

	<b>Standard Operating Procedure</b>  <b>Fitz Mill Grinder</b>		<b>SOP Number</b> <b>B-211</b>	<b>Revision</b> <b>4</b>
			<b>Effective Date</b> 05/10/22	<b>Page</b> <b>Page 1 of 2</b>
<b>Written by/ Date</b> <i>B. Bunnick 04/06/22</i>		<b>Reviewed by/ Date</b> <i>04/06/22</i> <i>Janice Nivelon</i>		<b>Approved by/ Date</b> <i>S. Arlin 07/14/22</i>
<b>Title: Quality Systems Manager</b>		<b>Title: Maintenance Manager</b>		<b>Title: QA Manager</b>

## 1.0 Purpose

The purpose of this procedure is to define the process for the operation and cleaning of the Fitz Mill Grinder.

## 2.0 Scope

This procedure applies to the Fitzpatrick Mill Grinder in operation at Ion Labs, Inc.

## 3.0 Responsibility

- 3.1 It is the responsibility of all Production (Compression) personnel to follow this procedure.
- 3.2 It is the responsibility of the Department Supervisor/Manager to implement this procedure and to ensure that this procedure is being followed.
- 3.3 It is the responsibility of Maintenance and Production Management to keep this procedure aligned with current practices.

## 4.0 Definitions

- 4.1 IPA – 70% Isopropyl Alcohol

## 5.0 References

- 5.1 B-111, SOP, Cleaning of Manufacturing/Production Areas and Equipment

## 6.0 Procedure

- 6.1 Operation

**CONFIDENTIAL: For ION Labs use only**

- 6.1.1 Before plugging unit into a power receptacle, ensure the discharge chute section has a plastic or clean cloth sock attached to direct the discharge into a plastic lined drum.
- 6.1.2 Ensure the mesh screen is in place under the hammer section of the unit.
- 6.1.3 Flip the switch to on, to start the Fitz Mill grinder.
- 6.1.4 Wear safety glasses to protect eyes.
- 6.1.5 Begin feeding material to be milled through the top inlet chute above the hammers.
- 6.1.6 **WARNING:** Keep hands and fingers away from operating hammers. Do not poke or stick objects into the hammer section while the unit is plugged into a power receptacle.
- 6.1.7 The unit has only one speed, so no adjustment is required.

6.2 Cleaning

- 6.2.1 Refer to SOP B-111 Cleaning of Manufacturing/Production Areas and Equipment to follow the cleaning procedure applicable to this type of equipment.

**7.0 Revision History**

Revision	Date	Description of Changes	CCR #	By
0	08/26/10	New	-	-
1	03/26/13	Updated SOP format	13-209	B. Mosall
2	01/27/16	Biennial Review: updated SOP format	15-0545	P. Zittere
3	03/25/19	Scheduled review: update formatting.	19-0077	K. Burris
4	04/06/22	Scheduled review: Updated responsibilities and cleaning sections. Changed logo.	CC-22-0158	K. Burris