

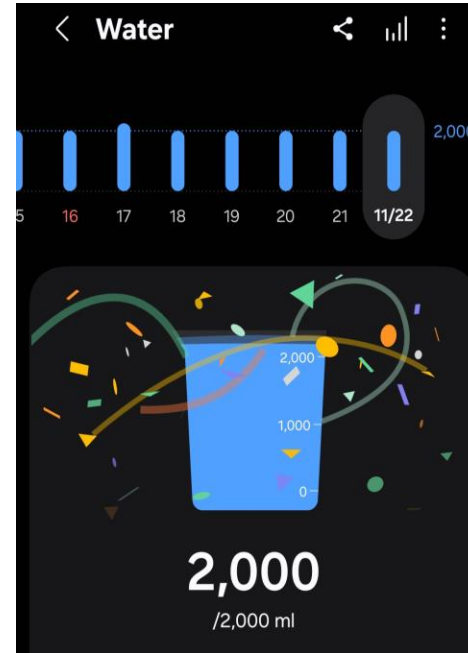


# LOOKING THROUGH WATER


Ashley Sanchez

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# INTRODUCTION & BACKGROUND



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**CLOSED**

**GEOG\*1350 (01) F23 - Earth: Hazards & Global Change**

2023 Fall

Ended Dec 22 at 11:59 PM




**CLOSED**

**HORT\*1120 (DE01) W23 - Grape and Wine Science**

2023 Winter

Ended May 8 at 11:59 PM




**CLOSED**

**PHYS\*1600 (DE01) F22 - Contemporary Astronomy**

2022 Fall

Ended Dec 23 at 11:59 PM



**BIOM\*2000 (01) F25 - Concepts in Human Physiology**

2025 Fall

# SCIENCE!

DISCLAIMER: I am not a science student.

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# SCIENCE!

“transparency perception [...] requires the visual system to recognize the material, detect image distortion, and casually attribute those distortions to the object or the transparent medium”( Dövençioğlu et al, 2).

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# THE PLAN

Water

H<sub>2</sub>O = Water

Squids have very good vision underwater

Water can exist in multiple states (gas, liquid, solid)

You should drink about 8 glasses of water a day (or 2000 mL)

I used to really like ice in my water and I don't like it as much anymore

Water covers most of Earth

Water is what we mostly are

## Looking Through Water

Chosen Water Lens: \_\_\_\_\_ Date & Time Performed: \_\_\_\_\_

Materials:

- > \_\_\_\_\_
- > \_\_\_\_\_
- > \_\_\_\_\_
- > \_\_\_\_\_

Microscope Slide Used for Further Observation:

Yes:  No:

Results:

Distortion:



Frustration Level:



Squid Scale:



Other Notes:

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# ICE

Name: Ashley Sanchez

## Looking Through Water

Chosen Water Lens: Ice Date & Time Performed: 8:42 AM, 09/10/25

### Materials:

- > Mandarin container
- > freezer
- > cutting board (for collecting)

Microscope Slide Used for Further Observation:

Yes:  No:

### Results:

#### Distortion:



#### Frustration Level:

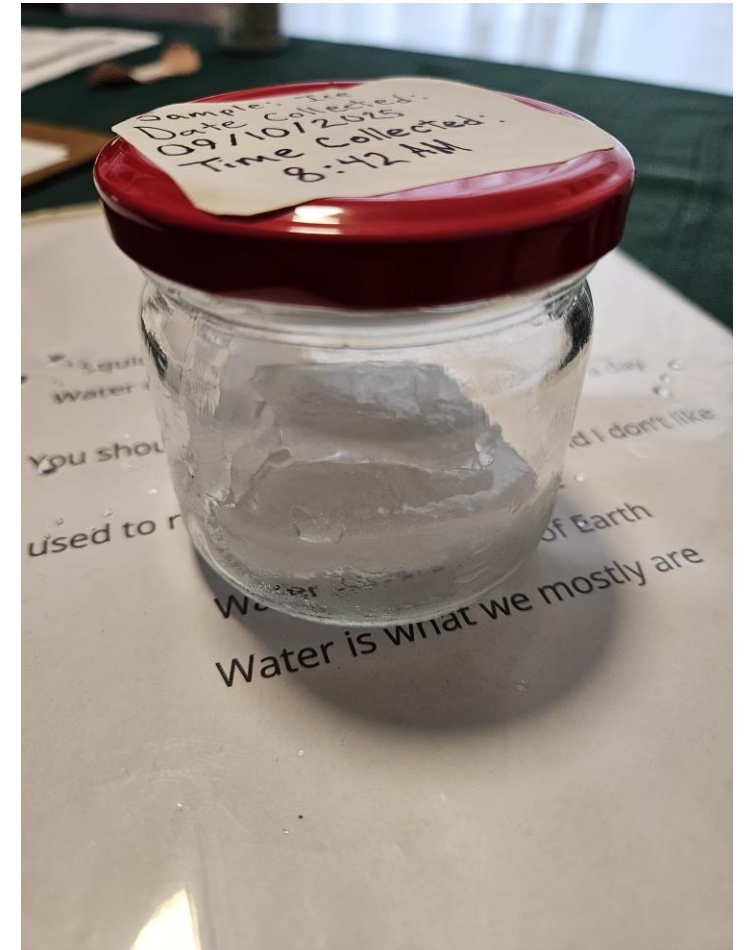
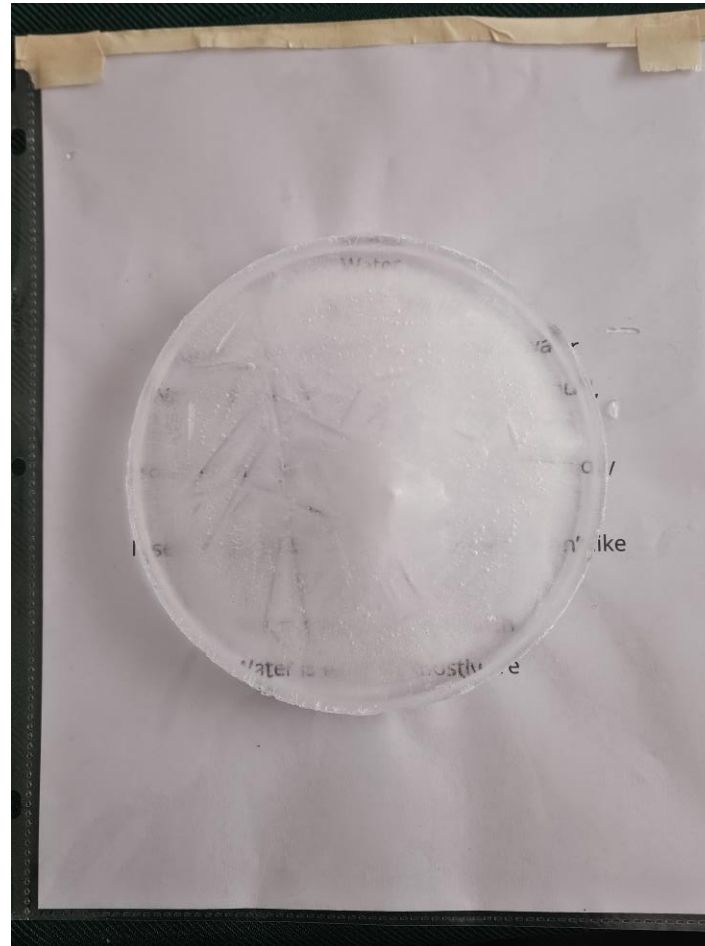


#### Squid Scale:



#### Other Notes:

I had low expectations. The ice mainly obscured (rather than distorting) but there was some darker blabiness in the less opaque sections. Could make out about 2 1/2 words max. Would be interesting with a thinner piece (Sample was a little less than an inch). Most annoying part was that the top didn't freeze flat and so there was a tiny peak near the middle.



