

Eppendorf Certificate

Certificate of Quality

Eppendorf Tubes®

Product	Purity	Order no.	Cat. no North America
Safe-Lock Tubes 0.5 mL	Eppendorf Quality	0030 121.023	022363611
Safe-Lock Tubes 1.5 mL	Eppendorf Quality	0030 120.086	022363204
Safe-Lock Tubes 2.0 mL	Eppendorf Quality	0030 120.094	022363352
Safe-Lock Tubes 0.5 mL	PCR clean	0030 123.301	022363719
Safe-Lock Tubes 1.5 mL	PCR clean	0030 123.328	022363212
Safe-Lock Tubes 2.0 mL	PCR clean	0030 123.344	022363344
3810X/Flex-Tube 1.5 mL	Eppendorf Quality	0030 125.150	022364111
3810X/Flex-Tube 1.5 mL	PCR-Clean	0030 125.215	022364120

TOC (Total Organic Carbon) leachables testing of the above described products results in the following:

The detectable concentration of carbon originating from water soluble organic substances after incubating water in the products above mentioned at 40 ° C for 24 hours is:

≤ 0.7 ppm

Method Description

By TOC (Total Organic Carbon) the total carbon amount originating from organic substances which are dissolved in water is measured by oxidizing the organic substances to carbon dioxide. The carbon dioxide formed is then determined quantitatively by IR photometry. The sensitivity is less than 1 ppb. 24 Eppendorf Tubes were steam sterilized at 121 ° C and filled completely with ultrapure water (TOC value less than 0.1 ppm, derived from a Milli-Q® apparatus by MILLIPORE®). The filled tubes were incubated in an oven at 40 ° C for 24 hours, then subsequently emptied and the water collected for measurement.

Hamburg, May 2013



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