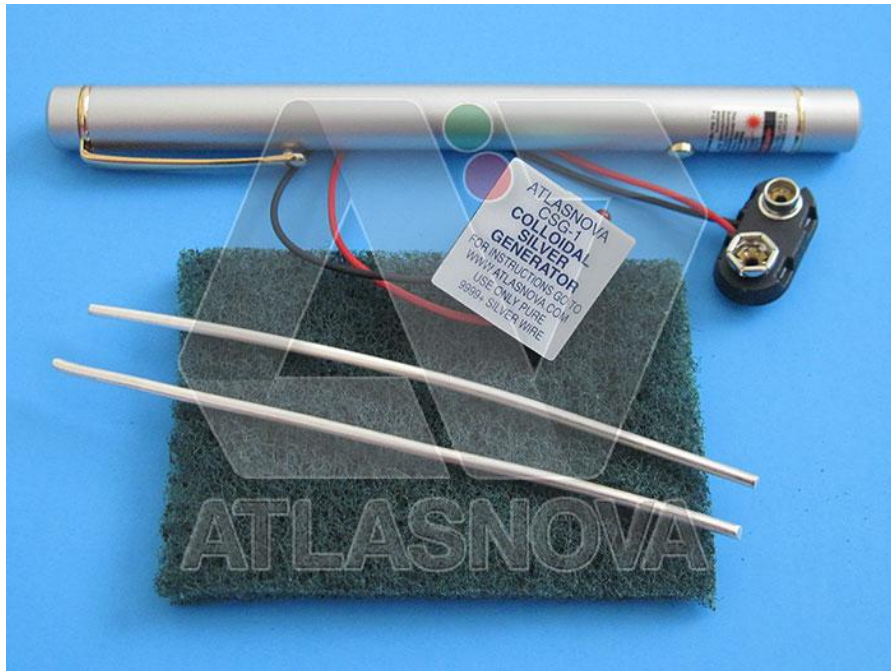




Atlasnova, Inc.

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Colloidal Silver Generator-1



The Colloidal Silver Generator-1 (CSG-1) includes:

- 2 pieces of 4-inch 12 gauge pure 9999 silver wire
- 1 piece of scrubbing pad (to clean the silver wires)
- 1 piece of Atlasnova red laser pointer (no batteries)

Please note that the color of the body of the red laser pointer will vary depending on what's available in our stock.

To complete the parts and equipment in making colloidal silver using our CSG-1, you need to purchase the following:

- 1 piece of 9-volt battery
- Distilled water
- 2 pieces of AAA batteries for the red laser pointer
- Clean 12-ounce clear glass



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INSTRUCTIONS:



Please follow the instructions and do not modify or combine with other instructions.

You will receive your generator as shown in the picture below:



After you have bought 1 nine-volt battery and distilled water, all you need to do is connect the nine-volt battery to the battery connector, as shown below. Please be careful when you remove the battery from the connector when it is time to replace your battery.



Pour distilled water into a clean 12-ounce clear glass. Do not fill your glass beyond 1 inch below the top of the glass.





In this picture, we are measuring the ionic strengths with our Amber electrical conductivity meter. It reads 1.4 Micro-Siemens which is a little high but still pure enough for making colloidal silver. Please note that the reading will vary depending on the quality of your distilled water.



Place the generator on the rim of the glass as shown in the picture. Make sure that the silver wires are not touching each other. Position the printed circuit board (generator) on the rim of the glass in such a way that the ends of the silver wires in the water are near the center of the water, and keep the silver wires at least 1 inch away from any glass surface in the water. Also, make sure that any part of the generator (printed circuit board) is not touching the water.

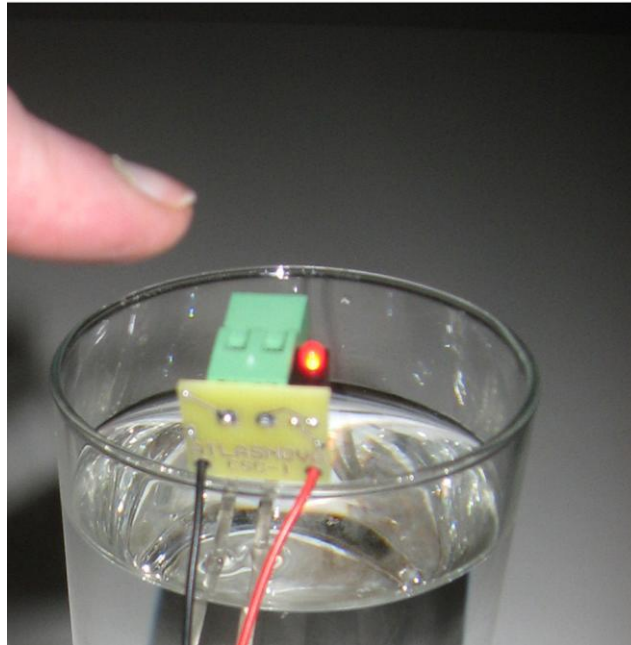
We can see that the LED is only faintly glowing. If it glows any brighter than this, it would indicate that the water we are using is not of the purity required for making colloidal silver. Note that we have taken this picture in very bright light.