# MIST


Name: Ashley Sanchez


## Looking Through Water


Chosen Water Lens: Mist      Date & Time Performed: 2:16 PM, 11/10/25

Materials: garden hose      Microscope Slide Used for Further Observation: Yes:  No:

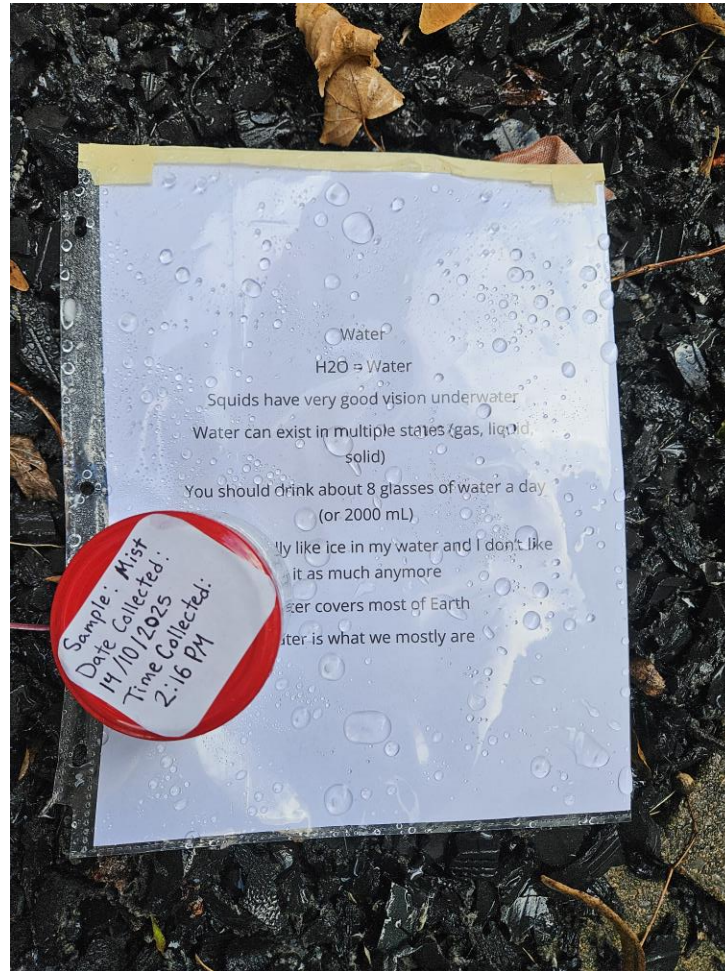
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
The droplets of water gathering on the paper created more of a challenge than the mist itself. Felt more squid-y than anticipated.



# WATER DROPS (SHOWER)


Name: Ashley Sanchez


**Looking Through Water**


Chosen Water Lens: Water Drops (Shower)    Date & Time Performed: 10:25 PM, 24/10/25

Materials: \_\_\_\_\_  
Microscope Slide Used for Further Observation: \_\_\_\_\_  
Yes:     No:

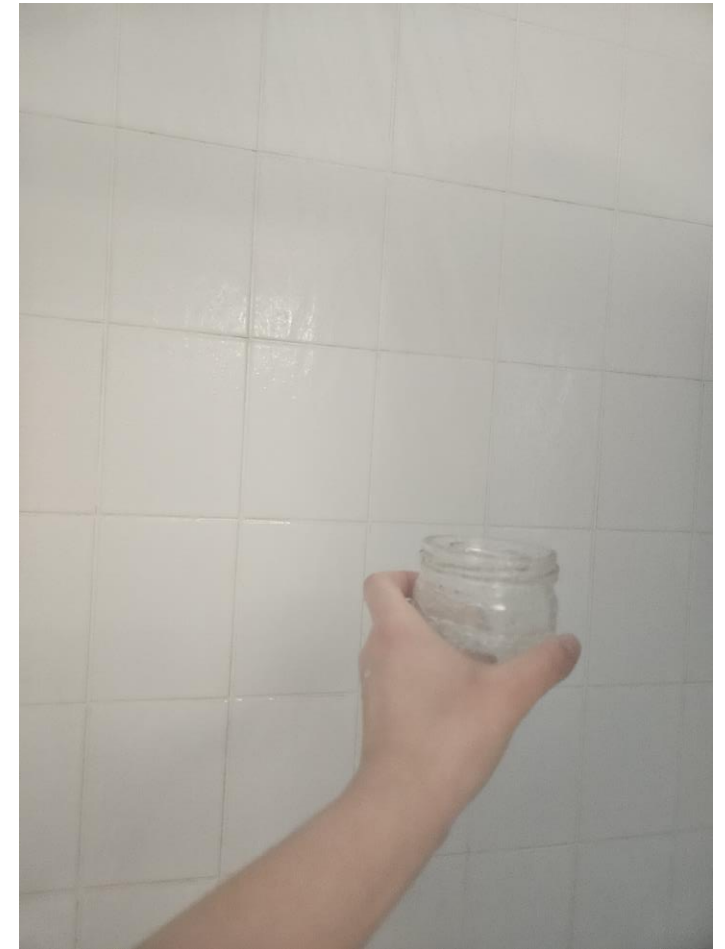
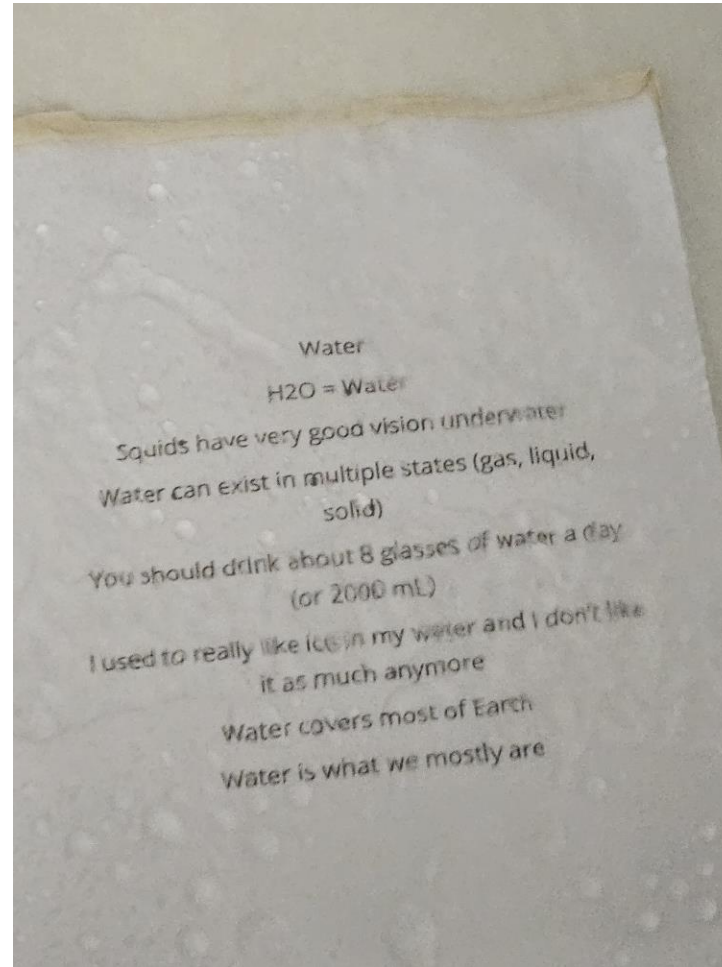
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
Similar experience to the mist but more chaotic because I was in way less control of the water.



