

# 1C.9 ACID/BASE MINI-LAB

Substance Tested	pH	Acidic or Basic?	Substance Tested	pH	Acidic or Basic?
Pomegranate juice	5	Acidic	laund. deterg	11	base
amyl Detergent	6	Basic	Acetene de	5	base
Honey	3	Basic	Lucky Charms	7	neutral
Febreze	1	Basic	Clorox pwr	9	basic
Gatorade lemon	5	Acidic	Banana	6	Acidic
Lemon juice	3	Acidic	Spray and wash	8	basic
Windex	2	Acidic	moisturizing body lotion	7	Neutral
musky <del>skat</del> bar	7	Neutral	Vitamin water (grape)	4	Acidic
veg granola bar	7	Neutral	moisturizing shampoo	5	Acidic
Pop Tart	9	Basic	zest soap	10	basic
Pde orange	1	Acidic	sugar cube	6	Acidic
Powerade grape	6	Acidic			
x2 lime juice	3	Acidic			
x2 Shampoo	6	Acidic			
x2 milk 2%	6	Acidic			
dish soap	9	Basic			

## HOMEWORK:

- Copy the class data onto your lab report.
- Use the class data to construct a pH scale like the one in Figure 1.44 on page 70 in your text.
- Write an interpretation to your lab including the answers to these questions:
  - What patterns do you see in the data?
  - What types of substances are acidic? What types are basic?

categories