

## FACILITY

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- > 33,000 sq.ft facility dedicated to bioanalytical laboratory operations
- > Back-up power / generator
- > Uninterrupted Power Supply (UPS) systems for instrumentation
- > Card key security access
- > Yellow light room for light sensitive compounds
- > Licensed to handle Schedule I-IV controlled substances
- > 23,400 cubic feet dedicated to the CSL warehouse

## MASS SPECTROMETRY

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- > AB/SCIEX 5000 with UPLC systems
- > AB/SCIEX QTRAP 5500 with UPLC systems
- > SCIEX API 4000 with UPLC systems
- > SCIEX API 3000 with HPLC systems

## EXTRACTION UNITS

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- > Stomachers
- > TurboVap evaporators
- > Waters Positive Pressure-96 for 96 well extraction

## SUPPORT PLATFORMS

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- > SpectraMax 190 Plate Spectrophotometers
- > Precellys Evolution tissue homogenizer

## LIGAND BINDING

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- > SpectraMax 190
- > ECL MSD Sector Imager 6000 ; ECL MSD 600
- > SpectraMax i3 Microplate Reader
- > ChemiDoc Imager
- > Quanterix Simoa
- > Beckman Coulter Flow Cytometer
- > Nexcelom Bioscience Cellometer K2 Cell Counter

## LIQUID HANDLING AUTOMATION

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- > Hamilton Microlab Starlet Liquid Handling Systems
- > Hamilton Nimbus 96-Well sample processing systems

## VACUUM WORKS UNITS

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- > Glove Box
- > Laminar Flow Hoods
- > Fume Hoods

## STORAGE

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- > Ultra Low -80°C approximately 420 ft<sup>3</sup>
- > Freezer - 20°C approximately 430 ft<sup>3</sup>
- > Refrigerated- 4°C approximately 1900 ft<sup>3</sup>