

API 20 NE

	N O 3	T R P	G L U	A D H	U R E	E S C	G E L	P N P G	G L U a	A R A a	M N E a	M A N a	N A G a	M A L a	G N T a	C A P a	A D I a	M L T a	C I T a	P A C a
<i>Pseudomonas aeruginosa</i>	96	0	0	80	20	1	90	1	99	2	4	84	72	6	97	98	75	99	98	1
<i>Pseudomonas aureofaciens</i>	50	0	0	60	0	0	90	30	100	99	100	99	90	0	100	90	30	100	100	90
<i>Pseudomonas cepacia</i>	39	0	30	1	2	50	70	72	100	72	99	95	97	8	97	99	93	100	99	99
<i>Pseudomonas chlororaphis</i>	7	0	0	7	0	27	7	0	100	80	93	80	7	0	93	73	0	100	100	7
<i>Pseudomonas diminuta</i>	6	0	0	0	0	0	33	0	1	1	1	1	0	1	0	35	12	24	1	0
<i>Pseudomonas fluorescens</i>	31	0	0	55	1	1	39	4	99	70	90	85	61	7	98	99	6	99	99	16
<i>Pseudomonas mallei</i>	100	0	0	50	33	0	0	0	100	0	67	7	100	0	100	0	99	0	0	0
<i>Pseudomonas mendocina</i>	100	0	0	94	1	0	0	0	100	0	0	0	0	0	94	100	1	100	100	0
<i>Pseudomonas mesophilica</i>	24	0	0	0	76	0	0	0	29	43	0	0	0	0	29	0	12	80	19	0
<i>Pseudomonas pickettii</i>	95	0	0	3	3	0	6	0	95	70	1	4	6	0	100	67	30	100	94	3
<i>Pseudomonas pseudomallei</i>	100	0	0	96	0	12	100	0	100	0	98	100	100	0	100	100	98	100	97	89
<i>Pseudomonas putida</i>	3	0	0	70	1	0	0	1	98	56	57	5	2	0	92	96	1	100	99	50
<i>Pseudomonas stutzeri</i>	94	0	0	5	1	0	1	0	95	4	10	67	0	69	81	86	2	95	84	2
<i>Pseudomonas vesicularis</i>	23	0	0	1	0	98	15	40	72	0	0	3	10	72	1	6	1	40	0	0
<i>Acinetobacter baumannii</i>	1	0	20	0	2	0	1	0	52	79	1	0	0	0	30	99	90	100	99	98
<i>Acinetobacter haemolyticus</i>	2	0	24	0	0	0	96	0	0	0	0	0	0	0	0	98	2	98	78	1
<i>Acinetobacter junii/johnsonii</i>	2	0	0	0	2	0	0	0	26	2	1	0	0	0	0	88	26	98	76	0
<i>Acinetobacter lwoffii</i>	4	0	1	0	3	0	0	1	8	4	1	1	1	0	1	70	26	46	0	36
<i>Moraxella lacunata</i>	90	0	0	0	0	0	99	0	0	0	0	0	0	0	0	0	0	9	7	0
<i>Moraxella phenylpyruvica</i>	60	0	0	0	95	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0
<i>Moraxella spp</i>	45	0	0	0	2	0	5	0	1	0	0	0	0	0	0	4	2	5	1	0
<i>Pasteurella aerogenes</i>	100	0	97	0	99	0	0	99	95	75	95	3	80	95	95	0	1	95	1	0
<i>Pasteurella haemolytica</i>	95	0	2	0	0	2	0	62	0	0	0	0	0	0	0	0	1	0	0	0
<i>Pasteurella multocida</i>	89	96	5	0	0	0	0	10	8	0	5	5	5	2	2	0	1	3	0	0
<i>Pasteurella pneumotropica</i>	100	60	26	0	85	0	0	75	6	3	6	0	6	3	6	0	6	6	0	0

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Pasteurella spp	96	1	1	16	0	0	5	4	50	6	2	5	1	1	2	0	1	50	1	0
Aeromonas hydrophila/caviae	98	86	98	75	0	94	97	99	99	81	79	100	98	100	93	89	0	99	37	0
Aeromonas sobria	100	86	96	80	0	1	99	97	100	29	99	97	99	100	100	90	0	99	75	0
Aero. salmon, masoucida/achromogenes	100	21	17	8	0	27	42	8	33	4	24	25	4	19	8	0	1	6	1	0
Aero. salmonicida spp salmonicida	100	1	57	39	0	99	96	18	75	11	1	82	82	99	89	0	4	89	4	0
Listonella damsela	94	0	94	94	94	13	0	13	13	0	13	0	6	13	0	0	0	63	0	0
Plesiomonas shigelloides	100	100	97	96	0	0	0	86	68	0	15	0	42	42	68	68	0	73	0	0
Vibrio alginolyticus	97	93	93	0	0	65	91	10	74	2	38	75	57	74	72	2	0	93	10	0
Vibrio cholerae	96	100	100	0	0	7	94	99	88	1	30	78	75	95	89	5	1	99	95	2
Vibrio hollisae	100	100	35	0	0	0	0	5	10	59	53	0	24	6	41	0	0	94	0	0
Vibrio metschnikovii	0	50	1	0	0	50	100	0	100	0	50	100	100	100	100	50	0	100	0	0
Vibrio para haemolyticus	97	98	100	4	8	2	97	94	79	71	82	94	51	93	90	1	2	99	21	0
Vibrio vulnificus	100	95	95	0	0	95	99	95	9	0	10	9	1	6	28	0	0	95	91	0
Alcaligenes faecalis	20	0	0	2	0	0	1	2	2	0	0	0	1	0	12	88	12	99	92	96
Alcaligenes xylosoxidans spp denitrificans	98	0	0	0	2	0	0	0	1	0	0	0	0	1	80	20	90	99	96	93
Alcaligenes xylosoxidans spp xylosoxidans	85	0	0	0	0	0	3	0	99	0	29	3	3	0	100	79	88	100	100	97
Bordetella bronchiseptica	72	0	0	0	87	0	0	0	0	0	0	0	0	0	0	7	82	53	76	77
Bordetella avium	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	100	100	100	100
Coma*. testosteroni/Pseudo. Alcaligenes	80	0	0	6	2	0	4	1	8	3	3	4	1	2	42	55	38	90	32	2
Flavimonas oryzihabitans	0	0	0	0	1	0	11	11	100	99	100	100	0	80	99	88	2	99	99	0
Flavobacterium breve	2	5	0	0	1	5	93	0	10	1	1	0	0	10	0	0	1	0	0	10
Flavobacterium indologenes	20	85	2	0	44	98	99	31	65	27	62	3	0	62	3	0	3	6	17	17
Flavobacterium meningosepticum	1	83	2	0	5	96	94	83	77	7	75	76	70	61	0	0	1	0	25	0
Flavobacterium odoratum	1	10	0	0	85	2	97	1	1	0	1	0	5	1	0	0	1	5	0	9
Shewanella putrefaciens	92	0	4	0	1	71	95	0	6	11	0	0	95	9	1	71	1	90	2	0
Xanthomonas maltophilia	37	0	0	0	1	99	99	87	84	3	93	1	95	98	1	1	1	98	98	0

* Comamonas.