



EXTRACTOR SOLUTIONS SHATTER SOP

THCA SHATTER PRODUCTION

FREMOVING RESIDUAL SOLVENTS FROM
THCA EXTRACT - CRYSTALLINE SLAB
FORMATION " SHATTER "

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

- Parchment paper
 - Vacuum oven
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TIPS AND TRICKS

Extract at -40C or colder to avoid pulling fats and lipids that can destabilize your shatter and prevent it from shattering. Fatty extracts are cloudy and likely won't shatter. Spread your extracts as thin as possible. Thinner slabs purge faster! DO NOT agitate your extracts if you want to make shatter, Avoid touching or mixing the oil as much as possible. Be sure to use a molecular sieve on your closed loop extractor to avoid moisture build up. This can also cause unstable shatter. Low and slow, Keeping your oven at 90 F or below will create the most stable end product. Use cured trim to make shatter as it has a lower terpene and moisture content than fresh material.

SHATTER SOP

1. Pour Extract from Closed loop onto parchment paper no thicker than 1/3 CM or 1/8". Slightly tilt the tray to evenly spread the oil around the parchment paper.

2. Allow remaining solvent to evaporate and then place the tray into the vacuum oven. Before adding multiple trays it is important to "Muffin" the extracts before placing the next tray. When adding the final few trays some trays may need to be removed to make space for the incoming muffin.

3. "Muffining" your extracts. Place one to three trays of extracts into the oven and pull a vacuum for ~5 minutes. This will evaporate a large portion of residual solvent. The next time a vacuum is pulled on this tray the extracts will not muffin in the same manner allowing user to continue to fit more trays in the oven.

4. Once all of your trays have been muffined out you can continue the standard purging process. Place the trays in a 90 F oven and pull a vacuum for ~15 minutes. Once full vacuum is achieved you can turn the vacuum pump off. Maintain temperature and vacuum for 48+ hours until the solution is no longer bubbling.