# STEAM

Name: Ashley Sanchez


## Looking Through Water


Chosen Water Lens: Steam Date & Time Performed: 4:13 PM, 08/11/25


Materials: pot of water stovetop (to boil water)

Microscope Slide Used for Further Observation: Yes:  No:

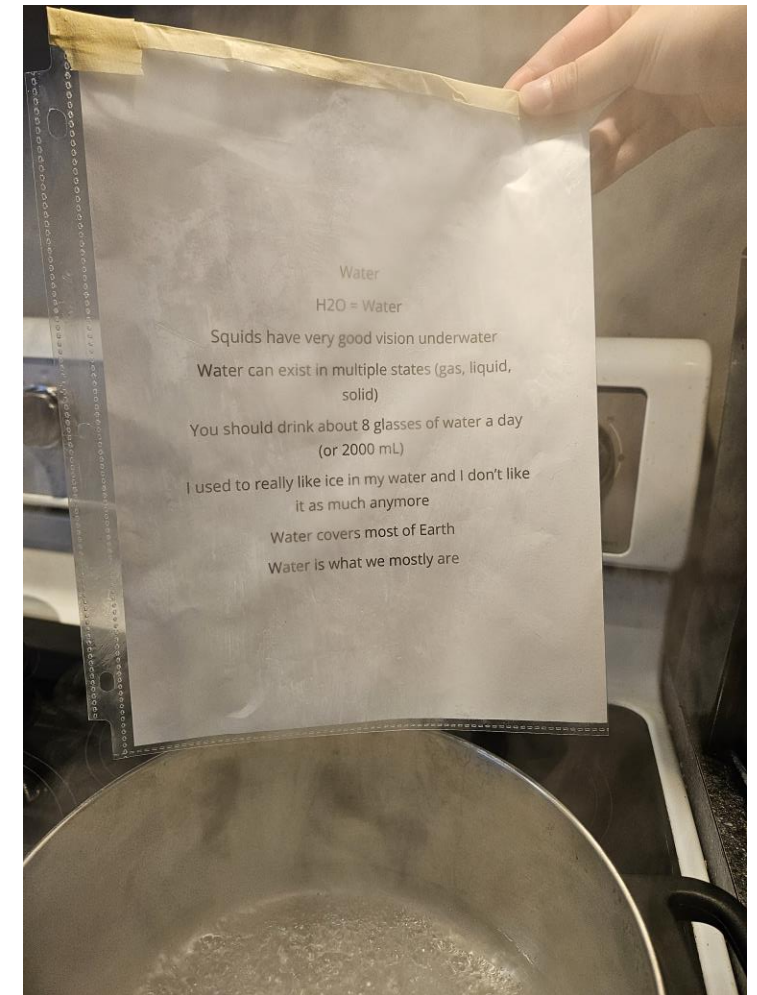
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
Was exactly the experience I thought it would be. It was more steamy than it appeared in the documentation, but was still readable.



# SNOW

Name: Ashley Sanchez

## Looking Through Water

Chosen Water Lens: Snow Date & Time Performed: 10:08 AM 11/11/25

Materials: \_\_\_\_\_ Microscope Slide Used for Further Observation:

- > A deck for the snow to gather on Yes:  No:
- > \_\_\_\_\_
- > \_\_\_\_\_
- > \_\_\_\_\_

### Results:

#### Distortion:



#### Frustration Level:



#### Squid Scale:



#### Other Notes:

I could not see any of the words. Attempting to get the thinnest possible slice of snow to try and see something took so long and ultimately didn't work. Would not count as distortion because it was like there was nothing there at all. Wasn't expecting much but the slicing was annoying.



# BRITA FILTERED WATER

Name: Ashley Sanchez


## Looking Through Water


Chosen Water Lens: Brita Filtered Water Date & Time Performed: 9:03 AM, 20/11/25


Materials: Brita filter water pitcher  
tupperware

Microscope Slide Used for Further Observation:  
Yes:  No:

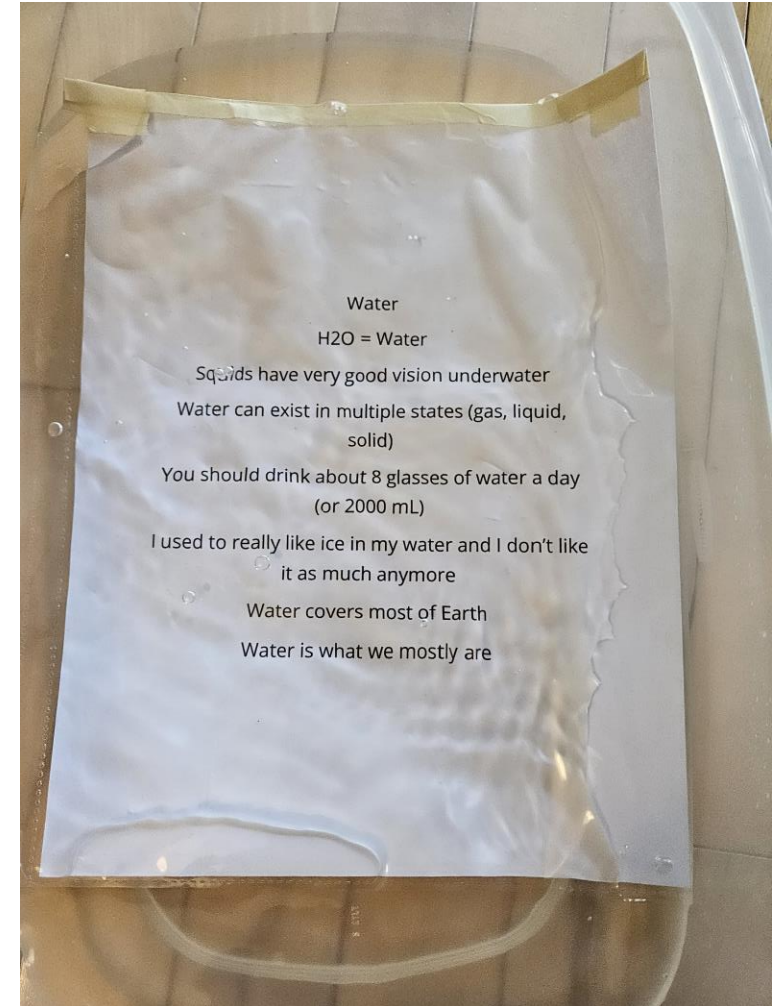
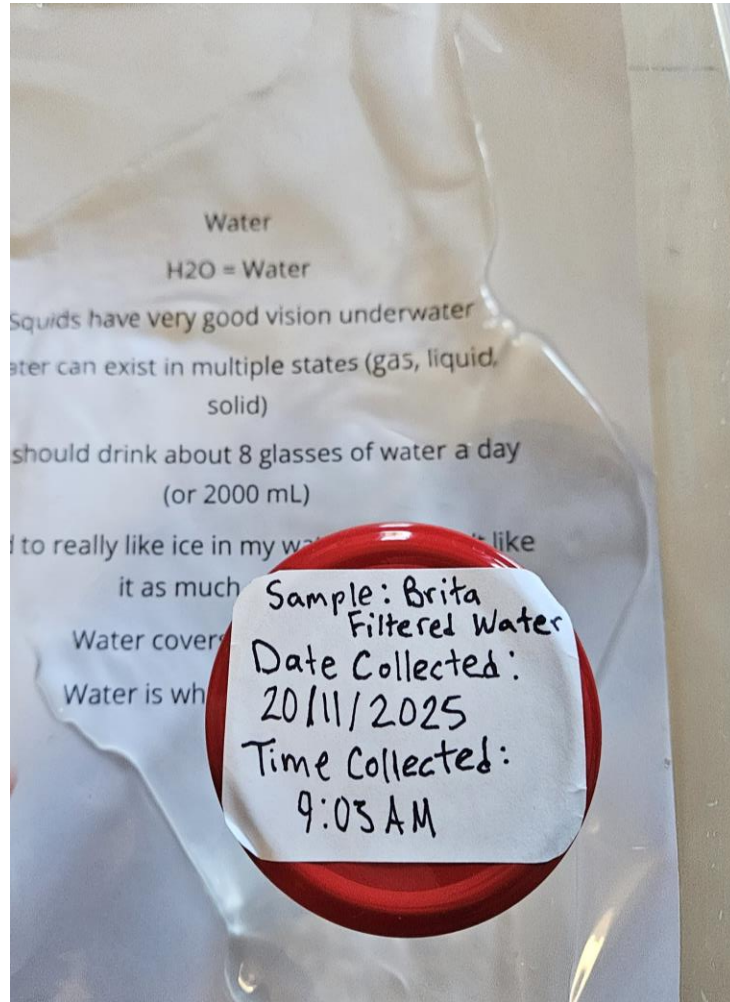
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
Excellent viewing experience! The water was freezing cold whenever I had to adjust the paper.



