2-0-81	MER <= 0.06	1	0	0	0	0	0
PT_2-0-9	MER <= 0.06	2	0	0	0	0	0
PT_2-10-3	MER <= 0.06	1	0	0	0	0	0
PT_2-103-171	MER <= 0.06	1	0	0	0	0	0
PT_2-105-2	MER <= 0.06	1	0	0	0	0	0
PT_2-106-153	MER <= 0.06	1	0	0	0	0	0
PT_2-108-2	MER <= 0.06	1	0	0	0	0	0
PT_2-12-2	MER <= 0.06	1	0	0	0	0	0
PT_2-16-40	MER = 0.12	0	2	0	0	0	0
PT_2-2-2	MER <= 0.06	2	0	0	0	0	0
PT_2-2-69	MER <= 0.06	2	0	0	0	0	0
PT_2-20-6	MER <= 0.06	1	0	0	0	0	0
PT_2-23-6	MER <= 0.06	1	0	0	0	0	0
PT_2-26-93	MER <= 0.06	1	0	0	0	0	0
PT_2-29-89	MER <= 0.06	1	0	0	0	0	0
PT_2-3-166	MER <= 0.06	1	0	0	0	0	0
PT_2-3-2	MER <= 0.06	179	0	0	0	0	0
PT_2-31-198	MER = 0.12	0	2	0	0	0	0
PT_2-34-44	MER <= 0.06	1	0	0	0	0	0
PT_2-39-50	MER = 0.12	0	4	0	0	0	0
PT_2-4-0	MER <= 0.06	73	0	0	0	0	0

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PBP_Type	Mode_MIC	Observed MICs in the study sample					
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_2-4-10	MER <= 0.06	1	0	0	0	0	0
PT_2-4-178	MER <= 0.06	2	0	0	0	0	0
PT_2-4-199	MER <= 0.06	1	0	0	0	0	0
PT_2-4-2	MER <= 0.06	3	0	0	0	0	0
PT_2-4-21	MER <= 0.06	1	0	0	0	0	0
PT_2-4-3	MER <= 0.06	4	0	0	0	0	0
PT_2-4-4	MER <= 0.06	12	0	0	0	0	0
PT_2-4-41	MER <= 0.06	2	0	0	0	0	0
PT_2-4-6	MER <= 0.06	48	0	0	0	0	0
PT_2-44-0	MER <= 0.06	1	0	0	0	0	0
PT_2-44-2	MER <= 0.06	1	0	0	0	0	0
PT_2-53-77	MER <= 0.06	2	0	0	0	0	0
PT_2-6-0	MER <= 0.06	81	0	0	0	0	0
PT_2-6-10	MER <= 0.06	26	0	0	0	0	0
PT_2-6-153	MER <= 0.06	1	0	0	0	0	0
PT_2-6-2	MER <= 0.06	3	0	0	0	0	0
PT_2-6-38	MER <= 0.06	1	0	0	0	0	0
PT_2-6-44	MER <= 0.06	1	0	0	0	0	0
PT_2-69-69	MER <= 0.06	1	0	0	0	0	0
PT_2-72-6	MER <= 0.06	1	0	0	0	0	0
PT_2-78-3	MER <= 0.06	3	0	0	0	0	0
PT_2-85-9	MER = 0.12	0	1	0	0	0	0
PT_2-87-142	MER <= 0.06	1	0	0	0	0	0
PT_2-9-6	MER <= 0.06	2	0	0	0	0	0
PT_20-18-25	MER = 0.12	0	1	0	0	0	0
PT_20-18-35	MER = 0.12	0	1	0	0	0	0
PT_21-0-3	MER <= 0.06	1	0	0	0	0	0
PT_21-1-1	MER <= 0.06	1	0	0	0	0	0
PT_22-3-2	MER <= 0.06	1	0	0	0	0	0
PT_23-0-0	MER <= 0.06	33	0	0	0	0	0
PT_23-0-11	MER <= 0.06	7	0	0	0	0	0
PT_23-0-139	MER <= 0.06	5	0	0	0	0	0
PT_23-0-2	MER <= 0.06	24	0	0	0	0	0
