

## EXAMPLES OF pH

pH is the measure of the hydrogen ion concentration; any pH below 7 is acid and any pH above 7 is basic. The pH of 7 is neutral.

### pH VALUES OF SOME COMMON SUBSTANCES

<u>SUBSTANCE</u>	<u>pH</u>	
Hydrochloric acid	0.0	
Battery acid	0.5	
Gastric juice	1.6-1.8	
Lemon juice	2.0-2.3	
Soft drinks	2.0-4.0	
Vinegar	2.4-3.4	
Apple	2.9-3.3	
Cider	2.9-3.3	
Orange juice	3.0	
Strawberries	3.0-3.5	
Dill pickles	3.2-3.6	Acid
Vaginal fluid	3.5-4.5	
Peaches	3.5	
Soda water	3.8	
Tomatoes	4.0	
Beer	4.0-5.0	
Bananas	4.5	
Pumpkin	5.0	
Black Coffee	5.0	
Cottage cheese	5.5	
Cheese	5.5	Neutral
Urine	5.5-7.0	
Potatoes	5.6-6.0	
Tuna fish	6.0	
Wheat flour	6.0	
Milk	6.3-6.6	
Corn	6.5	
Maple syrup	6.5-7.0	
Human Saliva	6.5-7.5	
Shrimp	6.8-7.0	
Distilled water (degassed)	7.0	Alkaline (Basic)
Dog blood	7.0	
Pancreatic juice	7.1-8.2	
Human blood	7.35-7.45	
Semen	7.4	
Cerebrospinal fluid	7.4	
Sweat	7.5	
Bile	7.6-8.6	
Eggs	7.8	
Sodium bicarbonate	8.4	
Sea water	8.4	
Borax	9.0	
Milk of Magnesia	10.5	
Nonphosphate detergents	11.4	
Household ammonia	11.5	
Photo developer	12.0	
Household bleach	12.0	
Lime (Calcium Hydroxide)	13.0	
Oven cleaner	13.5	
Drano	13.5	