# TAP WATER


Name: Ashley Sanchez


## Looking Through Water


Chosen Water Lens: Tap Water Date & Time Performed: 9:08 AM, 2011/1/25

Materials: tupperware Microscope Slide Used for Further Observation: Yes:  No:

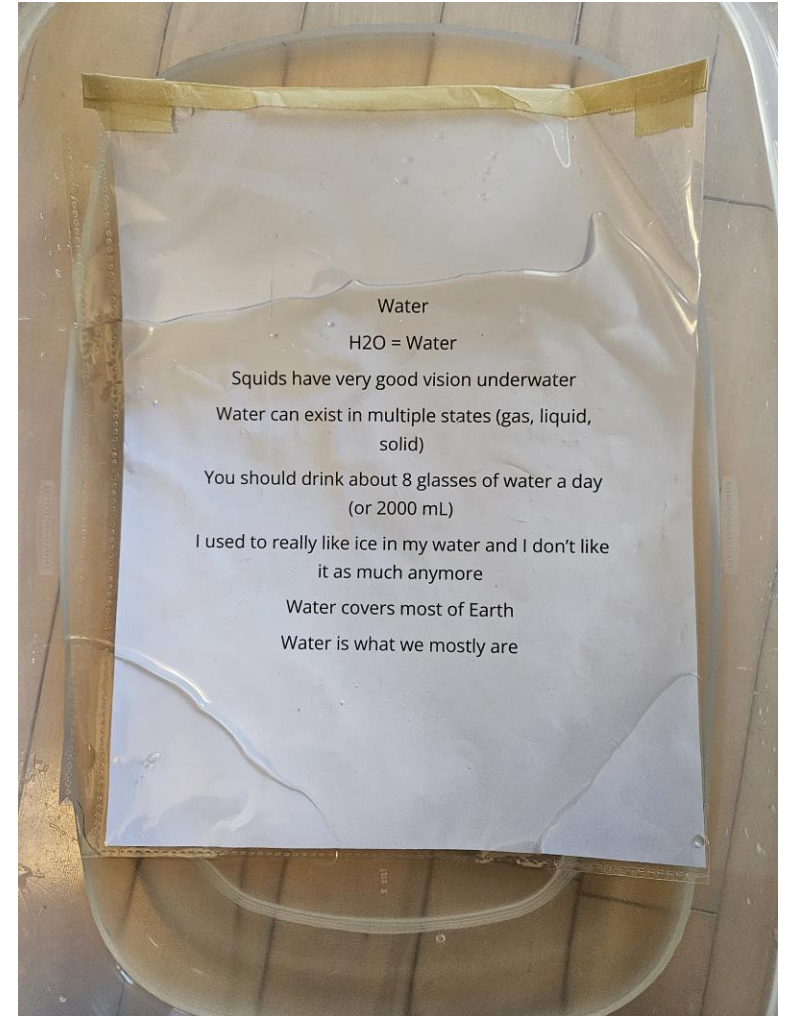
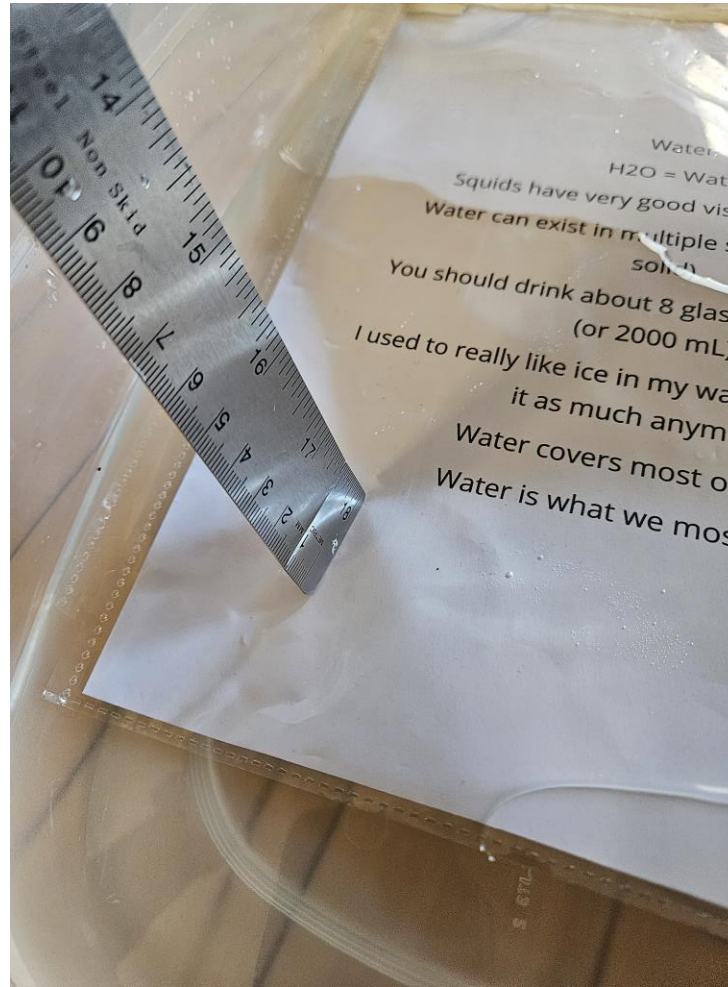
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
Could see perfectly clearly! It was nearly completely perfect but the paper would not stay down.



