

FACILITY

- > 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

- > AB/SCIEX 6500 with UPLC systems
- > AB/SCIEX 5000 with UPLC systems
- > AB/SCIEX QTRAP 5500 with UPLC systems
- > SCIEX API 4000 with UPLC systems

EXTRACTION UNITS

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

SUPPORT PLATFORMS

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

LIGAND BINDING

- > SpectraMax 190
- > SpectraMax i3 Microplate Reader
- > ChemiDoc Imager
- > Quanterix Simoa
- > Beckman Coulter Flow Cytometer
- > Nexcelom Bioscience Cellometer K2 Cell Counter

LIQUID HANDLING AUTOMATION

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

VACUUM WORKS UNITS

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

STORAGE

- > Ultra Low -80°C approximately 420 ft³
- > Freezer -20°C approximately 430 ft³
- > Refrigerated- 4°C approximately 1900 ft³