Product: IDT Surveyor Mutation Detection Kit—S1000

Product number: 706021

Batch number: 0000496856

Expiration date: IDT guarantees the product for 6 months after receipt.

Test	Specification	Results
Unit activity	The nuclease activity of Surveyor Nuclease is quantified in DNA solubilization assays performed at pH 5.1 and pH 8.5.	Pass
Functional assay	The ability of each lot of Surveyor Nuclease to cleave heteroduplex DNA is tested using control GC heteroduplex DNA as substrate. Cleavage products are analyzed using electrophoresis separation methods. DNA substrate is prepared as described in the Surveyor Mutation Detection Kit User Guide.	Pass

Storage: Store IDT Surveyor Mutation Detection Kit at –20°C.

Verified by: Jacob Petrzelka
Quality release date: 2020-JAN-23

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

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