PT_23-0-3	MER <= 0.06	4	0	0	0	0	0
PT_23-0-32	MER <= 0.06	2	0	0	0	0	0
PT_23-0-59	MER <= 0.06	1	0	0	0	0	0
PT_23-0-6	MER <= 0.06	1	0	0	0	0	0
PT_23-0-67	MER <= 0.06	1	0	0	0	0	0
PT_23-2-0	MER <= 0.06	1	0	0	0	0	0
PT_23-26-2	MER <= 0.06	27	0	0	0	0	0
PT_23-26-24	MER <= 0.06	2	0	0	0	0	0
PT_23-26-34	MER <= 0.06	19	0	0	0	0	0
PT_23-26-49	MER <= 0.06	2	1	0	0	0	0
PT_23-26-84	MER <= 0.06	1	0	0	0	0	0
PT_23-27-28	MER <= 0.06	3	0	0	0	0	0
PT_23-34-44	MER <= 0.06	1	0	0	0	0	0
PT_23-4-0	MER <= 0.06	3	0	0	0	0	0
PT_23-4-2	MER <= 0.06	2	0	0	0	0	0
PT_23-4-21	MER <= 0.06	2	0	0	0	0	0
PT_23-59-2	MER <= 0.06	1	0	0	0	0	0
PT_23-6-2	MER <= 0.06	1	0	0	0	0	0
PT_23-6-5	MER <= 0.06	4	0	0	0	0	0
PT_23-81-0	MER <= 0.06	1	0	0	0	0	0
PT_24-22-28	MER <= 0.06	1	0	0	0	0	0
PT_24-27-109	MER = 0.12	0	1	0	0	0	0
PT_24-27-11	MER <= 0.06	9	0	0	0	0	0
PT_24-27-13	MER <= 0.06	9	0	0	0	0	0
PT_24-27-131	MER = 0.12	0	2	0	0	0	0
PT_24-27-138	MER <= 0.06	1	0	0	0	0	0
PT_24-27-143	MER <= 0.06	2	1	0	0	0	0
PT_24-27-165	MER <= 0.06	1	0	0	0	0	0
PT_24-27-179	MER <= 0.06	1	0	0	0	0	0
PT_24-27-181	MER <= 0.06	1	0	0	0	0	0
PT_24-27-192	MER <= 0.06	1	0	0	0	0	0
PT_24-27-203	MER = 0.12	0	1	0	0	0	0
PT_24-27-28	MER <= 0.06	45	1	0	0	0	0
PT_24-27-35	MER <= 0.06	1	0	0	0	0	0
PT_24-27-8	MER = 0.12	1	1	0	0	0	0
PT_24-53-117	MER = 0.12	0	1	0	0	0	0
PT_24-53-77	MER <= 0.06	2	0	0	0	0	0

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PBP_Type	Mode_MIC	Observed MICs in the study sample					
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_24-73-114	MER = 0.25	0	0	1	0	0	0
PT_25-11-36	MER = 1	0	0	0	0	1	0
PT_25-16-85	MER = 1	0	0	0	1	1	0
PT_25-25-8	MER = 0.5	0	0	0	1	0	0
PT_25-36-62	MER > 1	0	0	0	0	0	1
PT_25-38-36	MER = 1	0	0	0	0	1	0
PT_25-43-7	MER = 0.25	0	0	1	0	0	0
PT_27-11-8	MER = 1	0	0	0	0	1	0
PT_27-29-33	MER = 0.12	0	1	0	0	0	0
PT_27-30-8	MER = 0.5	0	0	1	5	4	0
PT_27-36-8	MER = 1	0	1	0	5	20	16
PT_27-36-96	MER > 1	0	0	0	0	0	1
PT_27-38-52	MER > 1	0	0	0	0	2	4
PT_27-39-46	MER = 0.25	0	0	1	0	0	0
PT_27-49-52	MER > 1	0	0	0	0	0	1
PT_27-58-52	MER = 0.12	0	1	0	0	0	0
PT_27-62-52	MER = 1	0	0	0	0	1	0