# SPARKLING WATER


Name: Ashley Sanchez


## Looking Through Water


Chosen Water Lens: Sparkling Water      Date & Time Performed: 9:12 AM, 10/11/25

Materials: Irresistible lime sparkling water      Microscope Slide Used for Further Observation: Yes:  No:   
lupercware  
\_\_\_\_\_  
\_\_\_\_\_

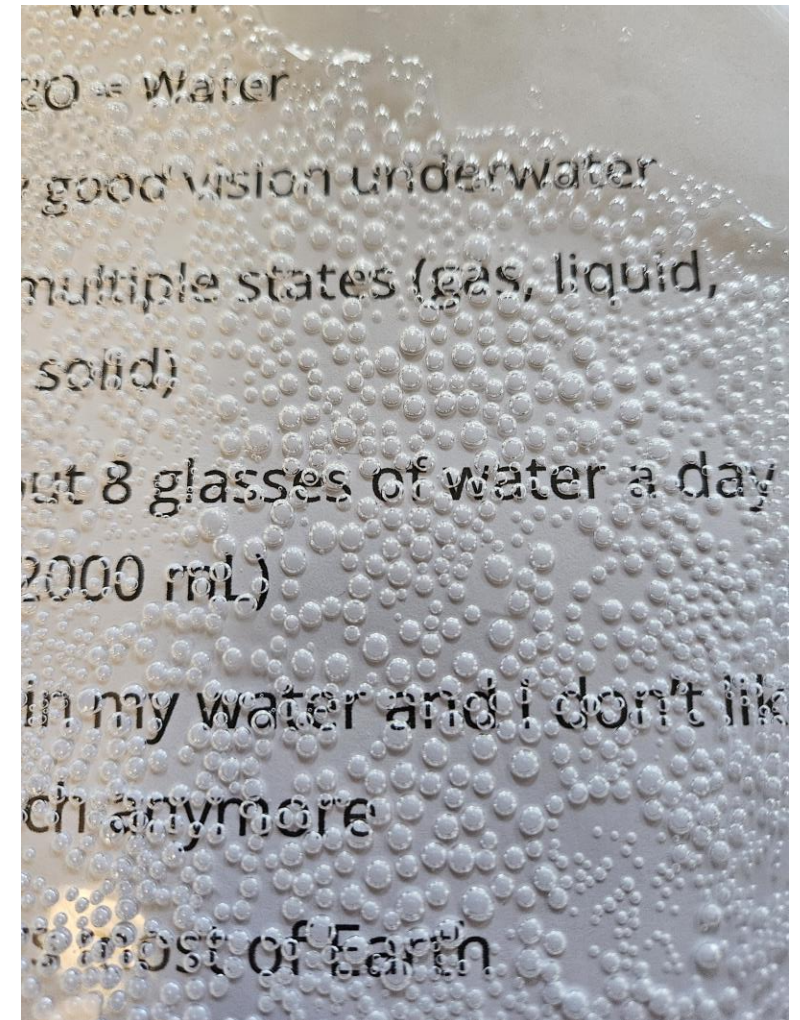
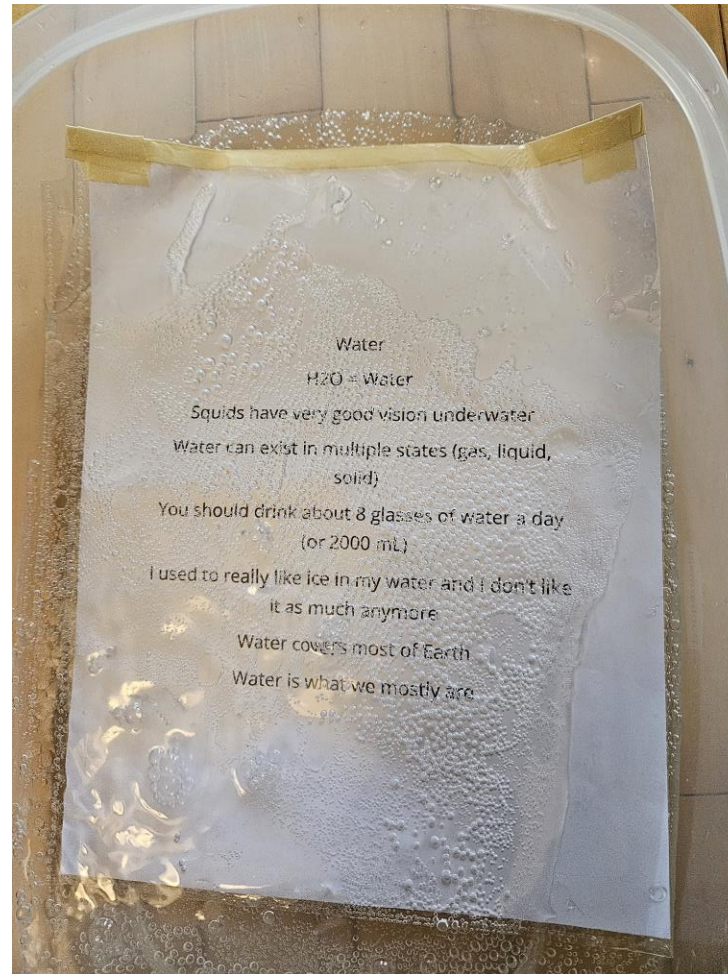
Results:

Distortion: 

Frustration Level: 

Squid Scale: 

Other Notes:  
Looked more distorted up close but was pretty easy to read!  
The bubbles looked really cool and the faint smell of  
lime made it a pretty nice experience.



The background is an abstract watercolor composition. It features a mix of colors including deep blues, light blues, greens, and whites. The colors are blended together in a fluid, organic manner, creating soft gradients and some darker, more saturated areas. There are some circular, cell-like shapes scattered throughout, possibly representing microscopic structures or bubbles. The overall effect is ethereal and artistic.

GO LOOK AT SOME  
WATER!

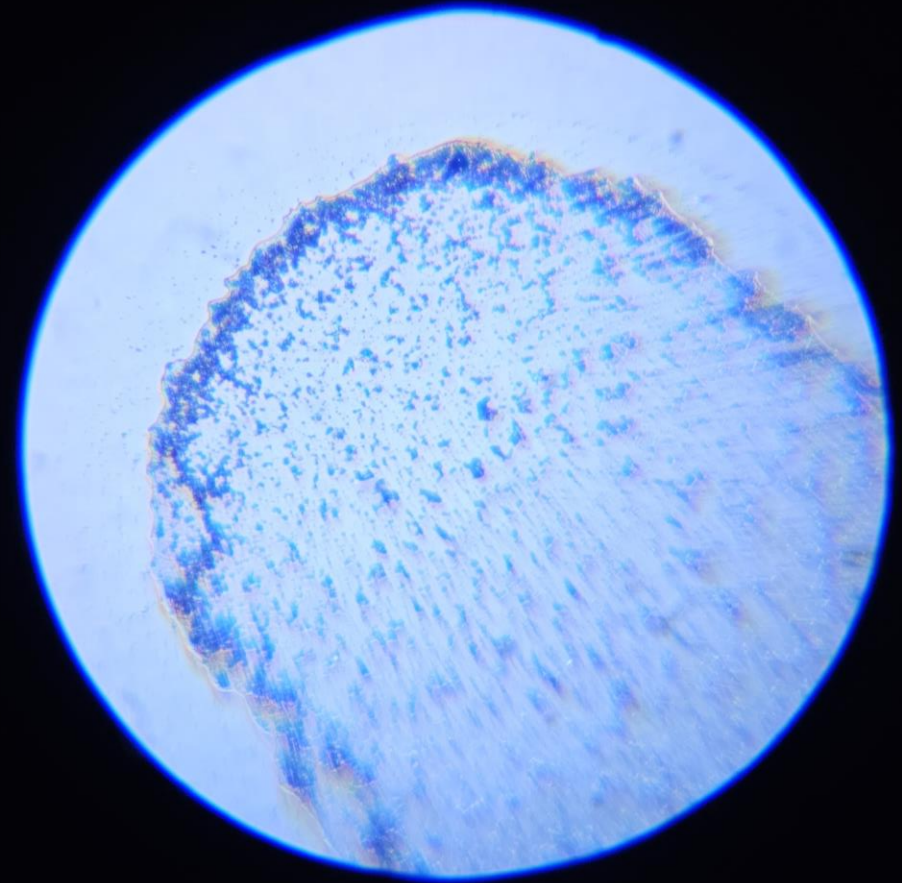


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# MICROSCOPE SLIDE MATCH UP!

