



NEWS

Cleveland Biosensors and Desert Lake Technologies launch trials of next-generation toxin sensor

Brisbane, Aust. - 7th May, 2008. Cleveland Biosensors today announced an initial purchase of its BioFiniti® Microcystin biosensor kits by Desert Lake Technologies, to assess its potential for in-field diagnostic testing.

Desert Lake Technologies, of Klamath Falls, Oregon, produces a range of natural products, some of which require the harvest of blue-green algae. When algal blooms occur, toxin-producing species can be present along with the target species *Aphanizomenon*. Testing is currently conducted post-harvesting and this can cause loss of harvesting time and harvested product. Ideally testing would be performed at the site of a bloom.

‘Cleveland Biosensors has developed a product that can improve the way we carry out our main business. At the urging of our Chief Scientific Advisor, Dr. Steve Northway we looked into the novel BioFiniti® technology. We are delighted to be able to acquire and assess this product and we look forward to being able to integrate the BioFiniti® platform into our present quality system’ said Howard W Newman, CEO of Desert Lake Technologies.

Cleveland Biosensors’ BioFiniti® platform is a rugged, compact bench-top biosensor that uses disposable microfluidic cartridges to rapidly perform high sensitivity diagnostic tests. Desert Lake Technologies has purchased the BioFiniti® Microcystin assay to assess its application for field use on its harvesting boats.

Cleveland Biosensors CEO, Dr Brett Kettle has said ‘We are delighted to have a company such as Desert Lake Technologies, who are strong early adopters of new technology, assessing our BioFiniti® platform. We have no doubt that this interaction will be extremely beneficial for both companies and we hope to continue to grow this relationship in the future.’

About Cleveland Biosensors

Cleveland Biosensors produces the BioFiniti® diagnostics system - compact instruments using disposable microfluidic cartridges for rapid, quantitative and high-sensitivity measurements. Cartridges used by the BioFiniti® system incorporate programmable on-board pumps to conduct sophisticated sample processing. BioFiniti® cartridges have been combined with several different chemistries and sensors to demonstrate flexibility of the platform for complex sample processing and diagnostic applications in a wide range of

human, animal, food and environmental matrices. See www.clevelandbiosensors.com for more information.

About Desert Lake Technologies

Desert Lake Technologies, headquartered in Klamath Falls, Oregon, is the worldwide vertically integrated harvester, processor, and distributor of natural, fresh water products originating from Klamath Lake, Oregon.

Desert Lake Technologies is a leading producer of premium quality *Aphanizomenon flos-aquae* blue-green algae nutraceutical products and bulk raw ingredients. Desert Lake Technologies is the producer of StemEnhance™ the world's first natural stem cell enhancer to support the natural release of adult stem cells. See www.desertlake.com for further information