PT_27-77-8	MER > 1	0	0	0	0	0	1
PT_28-14-36	MER = 1	0	0	0	0	2	0
PT_29-12-26	MER = 0.5	0	0	0	3	0	0
PT_3-0-0	MER <= 0.06	2	0	0	0	0	0
PT_3-2-5	MER <= 0.06	8	0	0	0	0	0
PT_3-2-6	MER <= 0.06	1	0	0	0	0	0
PT_3-5-3	MER <= 0.06	1	0	0	0	0	0
PT_3-5-5	MER <= 0.06	89	0	0	0	0	0
PT_3-6-5	MER <= 0.06	9	0	0	0	0	0
PT_30-0-0	MER <= 0.06	2	0	0	0	0	0
PT_31-12-18	MER = 0.5	0	0	0	3	0	0
PT_32-29-11	MER <= 0.06	1	0	0	0	0	0
PT_33-29-11	MER <= 0.06	7	0	0	0	0	0
PT_34-27-56	MER = 0.12	0	1	0	0	0	0
PT_34-32-43	MER = 0.25	0	0	1	0	0	0
PT_34-41-56	MER = 0.5	0	0	1	3	0	0
PT_34-57-56	MER = 0.12	0	3	1	0	0	0
PT_34-76-7	MER = 1	0	0	0	0	1	0
PT_34-89-147	MER = 0.5	0	0	0	2	0	0
PT_35-33-36	MER = 0.25	0	0	1	0	0	0
PT_36-34-44	MER <= 0.06	4	0	0	0	0	0
PT_37-4-2	MER <= 0.06	2	0	0	0	0	0
PT_38-16-36	MER = 1	0	0	0	1	1	0
PT_38-16-8	MER = 0.5	0	0	0	2	0	0
PT_39-36-130	MER = 1	0	0	0	0	1	0
PT_39-36-55	MER > 1	0	0	0	0	0	1
PT_39-37-51	MER = 0.5	0	0	0	1	0	0
PT_39-56-20	MER = 0.5	0	0	0	1	0	0
PT_4-12-7	MER = 1	0	0	0	4	8	0
PT_4-120-7	MER = 1	0	0	0	0	1	0
PT_4-14-7	MER = 1	0	0	0	0	2	0
PT_4-19-7	MER = 1	0	0	0	0	1	0
PT_4-23-7	MER = 0.25	0	0	1	0	0	0
PT_4-31-114	MER = 0.5	0	0	0	1	0	0
PT_4-49-7	MER = 1	0	0	0	0	1	0
PT_4-7-112	MER = 0.5	0	0	0	2	0	0
PT_4-7-133	MER = 0.5	0	0	0	1	0	0
PT_4-7-16	MER = 0.5	0	0	0	1	0	0
PT_4-7-18	MER = 0.5	0	0	0	1	0	0
PT_4-7-28	MER <= 0.06	1	0	0	0	0	0
PT_4-7-7	MER = 0.5	0	0	2	91	45	0
PT_4-7-8	MER = 0.5	0	0	0	1	0	0
PT_4-74-7	MER = 1	0	0	0	0	1	0
PT_40-36-55	MER > 1	0	0	0	0	0	1
PT_41-36-36	MER = 1	0	0	0	0	1	0
PT_41-36-82	MER > 1	0	0	0	0	0	1
PT_42-42-8	MER = 0.5	0	1	1	9	1	0
PT_43-31-20	MER = 0.12	0	1	0	0	0	0
PT_44-4-0	MER <= 0.06	1	0	0	0	0	0
PT_45-12-6	MER <= 0.06	1	0	0	0	0	0
PT_45-12-63	MER = 0.5	0	0	0	4	0	0
PT_46-25-8	MER = 0.25	0	0	1	0	0	0
PT_47-65-100	MER = 0.25	0	0	1	0	0	0

\*Unit of MIC is µg/mL

**Meropenem (MER) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample					
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC > 1
PT_48-36-8	MER = 1	0	0	0	0	1	0
PT_5-0-2	MER <= 0.06	1	0	0	0	0	0
PT_50-0-0	MER <= 0.06	2	0	0	0	0	0
PT_51-52-76	MER = 0.12	0	1	0	0	0	0
