



MONTHLY CHALLENGE

CHEMISTRY - PRIMARY SCHOOL

Water safe to drink: City of Cape Town lifts precautionary boil notice for residents

The City of Cape Town has lifted the precautionary boil water before drinking notice, as the latest sampling results indicate the water is safe to drink and the discolouration experienced in parts of the eastern, central and southern suburbs has been resolved.

Taken from: www.news24.com/news24/southafrica/news/water-safe-to-drink-city-of-cape-town-lifts-precautionary-boil-notice-for-residents-20220806

QUESTION:

We usually just drink the tap water in Cape Town without worrying about how safe it is to drink.

1. Describe two criteria can you use at home to test to see if your water is safe to drink – without tasting it and without using commercial products.
 2. If you are unsure of how safe the water is, describe one way in which you could purify the water.
- (Describe = write your answer in sentences)

[Note: Each answer above must be a minimum of 2 sentences long.]

INSTRUCTIONS:

- Due date for you to submit your answer on the Google form is by latest 17 April 2023.
- We will announce the Provincial winner for each challenge later in April.
- Solutions will be published on our website at this link - www.ctsc.org.za/stem-clubs/

Please type this link into your Google search bar to answer

<https://forms.gle/zE1FVw3HwXcv9EhR6>

(You will be asked for your name and surname, your grade and your school name.)