Is this specimen:

- Ice
- Sparkling Water
- Water Drops (shower)

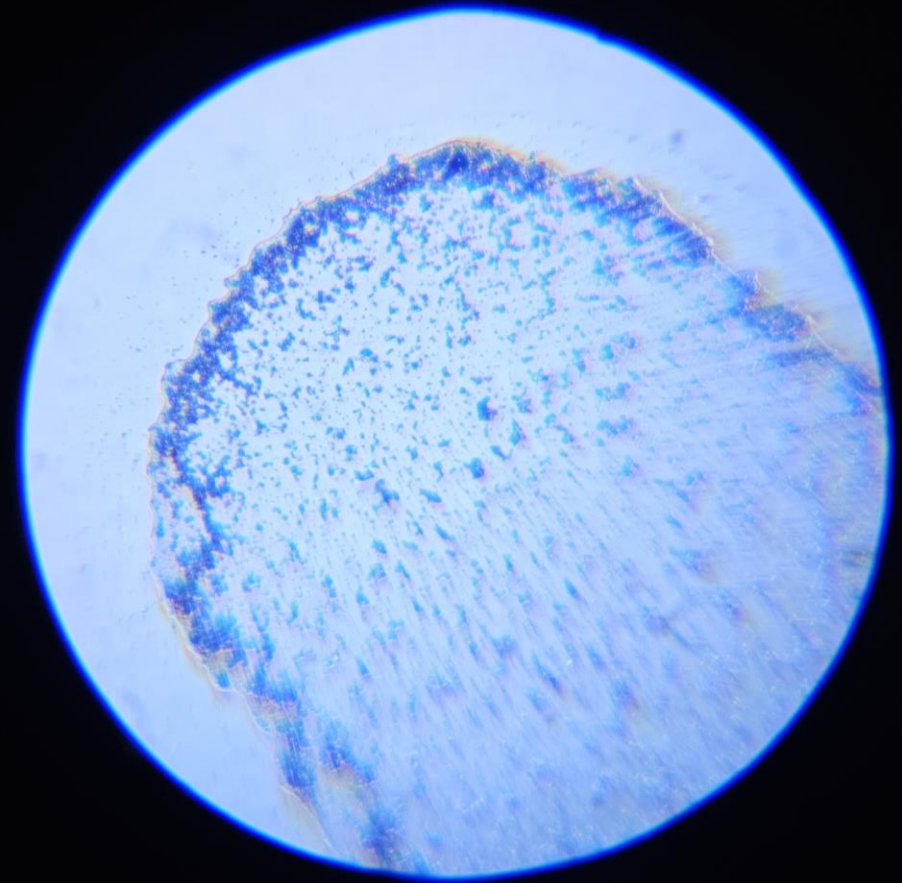


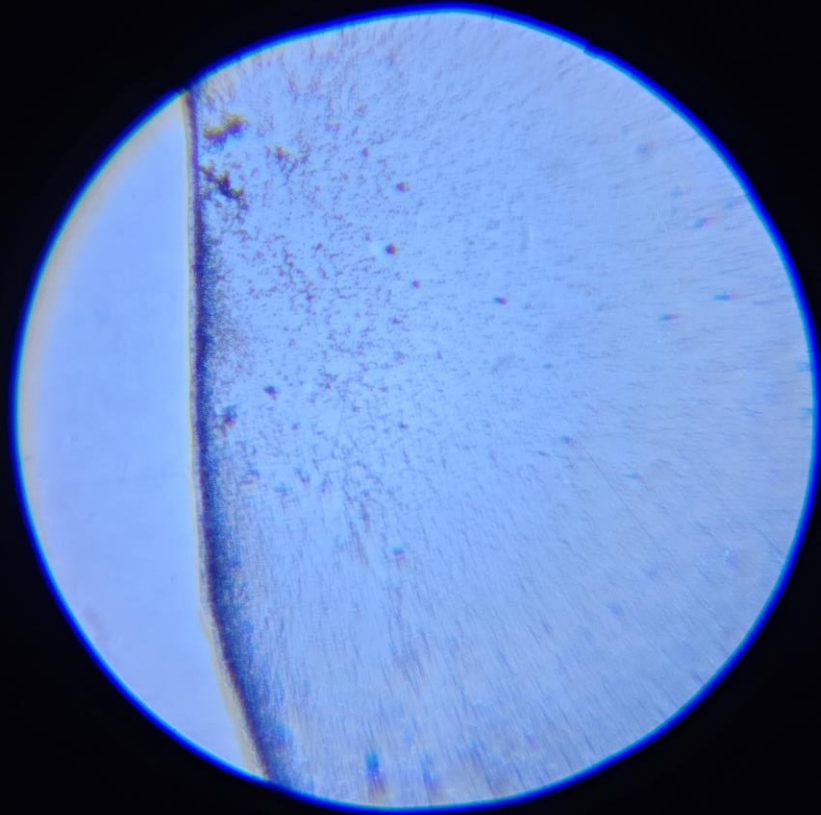
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# MICROSCOPE SLIDE MATCH UP!

Is this specimen:

- Ice
- Sparkling Water
- Water Drops (shower) ✓





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# MICROSCOPE SLIDE MATCH UP!

Is this specimen:

- Snow
- Brita Filtered Water
- Mist



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# MICROSCOPE SLIDE MATCH UP!

Is this specimen:

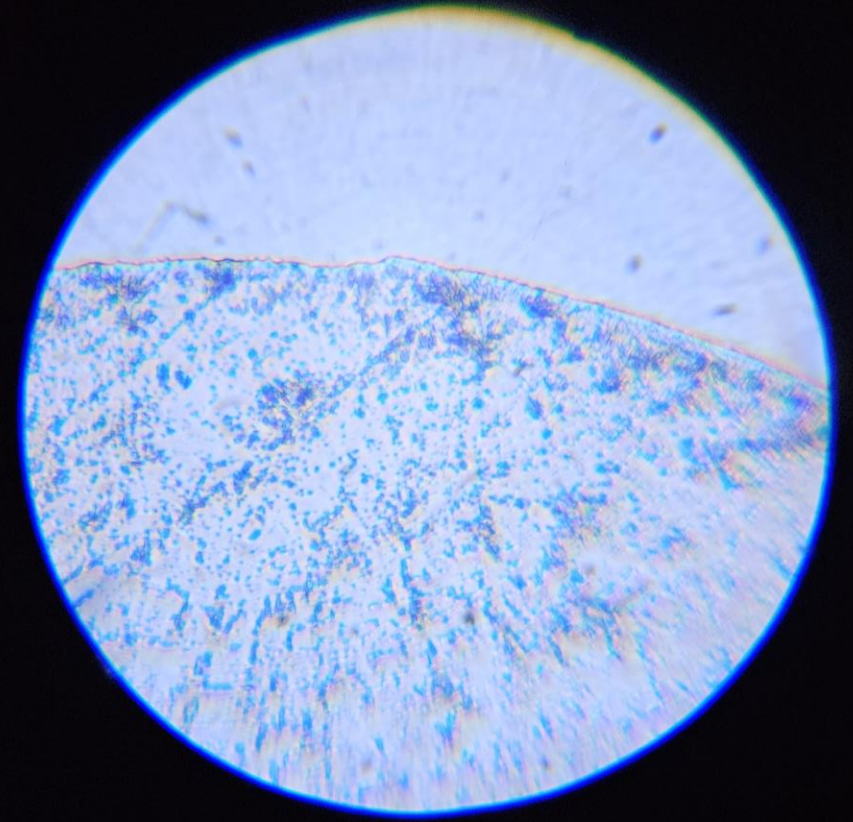
- Snow ✓
- Brita Filtered Water
- Mist

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# MICROSCOPE SLIDE MATCH UP!

