

EQUIPMENT LIST

Analytical services

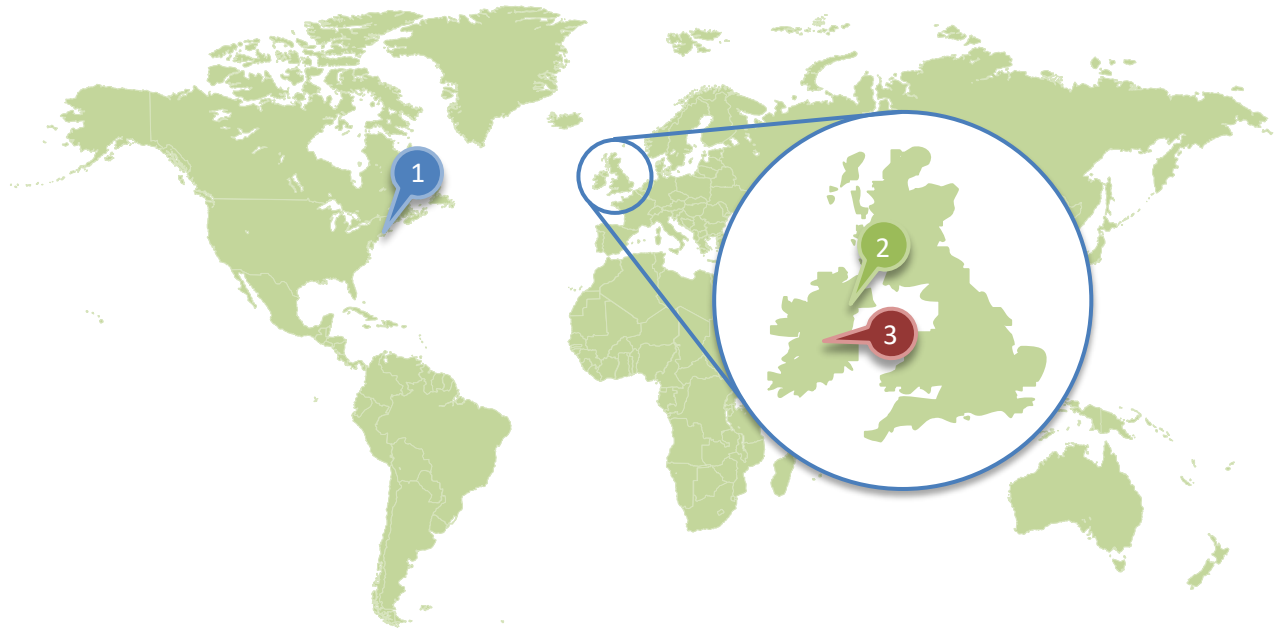
Contact:

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Location of sites



1. Almac Sciences LLC, Souderton, Pennsylvania, United States
2. Almac Sciences Ltd, Craigavon, Northern Ireland, United Kingdom
3. Almac Sciences Ireland Ltd, Athlone, Ireland

Instrument	Instrument
H-Class systems (HPLC and UPLC)	X-ray powder diffraction (XRPD)
GC Chromatography	Differential scanning calorimetry (DSC)
Dissolution Baths	Thermogravimetric analysis (TGA)
FT-IR	Dynamic vapour sorption (DVS)
UV/VIS spectrophotometer	Particle size analysis
Karl Fisher titrator	Intrinsic dissolution
Gel Electrophoresis (Biorad)	Ultraviolet-visible spectroscopy (UV-Vis)
Particle size distribution 2 (Malvern/Shiza)	Nuclear magnetic resonance (NMR)
Bacterial Identification system (Biolog)	LC-MS MS
Spectramax	ICP-MS
Gamma counter	LC
Cell harvester	GC
AA - Flame Infared/Graphite Furnace	IC
Karl Fischer	Dissolution
Auto-titrator	Water content
Hardness	Polarimetry
Colorimeter	Stability Cabinets (>300 m3 capacity)
Refractometer	