



## **IGNITE Tallahassee Incubator Shared Lab Facilities**

### **Autoclaves**

- **Steris Amsco 250LS Model 20VS**, 250L Capacity
- **Tuttnauer 3870ELV**, 85L Capacity

### **Biological Safety Cabinets**

- **Two Thermo Scientific 1300 Series Class II, Type A2** 4ft

### **Cell Counting**

- **Thermo Scientific Invitrogen Countess 3 FL Automated Cell Counter**

### **Centrifuges**

- **Thermo Scientific Sorvall Legend Micro 21 Microcentrifuge**
- **Thermo Scientific Sorvall LYNX 6000 Superspeed Centrifuge**

### **Chemical Storage**

- **Flammable Cabinets**
- **Acid Cabinets**
- **Base Cabinets**

### **Chromatography (HPLC)**

- **Thermo Scientific Dionex UltiMate 3000 Series**

### **Dishwashers**

- **Labconco SteamScrubber Glassware Washer Model 402001000**

### **Freezers and Refrigerators**

- **Two Thermo Scientific TSX Series Ultra-Low Freezers**
- **Thermo Scientific TSX Series High-Performance Flammable Material Storage - 20C**

- Thermo Scientific TSHP Series High-Performance Flammable Lab Refrigerator
- Sanyo Biomedical Freezer -20C

### **Fume Hoods**

- Two Kewaunee Venturi Standing Height Fume Hood 6 ft

### **Incubators**

- Thermo Scientific Solaris 4000R Large Incubated and Refrigerated Orbital Shaker
- New Brunswick Scientific Innova 4230 Refrigerated Orbital Shaker
- Thermo Scientific Forma Series II Water-Jacketed CO2 Incubator, 184L

### **Microscopes**

- Echo Rebel Hybrid Microscope 2x, 10x, 20x

### **pH meter**

- Thermo Scientific Orion Lab Star PH111

### **Sample Drying**

- Labconco FreeZone 2.5 Liter -84C Benchtop Freeze Dryer with 4-port manifold
- Fisherbrand Isotemp Oven 3511FSQ

### **Sample heating & mixing**

- Microwave Ovens
- QSonica Sonicator Q700
- Three Thermo Scientific Vortex Mixer
- Thermo Scientific Digital Platform Rocker

### **Spectrometry**

- Thermo Orbitrap Elite Mass Spectrometer with HESI and nano ES

### **Water Baths**

- Fisherbrand Isotemp 5L General Purpose Deluxe Water Bath

### **Water and ice**

- **CurranTaylor Scotsman Cube Ice Maker** 230lb/day
- **Scotsman Nugent Ice Machine** 80lb/day
- **Culligan Whole Building DI Water System**

### **Weighing**

- **METTLER TOLEDO MX2002** – to 2.2kg/ 0.01 g
  - **METTLER TOLEDO XSE105 DualRange**- to 120 g/ 0.01mg or 0.1 mg
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