

# Method development

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



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Analytical Scientist 2,  
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## 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

## About Cambrex

Cambrex is a leading global contract development and manufacturing organization (CDMO) that provides drug substance, drug product, and analytical services across the entire drug lifecycle.

With over 40 years of experience and a growing team of over 2,200 experts servicing global clients from North America and Europe, Cambrex is a trusted partner in branded and generic markets for API and finished dosage form development and manufacturing.

For further information, please contact [gary.oliff@cambrex.com](mailto:gary.oliff@cambrex.com) at our Edinburgh facility.