

Pathogen	pH flourishes	Makes eDNA	Makes Curli	Makes Ammonia*	Makes histamine	Notes
Acinetobacter	5.5 - 6.5	yes	yes			Buds pH < 6; Hyphae pH > 7
Actinotignum schaalii	unknown	yes				
Aerococcus	5.5 - 9.0	yes				
Bacillus cereus	4.5-9.3	yes		yes		
Bacillus spp	4.5 - 9.3			yes		
Borrelia	7.0 -8.8 but adapts to lower	yes		yes		
Candida	5.0 - 6.5	yes				
Citrobacter	4.0 - 4.5	yes	yes			
C. Difficile		yes				
Dialister	6.0 - 7.5	yes, some species				
E. coli	7.0 best, then 5.5, then 8.5		yes			
Enterobacter	4.0-10.2	yes	yes	yes		
Enterococcus	>6.2	yes, but goes away with lowered pH				
Finnegoldia	7.5	yes				
Gardnerella	6.0 - 6.5					
Klebsiella	6.0 - 8.0	yes	yes	yes		
Morganella	6.0 to 6.5	yes with pH < 5.5			yes	
Morganella morganii	7.0 +	yes		yes		
Mycoplasma				yes		
Pantoea agglomerans	7.0					
Prevotella	6.0 -7.0			yes		
Propionibacterium acnes	6.0 -7.0	yes				
proteus mirabilis	7-8	yes		yes		
Pseudomonas	6.0 - 7.0	yes	yes			
Raoultella ornithinolytica	4.0 - 10.2 (5.0 - 9.0)	yes	yes	yes	yes	
Serratia	5.0, 7 to 9	yes				
Sneathia	>4.5	yes				
Staphylococcus aureus	6.5 - 7.5	yes				
Staphylococcus haemolyticus	8.5	yes				
Streptococcus Agalactiae	7.0					
Streptococcus Anginosus	5.0 - 7.5					
Streptococcus Mitis	4.2 - 5.8					
Ureaplasma	>4.5	yes		yes		
Yersinia	7.2-7.6	yes	yes	yes	yes	

*Urease-positive organisms are a group of organisms that can convert urea to ammonia and carbon dioxide.

This will result in increased urine pH. These organisms include Proteus, Nocardia, Ureaplasma,

Helicobacter Pylori, Klebsiella, Cryptococcus, Staphylococcus Epidermidis, and Staphylococcus Saprophyticus.

https://www.picmonic.com/pathways/medicine/courses/standard/microbiology-202/fundamentals-of-bacteriology-36093/urease-positive-organisms_50497