

# Client Case Study – Intellicig

## Who are Intellicig?

Intellicig is part of the CN Creative group who manufacture and supply EVOLution electronic cigarettes and ECOpure nicotine preparations.

Intellicig is unique in that it is the first company to design and completely end to end manufacture its own nicotine formulation in the UK with a focus on using the purest of ingredients including Ph. Eur. grade nicotine and glycerol.

## How have Broughton Laboratories helped Intellicig?

Intellicig wanted to focus on its core business of up-scaling and streamlining the manufacturing process, generating brand awareness, and obtaining regulatory approval for their devices. As part of the product development lifecycle Broughton Laboratories have developed stability indicating methods and aided formulation development through stability storage and analysis and simulated product stress testing to identify the most probable degradation pathways. Broughton Laboratories have helped Intellicig to transfer the analytical method for the determination of nicotine and its related substances into its production plant for use in in-process and finished product quality control.

## Where will Intellicig be in the future?

Intellicig is committed to ensuring that its products contain the healthiest, cleanest and safest nicotine preparations on the market. Although not a current requirement, as part of this commitment Intellicig is in the final stages of obtaining GMP approval for its manufacturing facility.

## How will Broughton Laboratories help Intellicig achieve future success?

Broughton Laboratories will continue to provide regulatory and supply chain support through:

- the validation of the analytical test methods
- a full ICH stability storage and analysis programme
- finished product batch release testing in accordance with GMP

## What does Intellicig say about Broughton Laboratories?

*“Through Broughton’s flexible approach with clients they have helped us to develop a new innovative product from the beginning and have helped us to shape our standards, something that many contract laboratories would not have been able to do.”*

David Lawson, Regulatory and Laboratory Manager

## What do Broughton Laboratories say about Intellicig?

*“Although over 75% of analysis conducted within Broughton Laboratories is focussed on the analysis of solid dose products, this project has provided us with the opportunity to demonstrate how our services can be adapted to alternative methods of drug delivery. Seeing our clients grow gives us great pleasure and demonstrates our commitment to **helping our clients achieve success by delivering a unique and pre-emptive service.**”*

Chris Allen, Managing Director