



Instrumentation/Equipment List

Revised Aug 2021

Instr./Equip.	Total No.	Cary, NC	Jax, FL	Comments
HPLC's	17	9	8	large variety of detectors including PDA; also have high-throughput capabilities
GC's	5	0	5	FID, TCD detectors; Head-space analyzer
IC	1	0	1	
LC/MS/MS	1	1	0	triple-quad
GC/MS	1	0	1	
Headspace	1	0	1	Interface w GC-FID or GC-MS
ICP-MS	1	0	1	
Microwave	1	0	1	Sample preparation for ICP-MS, Elemental Impurities
Dissolution App	6	4	2	
Karl Fischer	3	1	2	volumetric and coulometric
Uv-vis	2	1	1	
FTIR	1	0	1	Capable of supporting transmission with films and pellets, ATR attachment as well
DSC	1	0	1	
Melting Point App	1	0	1	
Autotitrator	1	0	1	
Balances	12	4	8	
Biosafety Cabinet	2	0	2	Clinical Trial Manufacturing
Tablet/Capule Dispenser	1	0	1	Clinical Trial Manufacturing
Volumetric Filling Apparatus	1	0	1	Clinical Trial Manufacturing
Checkweigher	1	0	2	Clinical Trial Manufacturing
Profunnel	3	0	3	Clinical Trial Manufacturing
Particle Counter	1	0	1	Environmental Monitoring for CTM's
Microbiological Air Sampler	1	0	1	Environmental Monitoring for CTM's
Viscometer	3	1	2	LV & RV - Jax, Cone & Plate - RDU
Particle Counter	1	1	0	
Particle Sizer	1	1	0	
Osmometer	2	1	1	
Polarimeter	1	0	1	
Refractometer	1	0	1	
Stability Chambers	10	10	0	
Soxhlet Extraction	8	0	8	
pH meter	6	3	3	
Mechanical Sieve	1	0	1	