

Colloidal Platinum Lab Sheet

v1.00

Wisdomsdoor.com

Date:

Batch #

- 500mL distilled water heat liquid to 80°C.
- Set Stirrer → 350 rpm.
- copper anode (-) | platinum cathode (+).
- Add 8 drops corn syrup stock solution
- Add 50mL NaCl stock solution.
- Add 10 mL sodium citrate stock solution.
- Add 3 mL of flavoring/extract OR a couple drops of vodka.
- Add 3 mL of honey stock solution.
- raise pH to 10.5 ~ 11.0 (*use 1/8 teaspoon Sodium Carbonate (washing soda). More if needed*).
- Energize Power Supply → current locked at 1500mA.
- Keep filled to 500mL mark by topping off with 10.5+ pH water when needed.
- Cook until light smoke color. About 5 to 8 hours.
- Turn off power. Keep stirring on. Let it cool to room temperature.
- Lower pH to 7.0 ~ 8.0 (*Add small amounts of malic acid, 1/32 teaspoon until reached.0*).

DATA

_____ mg / cathode at start. _____ mg / cathode at finish.

PPM (parts per million) = (Cathode Finish mg - Cathode Start mg) * 1000 / water remain.

Example: ((1350mg – 1347mg) *1000) / 500mL = 6ppm.

Create Stock Solutions and materials.

- Stock Solution NaCl: 1.5g NaCl Sea Salt, Table Salt, no iodine) in 500 mL distilled water.
- Stock Solution Sodium Citrate: 7.35g in 500 mL distilled water.
- Corn Syrup: 30ml of Corn Syrup with 20mL distilled water, Put in eye dropper bottle.
- Honey = 25mL honey + 25mL distilled water, mix well.
- Washing Soda: spread baking soda on flat oven tray. Cook in toaster oven for 30 min at 400°F (200°C).
- Making Colloidal Platinum Part 1: https://youtu.be/_opArsWPTcE
- Making Colloidal Platinum Part 2: <https://youtu.be/0ECKQJTEh0s>
- Making Stock Solutions Video: <https://youtu.be/lyQ1v9N5MW0>
- Making Washing Soda Video: <https://youtu.be/uGrNb7h23AM>