Is this specimen:

- Steam
- Ice
- Sparkling Water

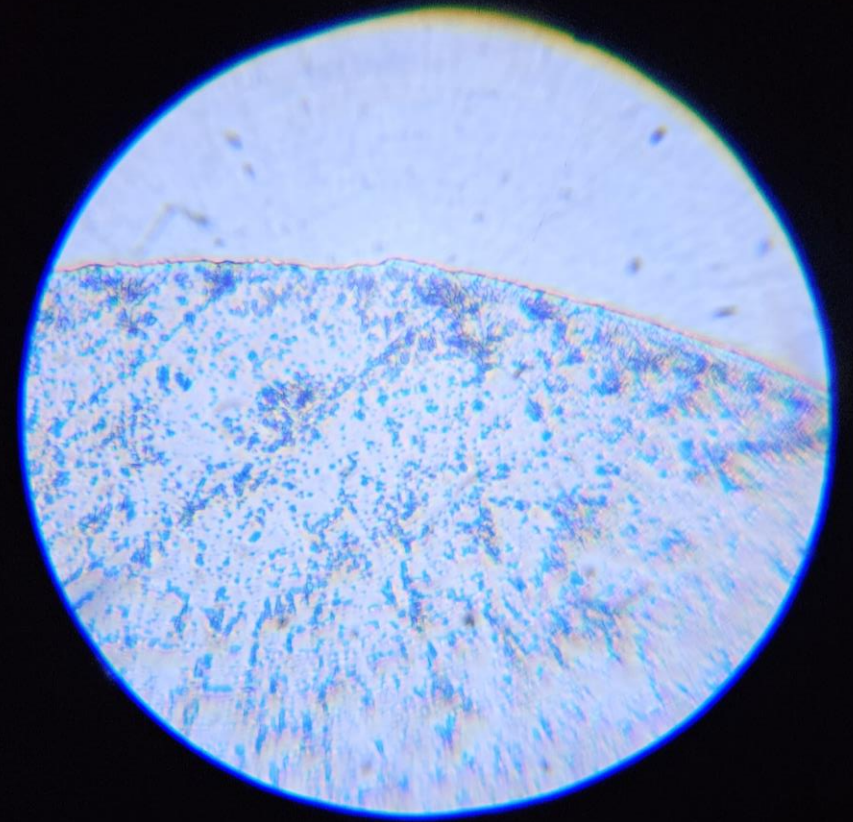


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# MICROSCOPE SLIDE MATCH UP!

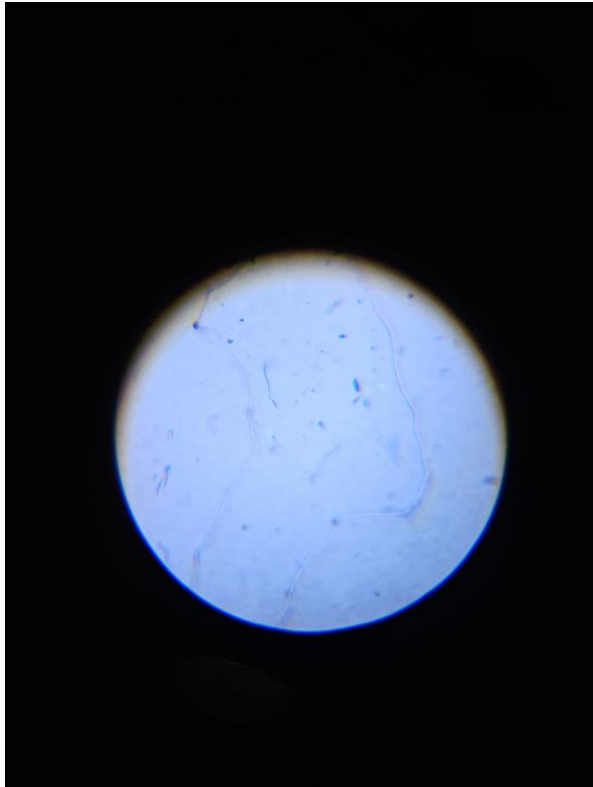
Is this specimen:

- Steam
- Ice ✓
- Sparkling Water

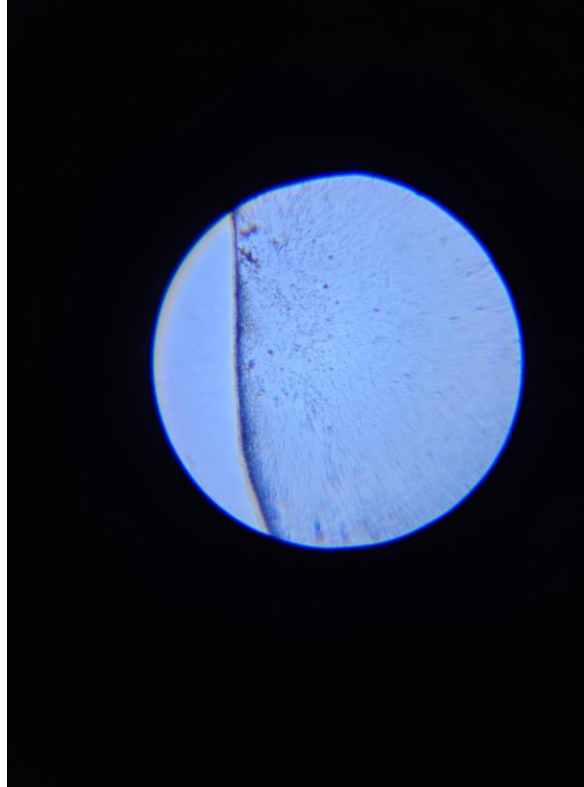


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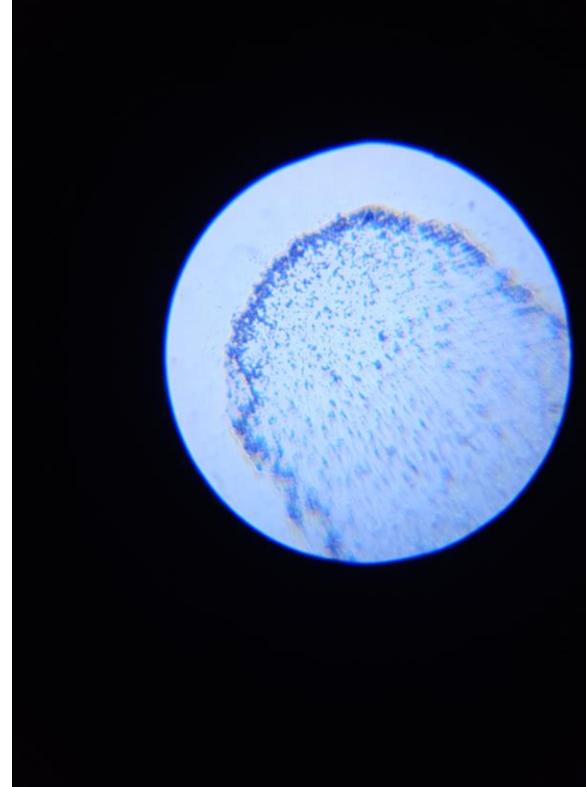
# ANSWERS!



