

Method development

Cambrex is **the** small molecule company that provides drug substance, drug product and analytical services across the entire drug lifecycle. Enjoy working with our experts to accelerate your small molecule therapeutics into the market.

Our combined method development experience ensures that client methods are robust, effective, flexible, innovative and allow true stability indication. With multiple detection options available, HPLC and UHPLC applications and the latest column chemistries on hand, we offer a fast and detailed method development service that will see client molecules through early phase development and beyond.

Minimizing development time

Using multiple column setups on a single system, Cambrex's method development team can screen up to 6 columns per development run, utilising dual pump setups to cover 2 pH systems with multiple gradient options, minimizing development time.



Common column screening setup utilizing 3 columns



ThermoScientific Ultimate 3000 UHPLC system



James Mason
Analytical Scientist 2,
Analytical Development

Expertise

Method optimization
Method development
Method validation
Method transfer
Stability testing
Release testing

Techniques

- UHPLC UV & DAD
- LC/MS
- Gas chromatography (FID)
- Charged aerosol detection
- Particle size distribution
- Osmolality
- Intrinsic dissolution
- Apparatus II dissolution
- Coulometric Karl Fischer

For further information, please contact gary.oliff@cambrex.com at our Edinburgh facility