

Lab Report Template

Nathan Desotel
Project 4.3.5 drink this

Problem

Determine if the sample waters meet drinking water quality standards

Hypothesis

I predict that the student fountain water will be less drinkable than the Dasani water.

Materials

- Water samples
- Sensors
- Distilled water

Procedures

1. Get a 250 ml beaker fill it up with station 1 water 100 ml up
2. Put sensor in the water
3. Record
4. Do steps 1-3 over and over again

Data Collection

	1	2	3	4	6	
Tds	2.6	2.4	5	6.8	.95	
	1	10	1	0	0	
Nitrate	15	10	3	0	0	

Analysis of Results

Explain the results and data collected. Be descriptive and complete in your discussion.

Conclusions

Based on the results, what inferences can you make? Describe how your predictions were proven or disproven. What were possible sources of error? What questions arise based on your results?