

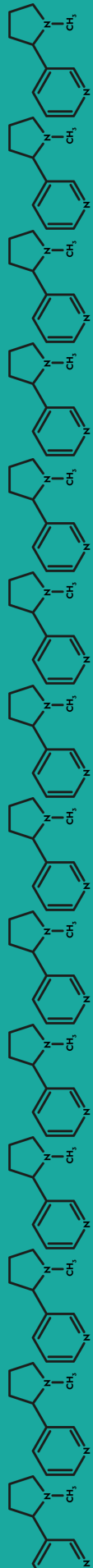
A QUICK GUIDE ON

BATCH TESTING



ACUTUS LABORATORIES



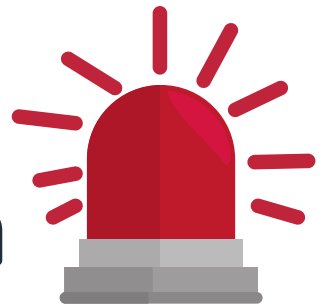


WHAT IS BATCH TESTING?

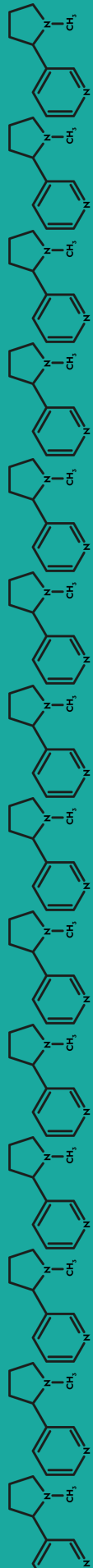


Batch testing is the process of ensuring that every batch of a product has the correct composition through the use of laboratory testing. In the case of E-liquids, batch testing is performed to confirm the accurate nicotine concentration in each product to demonstrate they are correctly aligned with the label claim.

WHY PERFORM BATCH TESTING?



Accurate preparation of nicotine containing e-liquids cannot be guaranteed 100% of the time without the use of batch testing to highlight potential manufacturing errors. Batch testing will provide a quality guarantee to your customer that the product they have purchased has been manufactured accurately. Furthermore, the British Standards Institute (BSI) recommends the use of High-Performance Liquid Chromatography (HPLC) or Gas Chromatography analytical equipment to test for nicotine concentrations in e-liquid products.



IMPORTANCE OF BATCH TESTING



With the recent media outbreak of illnesses and deaths linked to illicit vape and e-liquid products in the US and beyond, it has never been more important to ensure all products that go to market are fully compliant. It is a manufacturer's responsibility to regularly test their products to assure their customer base amid all the recent scepticism surrounding the safety of vape products.

Providing your customers with this kind of quality assurance could help you gain a better foothold in the vastly saturated e-liquid market. Consequently, more vape stores would be in favour of stocking your products if they have full confidence in its safety. It has never been a better time to take this approach with your manufacturing process, given that there will be tighter rules and regulations coming into force in the near future for e-liquids.



HOW CAN WE HELP?

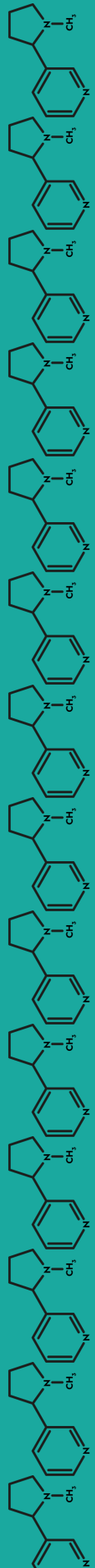


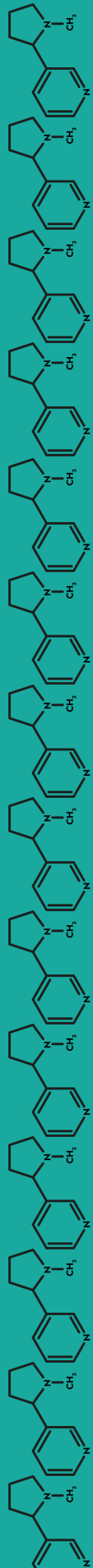
At Acutus Laboratories, we are setting the standard for the production of e-liquid and nicotine products throughout the UK and Ireland, quickly gaining a reputation as industry leaders at the forefront of innovation and e-liquid technology. We also offer Cannabidiol (CBD) Testing in oil and e-liquid formulations.

Acutus has an expert team of analytical chemists to execute nicotine dosage batch testing using the latest HPLC equipment. We work to the highest analytical standards and have been pre-approved for ISO 17025 accreditation by Perry Johnston (PJL). For your benefit, we aim to make the process of batch testing as straightforward as possible, by collecting samples from your desired location and returning results within 2 days of receipt.

We work in close partnership with our clients, delivering affordable, consistently high quality products and services, and we're proud to help businesses just like yours prosper and expand rapidly.

Add to this our passion, creativity and unparalleled industry knowledge and insight, and you'll begin to see why so many companies are turning to Acutus Labs for peace of mind and a much greater chance of success.





WHAT DOES IT COST?



So what would all of this testing cost you? Well, the total cost for batch testing of your products can vary depending on the volume of samples. The more samples you wish to have tested per month, the cheaper the process will become. See our pricing table below to gain an idea of what batch testing through Acutus could cost your organisation.

NO. OF SAMPLES / MONTH	COST PER SAMPLE (£)
<10	75
10-19	60
20-39	50
40+	40

Acutus strive to offer our clients a premium service, whilst remaining competitively priced. We manage to achieve this without a compromise in quality and work hard towards guiding you and your business through the process of ensuring your products fully comply with legislation.

WANT TO FIND OUT MORE?



If you would like to find out more about batch testing with Acutus and the other services that we provide, there are a few ways you can get in touch by clicking through below.



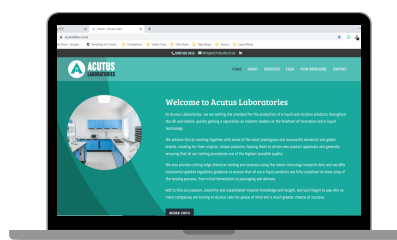
**CONTACT OUR LAB
MANAGER, RYAN**



**MAKE AN EMAIL
ENQUIRY**



**GIVE US A CALL ON
02895622010**



**VISIT THE ACUTUS
WEBSITE**

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