In this picture, we have turned all our lights off and because of this it is much easier to see the LED's brightness.

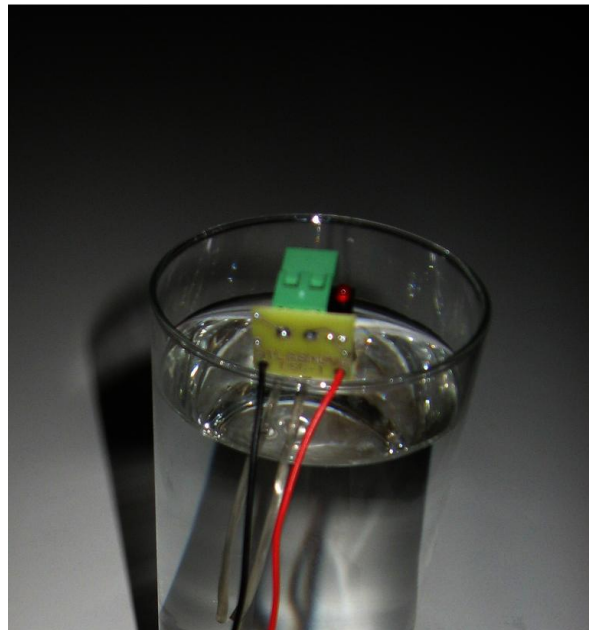


It is now a bit more than two hours later and we can see that the LED is glowing much brighter, indicating that we are running a much higher current than when we started. This indicates that we have generated enough ions to increase the conductivity of the water.



To check if we are done with the process, place your finger on the generator and gently move the position of the wires, as shown in the picture above. Observe the change, if any, in the brightness of the LED. If the LED dims noticeably when we moved the wires in the water, we are not finished.

It is important to gently move the position of your generator the moment you see the red LED glowing brighter during the process.



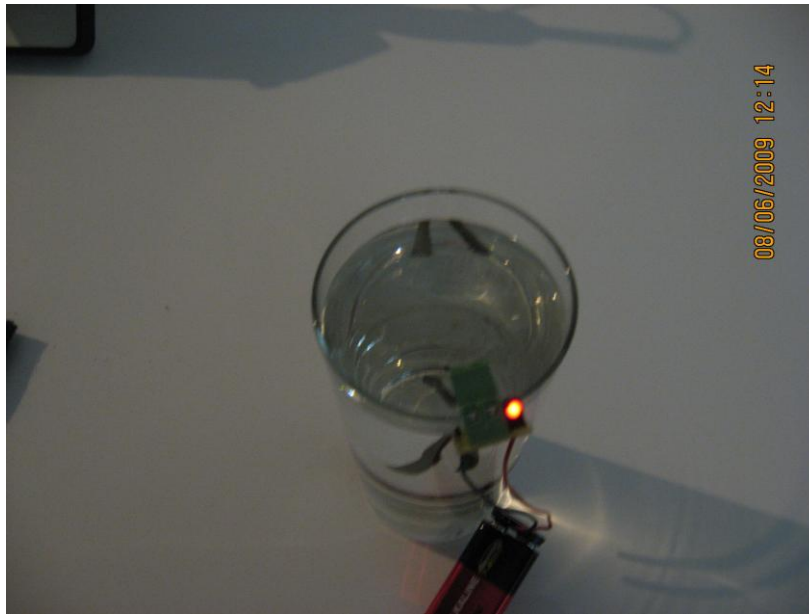
In this picture we can see that the LED is much less bright after we have moved the position of the silver wires.



This is confirmed by measuring the PPM of the water in the glass. It reads slightly over two PPM. So we continue the process.



We are now 3 hours into the process, our conductivity meter reads 5 PPM, and we continue the process.

