

Canna-Prep®

A BETTER WAY TO PREPARE
YOUR CANNABIS PLANTS AND
EDIBLES FOR TESTING



2010 GENO/GRINDER®



1600 MiniG®



PLANT TISSUE HOMOGENIZERS

6875D FREEZER/MILL®



6875 FREEZER/MILL®



POWERFUL CRYOGENIC MILLS

DISCOVER THE BEST MILLS & GRINDERS FOR CANNABIS & EDIBLES SAMPLE PREPARATION

SPEX SamplePrep is an industry leader in sample preparation products for Cannabis testing labs. Our powerful homogenizers, grinders and cryogenic mills provide reliable, reproducible results without cross contamination. Our goal is to provide the tools that allow you to produce high quality products that are safe.

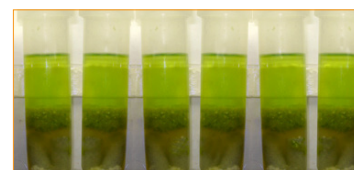
APPLICATIONS

- :: Pesticide Residue Extraction
- :: Heavy Metals Analysis
- :: Terpene Identification
- :: DNA/RNA Extraction
- :: Cannabinoid Extraction
- :: Residual Solvent

PESTICIDE EXTRACTION IN THE GENO/GRINDER®



BEFORE

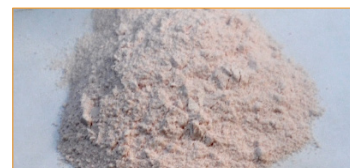


AFTER

GUMMY TREATS PROCESSED IN THE FREEZER/MILL®



BEFORE



AFTER



Scan the QR code to see how our
Freezer/Mill grinds cannabis infused edibles

Thomas
Scientific

SPEX® SamplePrep®
ThomasSci.com

FEATURES



2010 GENO/GRINDER®
PLANT TISSUE HOMOGENIZER



The 2010 Geno/Grinder® has become a popular tool in the Cannabis labs. This high throughput homogenizer has a vigorous, vertical grinding motion which results in increased recovery and consistent results. It has an adjustable clamp that accommodates up to 16 centrifuge tubes for processing all types of cannabis and hemp plant tissue. It can be used with any brand of pesticide extraction kit.

Our 2259 large format holder can accommodate up to 160g of cannabis/hemp plant material in disposable PET jars. Two 25oz or four 12oz jars can be run simultaneously for applications requiring high volume homogenization of plant/flower material.

Applications include: Cannabinoid extraction, pesticide residue extraction, DNA/RNA extraction, mycotoxin extraction and metals extraction.

FEATURES



1600 MiniG®
SMALL HOMOGENIZER



The 1600 MiniG® is the ideal solution for labs that want a compact yet powerful tissue homogenizer. This mechanical disruptor is designed to effectively disrupt cellular materials by oscillating one or two deep-well titer plates vertically. Clamp typically holds up to 6 x 50 mL vials or 48 x 2 mL vials or 24 x 5 mL vials.

Kryotech® accessories are available to preserve temperature sensitive samples such as Cannabis leaves.

Applications include: Cannabinoid extraction, pesticide residue extraction, DNA/RNA extraction.

FEATURES



6875D FREEZER/MILL®
CRYOGENIC GRINDER



The Freezer/Mill® is a powerful, programmable, cryogenic laboratory mill. It cools cannabis samples to cryogenic temperatures, then pulverizes them by magnetically shuttling a steel impactor back and forth against two stationary end plugs. This mill is able to process all types of cannabis plant tissue and edible products. We have a Freezer/Mill for different levels of sample throughput:

6775 Freezer/Mill® - up to 5 grams,
6875 Freezer/Mill® - up to 100 grams
6875D Freezer/Mill® - up to 200 grams

Applications include: Cannabinoid extraction, pesticide residue extraction, DNA/RNA extraction.

For product demos and more, contact your local Thomas Scientific Sales Representative!