

Equipment Available at C2I Accelerator Inc.

Analytic Instrumentation *Large volume waste, please contact support@c2ixcel.com for waste disposal rates.	300 MHz Varian NMR; variable temperature – 1H, 13C, 19F, 31P	Proton NMR: \$ 50/sample* members / \$60 non-members Carbon/Nitrogen/Phosphorous: NMR: \$110/sample* / \$130 non-member *additional \$20 if we prepare the sample
	Waters Micromass Quatro Ultima LC/MS (triple-quad MS), CTC Analytics PAL autosampler	\$ 100/Sample members \$110/ Sample non-members Columns not included
	Shimadzu LC-10 AD VP HPLC, with SPD-10 AV UV-VIS detector	Part of Waters Quatro LCMS Columns not included
	Waters auto purification system with Waters SQ3100 Mass Detector	Single injection: \$800 sample Columns not included
	HP 1200 analytical HPLC; with DAD Detector: Thar SFC system.	\$ 80/per sample: per day \$550 Columns not included
	HP 1100 Semi-Prep HPLC with DAD Detector: Thar SFC system.	\$100/hr or \$800/day Columns & solvents not included
	HP 1100 Prep HPLC with DAD Detector: Thar SFC system.	\$100/hr or \$800/day Columns & solvents not included
Synthesis Equipment *Large volume solvent waste, please contact support@c2ixcel.com for waste disposal rates.	Parr hydrogenation apparatus; 250mL/1L bottles	Use of instrument is free for tenants: Others \$ 250/sample:
	HT4 and EZ2 Genevac Evaporators	For CreaGen Use only
	Semi-automated parallel synthesizers (TCAMS): temperature range -10 – 145°C; milligram to gram scale parallel synthesis capabilities	For CreaGen use only
	Rotavap with heated waterbath & vacuum pump	Free for members (large vol. waste, please contact support@c2ixcel.com)
	Yamazen-Flash Chromatography	Free for members (except columns, solvents & consumables)
	UV spectrophotometer	Free for Tenants
General Instruments (All included):	-Balance -Hot Plate w/ Stir -Vortex -Vacuum Oven -Oven -Shaker -Waterbath -Heat gun	-Ultrasonic Cleaning Bath -Lyophilizer – Labconco Freezone 2.5L & 6L with sample port chamber & tray -Basic glassware -Centrifuge -Basic Beakers & Flasks -Paper towels -pH Meter -Refrigerator & Freezer -Dry Ice

<u>Biology Equipment</u> <u>(All Included):</u>	-ThermoFisher Scientific iBlot™ 2 Gel Transfer Device -ThermoFisher Scientific iBright FL1000-WesternBlot Imaging System -ChemoMetec Cell Counter -Spectrophotometer UV-Vis -Plate Readers • Biotek Synergy 2 -Bio-Rad PCR -Applied Biosystems real-time PCR -Electrophoresis chambers & power supply -Water Circulator - Chiller -Waterbath -Microcentrifuge -Centrifuge w/ refrigerator unit -SpeedVac -Water purification system: RO ultrapure system up to 50 gallons/day Conductivity ~ 15 MOhm*cm TOC <2 ppb -UVP Ultraviolet Lamp, midrange 302nm -Sonicator -CO2 Incubators -Biosafety Hood (4ft) -Microscopes – inverted + digital camera	-Autoclave -Ice machine / flakes -Labconco glassware washer -Shaker Incubator -Microbalance -Stir plate & Hotplate -Heating Block -Vortex Mixer -Cryo Dewar Liquid nitrogen tank -Trans-blotting system with Protean tank -Freezers (-80 and -20) -Refrigerators (4 C) -Matrix Technologies Wellmate Liquid handler - PPE (personal protective equipment: Gloves, lab coat, & safety goggles) -General starter supplies are included: • Kimwipes • Centrifuge & microcentrifuge tubes • 96 well plates • Starter beakers, flasks, graduate cylinders • Paper towel
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