



EXTRACTOR SOLUTIONS HOT TEC

THCA Micro Diamonds

STANDARD OPERATING PROCEDURES FOR SPECIFIC COMPOUND CRYSTALLIZATION (DIAMOND MINING) ~USING A VACUUM OVEN. 48 HOUR CRASH TIME FOR SMALL DIAMONDS

DISCLAIMER

For use by professionals only. By purchasing or operating any equipment in accordance with this operating procedure you, as the operator and consumer are assuming all risk and liability associated with operating equipment in accordance with this SOP.

WARNING: Failure to follow safety precautions of all equipment can result in hazardous consequences such as: Physical damage to yourself, others, surrounding property, etc. Material data safety sheets should be available in the laboratory on all chemicals used in this process.

The following personal protection equipment should be worn by all lab personnel during extraction and preparation:

Personal Protection equipment

- Splash goggles
- Lab coat
- Breathing mask
- Gloves



Equipment & Tools

- Diamond Miner or pyrex dish
 - Vacuum oven or heat pad
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TIPS AND TRICKS

Impurities prevent the crystals from being able to form large structures. Run cold, Dewax and remediate your product to get the best results. Fast crystallization will generally give you smaller formations. Large formations can be made by slowly crashing out the THCa in solvent over the course of days or weeks. The hot tek SOP is only used for small formations.

Covering the Pyrex dish with BPA/Phthalate free covering or lid will allow you to slow crystallization and give you bigger cleaner diamonds.

HOT TEC DIAMONDS SOP

1. Pour Extract from Closed loop into Diamond miner or Pyrex dish at least 1-2cm thick.
2. Allow remaining solvent to boil off at room temperature.
3. Pull a vacuum on the miner or dish for 30-60 minutes
4. Seal Diamond miner or Wrap pyrex in syran wrap and tape edges to create a seal.
5. Place in vacuum oven or on a heat pad with no vacuum @ 85 F for 2-5 days until desired crystallization is achieved. If using a diamond miner, relieve excess pressure throughout the process (burp miner 1 to 2 times per day).
6. Purge until residual solvents are no longer bubbling.