eurofins | BioPharma Product Testing

Instrumentation – Barcelona, Spain

Liquid Chromatography

Waters HPLC	4
Agilent HPLC	3
HPLC Detectors	
Waters Ultraviolet (UV)	2
Waters Photodiode Array (PDA)	2
Agilent Photodiode Array (PDA)	3
Waters Refractive Index (RI)	1
Perkin Elmer Fluorescence (FL)	1
Dionex Conductivity Detector (Ion Chromatography)	1
Dionex Electrochemical Detector	1
Dionex Pulsed Amperometric Detector	1
Post Column Derivation Module	1
Waters GPC Empower Software	1

Gas Chromatography

Agilent/Varian/Konik GC	7
GC Detectors	
Flame Ionization Detector (FID)	7
Electron Capture Detector (ECD)	4
Thermal Conductivity Detector (TCD)	3
Flame Photometric Detector (PFPD)	1
Nitrogen-Phosphorus Detector (NPD)	1
Liquid Autosamplers	4
Headspace Autosamplers	2

Mass Spectrometry

Agilent GC/MS Triple Quad 7000A with Liquid Autosampler	1

Elemental Analysis

Perkin Elmer Graphite Furnace Atomic Absorption Spectrophotometer	1
Perkin Elmer Flame (Acetylene) Atomic Absorption Spectrophotometer	2
Perkin Elmer Flame (Acetylene-Nitrous Oxide) Atomic Absorption Spectrometer	1
Perkin Elmer Hydride Generation Atomic Absorption Spectrometer	1
Perkin Elmer Inductively Coupled Plasma (ICP-OES) Spectrophotometers	2
Perkin Elmer Untrasonic Nebulizer ICP Autosamplers	2
Nippon Cold Vapour and Hydride (Hg) Atomic Absorption Spectrophotometer	1
Milestone Ethos Microwaves	2

Dissolution

PharmaTest Dissolution Bath	4
Automatic UV Detector	2
Automatic Fraction Collector	1
PharmaTest Disaggregation Bath	1

eurofins

BioPharma Product Testing

Spectrophotometry

Thermo UV/VIS Spectrophotometer Nicolet Evolution 300	1
Perkin Elmer Fluorescence Spectrophotometer	1
Jason IR Spectrophotometer	1
Agilent UV/Vis Spectrophotometer 8453	2

Biochemistry

Bio Tek Micro Plate Reader (ELISA)	1

Cell Culture

Microtome	1
Tissue Embedding System	1

Microbiology

Microbiology Laboratory with Controlled Access (Clean Room Class D)	1
Sterilization and Depyrogenation Devices (Autoclaves and Oven)	3
Biohazard Hoods	7
Microbiology Cabinets	4
Millipore Filtration Systems	6
Getinge La Calhene Isolator 4 Gloves (Sterility Test)	1
Steritest Equinox Pump (Isolator Filtration System)	1
Millipore Control Air Sampler	1
Incubators	12
Refrigerators/Freezers/UltraFreezer	8
Water Baths	8
Ultrasonic Bath	3
Microscope	3
Colony Counter Digitals S	3
Biotek Synergy Mx with Spectrophotometer and Luminometer Module	1
Biotek Kinetic System for Performing Kinetic Chromogenic Endotoxin Tests	2
Novasina Lab-Swift Water Activity	1
Miele Washer Disinfector	1

Stability

CTS/Dycometal Climatic Chambers	7
25ºC±2ºC/60%HR ±5%HR	8 m^3
25ºC±2ºC/40%HR ±5%HR	1,3 m^3
30ºC±2ºC/65%HR ±5%HR	1,6 m^3
30ºC±2ºC/75%HR ±5%HR	1,1 m^3
40ºC±2ºC/75%HR ±5%HR	1,3 m^3
Custom Conditions	1,3 m^3

Thermal analysis

Buchi Melting and Boilling Point Analyzer	1

Facility Monitoring (Water, Gas, Clean Rooms)

Sievers Total Organic Carbon Analyzer (TOC)	2
Air Samplers	4
Conductivity Meters	3
pH Meters	7

Miscellaneous

Viscosimeters	
Brookfield Viscosimeter LU/ULA	1
Brookfield Viscosimeter HB	1
Brookfield Viscosimeter RV	1
Brookfield Viscosimeter RVDV-II	1
Brookfield Recirculation Bath	1
Cole-Palmer Masterflex® Peristaltic Pumps	2
Polarimeter	1
Fiske Osmometer	1
HIAC/Beckman Liquid Particle Counter	1
PharmaTest Durometer	1
Bausch & Lomb Refractometer	1
Methrom Volumetric Karl Fischer (KF) System	2
Methrom Coulometric Karl Fischer (KF) System	1
Methrom Electronic Tritations System	2
Vaccum Oven	1
Muffle Furnace	1
Fluorescence Visualizer for Thin-Layer Chromatography (TLC)	1
Microbalance	1
Scaltec Moisture Balance (IR Balance)	1
Friabilimeter	1
Sieving Machine	1

Metrology

Labguard 3D (Facility Monitoring System - Temperature and Humidity)	1
Full-Time Metrologist On Site	1