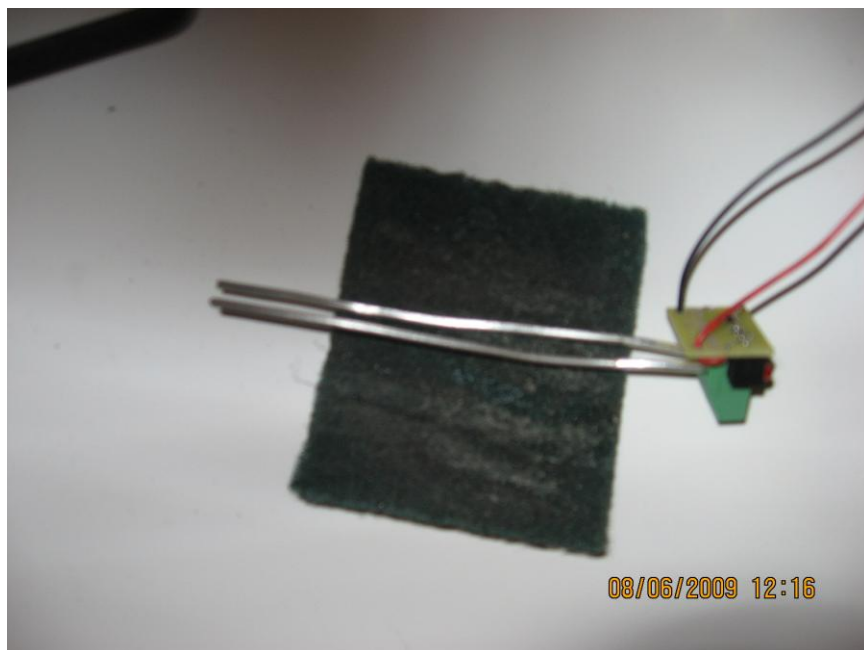


We are now five hours into the process and we can see that the LED is once again at full brightness. At this time, we will once again do the finger test. We observe that the LED's brightness remains the same when we press on the generator. This means that we have achieved well over 10 PPM strength of colloidal silver. Please note that your process could be less than 5 hours depending on the quality of your distilled water.

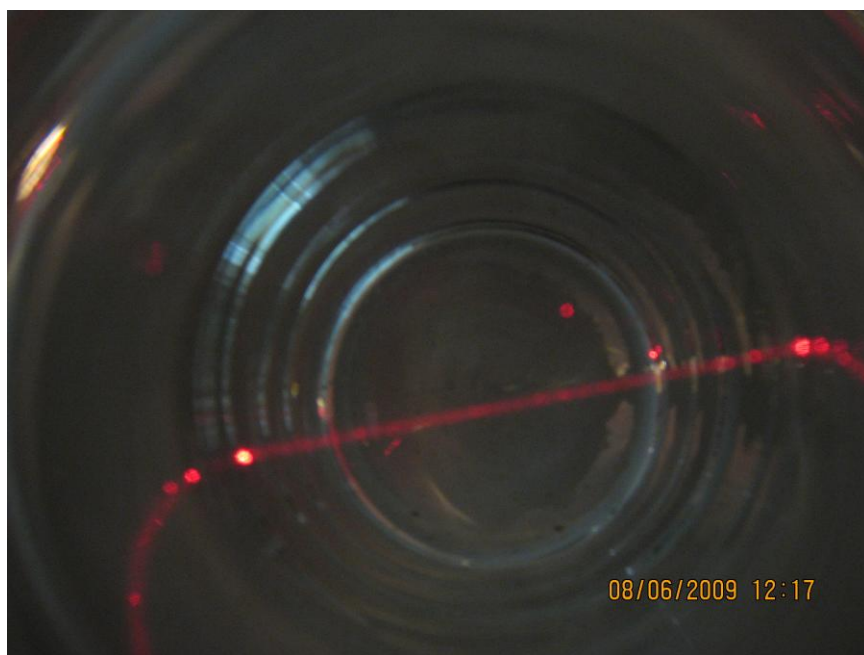


We confirm this with the use of our electrical conductivity meter. It reads 15.1 PPM. Please note that the reading will vary depending on the quality of your distilled water. We are now finished with the process of making our colloidal silver.





Remove the generator from the water and clean the silver wire with a green scouring pad supplied. Two or three swipes should be sufficient.



We now use our red laser pointer included with the kit to confirm the fact that we have made actual particles as well as the ions that are measured by an electrical conductivity meter. If we include the particles in our measurement, which are not shown in conductivity, the true PPM would be 17 to 18 in parts per 1,000,000.



In the days before good laser pointers were available; the only way we had to ensure that we had made larger particles was for the water to turn yellow. You will find many people who, because of this, still believe that Colloidal Silver should be yellow in color. The fact is that a yellow color Colloidal Silver indicates particles in excess of 40 nanometers in size. Clear color, like water, means smaller particles. **Small particles are better. Some people refer to silver particles this small as nano silver.**



Filter the colloidal silver to remove any large particles that may have formed. A coffee maker filter of the unbleached variety is perfect for this.

We now have 12 ounces of better colloidal silver than can be purchased at a store. We can do this hundreds of times before we have to buy more silver wires.

NOTE: If you have questions about your colloidal silver generator, please contact Atlasnova at 1-509-466-0789 / 509-466-0976.

DISCLAIMER: Our CSG-1 and the colloidal silver it will generate are not intended to diagnose, treat, cure, or prevent any illness or disease. Please consult your physician if you have a medical problem.

