

FACILITY AND EQUIPMENT

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A scientist wearing a white lab coat, a white hairnet, and glasses is working in a laboratory. She is using a pipette to transfer liquid into a multi-well plate. The background shows laboratory equipment and shelves.

Vici Health Sciences
operates a
pharmaceutical prototype
development lab for
developing formulations,
analytical methods and
manufacturing GMP pilot
batch size.

FORMULATION EQUIPMENT

- 16 Station Tablet Press, B tooling, with force feed and pre-compression capability
- Advanced Single Station B and D Tooling Tablet Press
- Hydraulic Press for single station manual compression
- High Shear Granulator, dual bowl with heated bowl capability
- Fluid Bed dryer and coater (separate bowls) including wurster insert. Fluid bed is explosion proof and capable of solvent processing
- V-Blender (4 and 8 qt stainless shells)
- Overhead mixers and homogenizers
- Tablet Hardness and Friability Tester
- Friability Tester
- Tap Density Tester
- Flodex Test Apparatus
- Disintegration Tester
- Sonic Sifter
- Viscometer
- Tablet Coating Pan, capable of solvent processing



ANALYTICAL LABORATORY EQUIPMENT

- HPLC (6 HPLCs running Empower 3 including PDA, UV detector and RI detector)
- Vankel Dissolution with autosampler
- Distek Dissolution with autosampler
- pH Meter
- Viscometer
- Karl Fischer Titrimeter
- Video Microscope
- UV Spectrophotometer



OTHER EQUIPMENT

- Stability Chamber
- Deionized Water System
- Glovebox
- Bottle Induction Sealer
- Ampule and Vial Sealer
- DEA Approved (Schedules II-V) Vault



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