Steam (x24)



Snow (x24)



Water Drops (shower) (x24)

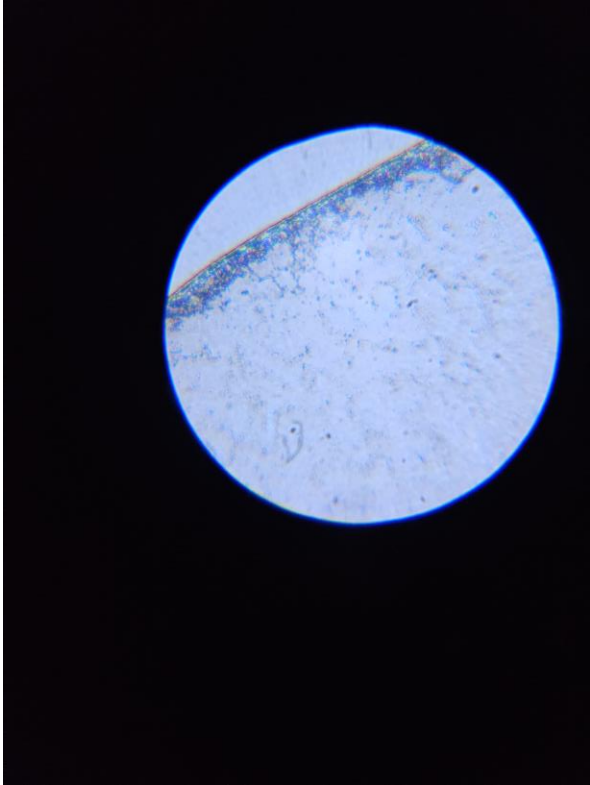


Tap Water (x24)

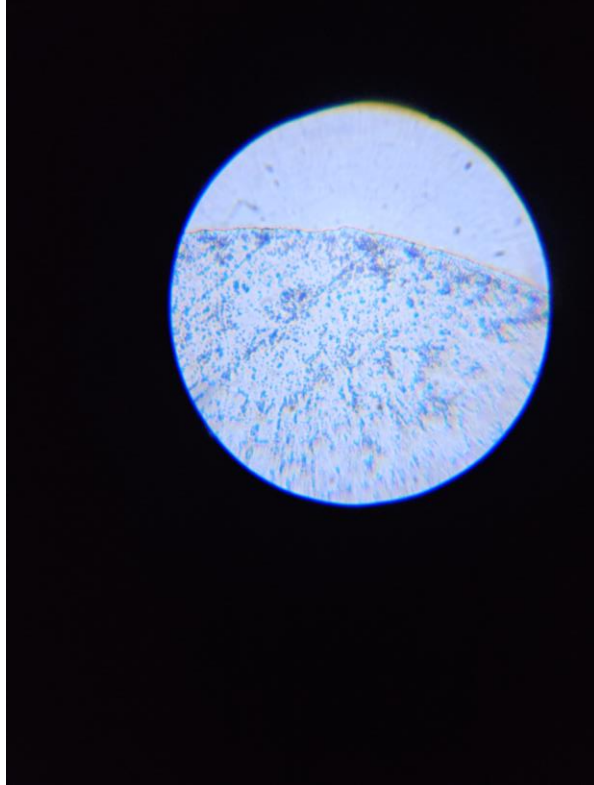
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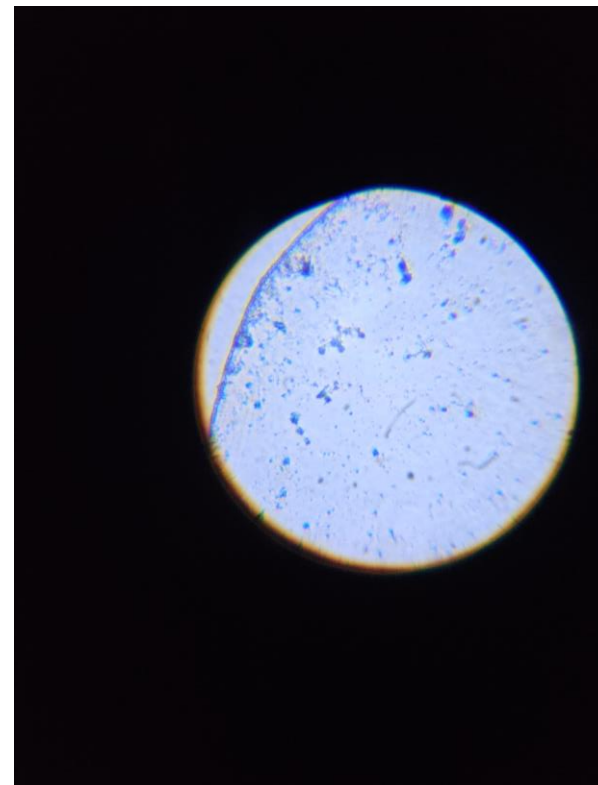
# ANSWERS!



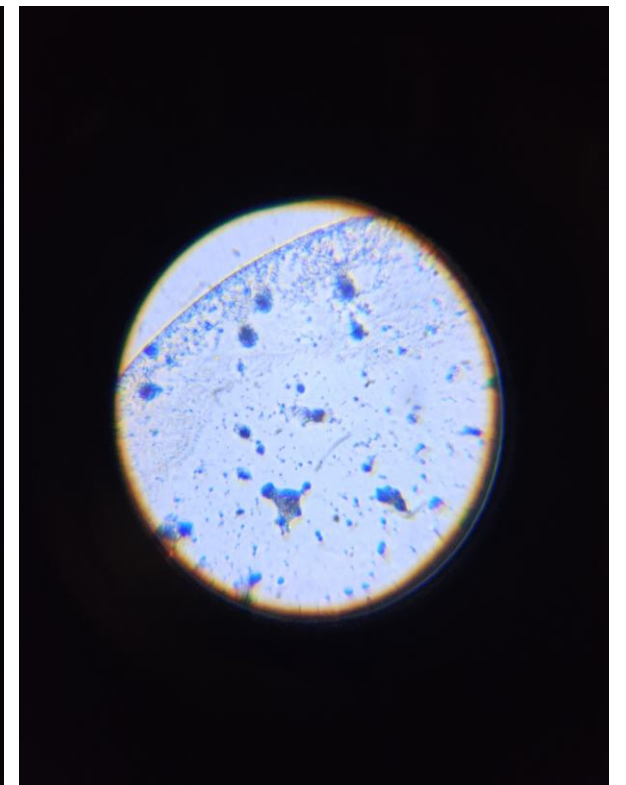
Sparkling Water (x30)



Ice (x30)



Mist (x30)



Brita Filtered Water (x30)

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THANK YOU!

