

AutoGen Releases New Saliva Protocol for FlexSTAR Platforms

Developed in collaboration with DNA Genotek Inc., the new protocol can process up to 30, 4 ml of saliva collected with an Oragene® device in a single well.

Holliston, MA, December 1, 2020: AutoGen Inc. is pleased to announce the launch of a new laboratory-based saliva sample processing protocol for their portfolio of FlexSTAR workflows. Developed in collaboration with DNA Genotek Inc., a subsidiary of OraSure Technologies, Inc. (NASDAQ: OSUR) and a leading provider of biological sample collection, stabilization and preparation products, the new large-volume protocol can process up to 4 ml of solution directly from an Oragene® 500 or 600 series collection devices in less than 2.5 hours.

FlexSTAR workflows are fully automated instruments for isolating genomic DNA from large volumes of whole blood, buffy coats, saliva, cultured cells, PMBC's and other samples. The FlexSTAR platform is the first and only totally automated system that uses Qiagen's FlexiGene precipitation chemistry to isolate genomic DNA free of RNA contamination, from blood samples.

The new laboratory-based saliva sample processing protocol allows labs to process a full 4-ml Oragene tube without the need to split the sample into multiple tubes, thus providing a significantly lower cost per prep. This totally automated procedure extracts DNA from large-volume saliva samples, processing the sample directly from the primary collection tube to the final DNA storage tube.

“Our new saliva protocol allows labs to double the volume of saliva input, without increasing buffers or plasticware. This means labs are not only able to double volume and throughput, but are doing so at a significantly lower cost per prep, and a more environmentally friendly workflow” said Michael Messier, CEO of AutoGen. “This was developed based on feedback from customers and we are pleased to offer this new protocol. As always, this comes with the same unwavering support and industry-leading service that we’ve been providing for over 20 years.”

ABOUT AUTOGEN

AutoGen, a leader in the life sciences marketplace, is an organization that works to understand a lab's full workflow while identifying areas to improve efficiency and reduce costs within their nucleic acid extraction processes. AutoGen's workflows provide solutions that are the best fit for their customers' budgets. Our customers include biorepositories, contract research organizations, academic research laboratories, pharmaceutical companies, clinical diagnostic laboratories, and government institutions all over the world. AutoGen's mission is to provide quality instrumentation and chemistries, as well as dedicated technical support - all with a level of post-sale service that is truly unmatched.

For more information about AutoGen, visit www.autogen.com. If you would like to learn more about the FlexSTAR workflows and the new saliva protocol, contact Rob Osborn at 508-395-8161 or rosborn@autogen.com