



Instrumentation – San Diego, CA

Liquid Chromatography

Agilent HPLC/UPLC	21
Waters HPLC/UPLC	4
HPLC Detectors	
Diode Array Detector	14
Variable Wave Length Detector	8
Charged Aerosol Detector (CAD)	5
Fluorescence Detector	2
Evaporative Light Scattering Detector	1
Refractive Index Detector	1
Multiangle Light Scattering (MALS)	1
Fraction Collectors	2

Gas Chromatography

Agilent GC	3
Headspace Autosampler	2

Mass Spectrometry

Thermo LCQ Ion Trap Mass Spectrometer	1
Waters Premier Q-TOF Mass Spectrometer	1
Water Xevo G2-S Q-TOF Mass Spectrometer	1
Sciex Triple Quad Mass Spectrometer	2

Capillary Electrophoresis

AB Sciex PA800 Plus	1
Protein Simple iCE3	1

Dissolution

VK-7000 Dissolution Baths	2
VK-7010 Dissolution Bath	1
Agilent G7962A Disintegration Tester	1
Hansen Cell for Lotion & Ointment Dissolution	1

Spectrophotometry

Beckman Coulter DU640 UV/Vis Spectrophotometer	1
Agilent 8453 UV/Vis Spectrophotometer	1
Plate Reader	1
SpectraMax M2e Fluorescence/UV-Vis Plate Reader	1

Stability

Stability Chambers (1,500 ft ³)	18
Karl Fischer Volumetric Titrator	1
Karl Fischer Oven Sample Processor	2
Karl Fischer Thermoprep and Coulometric Titrator	2


Manufacturing

Lee Industries/50 DGMT 50 gallon mixing tanks with agitator	2
DCI/Tanks - 50 Liter	2
Powerex Air Compressor	1
Chem Glass 10L Process Reactors	2
Chem Glass 20L Process Reactors	2
Mokon Chiller	1
Blue M/ Mechanical Convection Drying Ovens	2
Buchner Table Top Buchner Funnels	2
PolyScience Recirculating Heater Chiller	1
Rotary Ball Mill System	1
Acmas ACM-842 Dispensing Booth	1
Gast/ 1HAB-25-M100X Oil Less Piston Vacuum Pumps	2
Overhead Mixer	5
Watson Marlow 520U Peristaltic Pumps	2
Norden Tube Filler	1

Miscellaneous

Mettler Analytical Balances	12
Radiometer PHM220 pH Meters	3
Corning 430 pH Meter	1
SYSI 3200 Conductivity Meter	1
Hach sensION+ MM374 Ion Selective Meter	1
SM-IL/Mini-Probe Total Dissolved Gas Pressure Meters	2
PentAir PT4 Total Dissolved Gas Pressure Meter	1
Brookfield RVDV-II Pro CP Viscometer	1
HBDV-III U CP Brookfield Digital Viscometer	1
SP GS-800 Densitometer	1
5002 Osmometer	1
780 SIS Particle Sizer	1
HIAC Particle Counter	1
SM300 Autoclave	1
C100 Touch BioRad Thermal Cycler	1
PAGE Gel Rigs	1