

Advances in DNA Testing Technology has Increased the Accuracy of Paternity Tests Says AlphaBiolabs

WARRINGTON, CHESHIRE, UK, August 6, 2013 /EINPresswire.com/ -- Over the last few years new advances in <u>DNA testing</u> technology have increased the accuracy of all DNA testing, but in particular paternity testing. While most DNA testing laboratories test using 16 markers the new technology allows them to test using up to 24 markers.



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Most DNA testing test using 16 markers for their DNA paternity testing, which makes for an accuracy of 99.9%, but the new advance in DNA technology allows for the testing of 24 markers, which improves the accuracy of the testing process up to 100%.

A genetic marker is a gene or DNA sequence with a known location on a chromosome that can be used to identify individuals or species. The more of these markers DNA experts use to match two individual DNA samples the more accurate the results.

The golden rule is the more markers they test for the more accurate the results they get back.

DNA paternity testing is the use of genetic fingerprinting to determine whether two individuals have a biological parent-child relationship. A <u>paternity test</u> establishes genetic proof whether a man is the biological father of an individual, and a maternity test establishes whether a woman is the biological mother of an individual.

The most popular DNA testing laboratories are Trimega, Cellmark, DNA Worldwide and AlphaBiolabs. All test for 16 markers but currently only one test for all 24 markers.

AlphaBiolabs are now accredited for legal DNA testing using 24 markers this is the most accurate DNA Testing in the United Kingdom. After a stringent testing process AlphaBiolabs have been

granted accreditation from (UKAS) United Kingdom Accreditation Service and they are now offering DNA testing using this method to ensure accuracy.

A spokesperson for AlphaBiolabs said, "We are delighted to be offering this service to our customers. It shows once again that AlphaBiolabs strives to increase the accuracy of DNA testing and improve technology.

"We have invested thousands of pounds on new technology and systems to ensure that our accuracy is second to none.

"It also shows our commitment to our customers, by increasing the accuracy of our DNA testing service it gives all our customers the peace of mind knowing that they are getting the best DNA testing on the market today."

About AlphaBiolabs

Established in August 2004, AlphaBiolabs is an accredited DNA Paternity, Drug and Alcohol Testing Laboratory. They provide testing to the legal profession, corporations and members of the public who require it.

Press release courtesy of Online PR Media: http://bit.ly/16s2fhi

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