PT_52-36-8	MER = 1	0	0	0	0	1	0
PT_54-61-92	MER = 1	0	0	0	0	1	0
PT_56-48-94	MER <= 0.06	1	0	0	0	0	0
PT_57-63-47	MER = 0.5	0	0	0	1	0	0
PT_58-66-73	MER = 0.25	0	0	1	0	0	0
PT_6-0-167	MER <= 0.06	2	0	0	0	0	0
PT_6-101-8	MER = 0.12	0	1	0	0	0	0
PT_6-40-52	MER <= 0.06	1	0	0	0	0	0
PT_6-7-36	MER = 0.25	0	0	1	0	0	0
PT_6-7-8	MER = 0.12	0	7	5	0	0	0
PT_60-7-8	MER = 0.5	0	0	0	1	0	0
PT_62-0-0	MER <= 0.06	3	0	0	0	0	0
PT_62-0-2	MER <= 0.06	1	0	0	0	0	0
PT_63-5-5	MER <= 0.06	1	0	0	0	0	0
PT_64-0-6	MER <= 0.06	1	0	0	0	0	0
PT_66-62-91	MER = 0.12	0	1	0	0	0	0
PT_67-27-35	MER <= 0.06	2	1	0	0	0	0
PT_68-10-11	MER <= 0.06	1	0	0	0	0	0
PT_69-0-0	MER <= 0.06	1	0	0	0	0	0
PT_7-1-1	MER <= 0.06	4	0	0	0	0	0
PT_7-1-30	MER <= 0.06	1	0	0	0	0	0
PT_7-12-135	MER = 0.12	0	1	0	0	0	0
PT_7-21-1	MER <= 0.06	1	0	0	0	0	0
PT_7-8-9	MER = 0.12	4	26	18	0	0	0
PT_70-3-2	MER <= 0.06	1	0	0	0	0	0
PT_71-1-24	MER <= 0.06	3	0	0	0	0	0
PT_72-2-136	MER <= 0.06	1	0	0	0	0	0
PT_73-0-0	MER <= 0.06	1	0	0	0	0	0
PT_74-0-77	MER <= 0.06	1	0	0	0	0	0
PT_75-0-77	MER <= 0.06	1	0	0	0	0	0
PT_75-11-16	MER > 1	0	0	0	0	0	1
PT_76-0-2	MER <= 0.06	6	0	0	0	0	0
PT_77-4-0	MER <= 0.06	2	0	0	0	0	0
PT_78-0-0	MER <= 0.06	3	0	0	0	0	0
PT_79-26-194	MER <= 0.06	1	0	0	0	0	0
PT_79-27-35	MER = 0.12	0	2	0	0	0	0
PT_8-0-11	MER <= 0.06	58	0	0	0	0	0
PT_8-12-36	MER = 0.25	0	0	1	0	0	0
PT_8-16-11	MER = 0.25	0	0	1	0	0	0
PT_8-29-11	MER <= 0.06	4	0	0	0	0	0
PT_8-29-8	MER <= 0.06	3	0	0	0	0	0
PT_8-6-86	MER <= 0.06	3	0	0	0	0	0
PT_8-62-8	MER = 0.12	0	1	0	0	0	0
PT_8-67-103	MER <= 0.06	1	0	0	0	0	0
PT_8-9-11	MER <= 0.06	1	0	0	0	0	0
PT_80-1-1	MER <= 0.06	1	0	0	0	0	0
PT_89-4-0	MER <= 0.06	1	0	0	0	0	0
PT_9-0-3	MER <= 0.06	32	0	0	0	0	0
PT_9-4-3	MER <= 0.06	16	0	0	0	0	0
PT_90-35-169	MER <= 0.06	1	0	0	0	0	0
PT_91-4-3	MER <= 0.06	4	0	0	0	0	0
PT_92-4-2	MER <= 0.06	1	0	0	0	0	0
PT_93-0-176	MER <= 0.06	1	0	0	0	0	0
PT_94-110-177	MER = 0.12	0	1	0	0	0	0
PT_94-121-201	MER = 0.25	0	0	1	0	0	0
PT_97-1-1	MER <= 0.06	1	0	0	0	0	0
PT_98-1-1	MER <= 0.06	1	0	0	0	0	0
PT_99-2-34	MER <= 0.06	1	0	0	0	0	0

\*Unit of MIC is µg/mL