

## The pH Level of Various Soda Pops

|                   |                | Type of Soda |             |             |              |             |             |
|-------------------|----------------|--------------|-------------|-------------|--------------|-------------|-------------|
|                   |                | Coca-Cola    | Pepsi       | Orange      | Mountain Dew | Sprite      | Root Beer   |
| <b>Can 1</b>      | <b>Trial 1</b> | 2.61         | 2.70        | 2.92        | 3.30         | 3.37        | 4.18        |
|                   | <b>Trial 2</b> | 2.54         | 2.74        | 2.91        | 3.30         | 3.31        | 4.20        |
|                   | <b>Trial 3</b> | 2.47         | 2.64        | 2.80        | 3.30         | 3.30        | 4.21        |
|                   | <b>Average</b> | <b>2.54</b>  | <b>2.69</b> | <b>2.88</b> | <b>3.30</b>  | <b>3.33</b> | <b>4.20</b> |
| <b>Can 2</b>      | <b>Trial 1</b> | 2.49         | 2.65        | 2.88        | 3.28         | 3.30        | 4.26        |
|                   | <b>Trial 2</b> | 2.49         | 2.67        | 2.91        | 3.26         | 3.28        | 4.25        |
|                   | <b>Trial 3</b> | 2.53         | 2.55        | 2.93        | 3.26         | 3.27        | 4.25        |
|                   | <b>Average</b> | <b>2.50</b>  | <b>2.62</b> | <b>2.91</b> | <b>3.27</b>  | <b>3.28</b> | <b>4.25</b> |
| <b>Can 3</b>      | <b>Trial 1</b> | 2.51         | 2.53        | 2.92        | 3.25         | 3.27        | 4.25        |
|                   | <b>Trial 2</b> | 2.52         | 2.52        | 2.91        | 3.26         | 3.25        | 4.25        |
|                   | <b>Trial 3</b> | 2.48         | 2.52        | 2.93        | 3.25         | 3.25        | 4.30        |
|                   | <b>Average</b> | <b>2.50</b>  | <b>2.52</b> | <b>2.92</b> | <b>3.25</b>  | <b>3.26</b> | <b>4.27</b> |
| <b>Average pH</b> |                | <b>2.52</b>  | <b>2.61</b> | <b>2.90</b> | <b>3.27</b>  | <b>3.29</b> | <b>4.24</b> |

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