



PRODUCT SPECIFICATION

catalog number:	52000
product description:	Armored RNA Quant® EPA-1615 Contains sequences detected by the Enterovirus, Norwalk GI, and Norwalk GII virus assays described in <i>EPA Method 1615 - Measurement of Enterovirus and Norovirus occurrence in water by culture and RT-qPCR</i> .
lot number:	[lot specific]
sequence:	EPA-1615 Target Sequence: GCATGTTCCGCTGGATGCGCTTCCATGACCTCGGATTGTGGACAGGAGATCGCGATCTTCTGCCGAATTCGTAAATGATG ATGGCGTCTAAGGA (Norwalk I) ATGTTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGA TGGCGTCGAC (Norwalk II) CTCCGGCCCCTGAATGCGGCTAATCCCAACCTCGGGGCAGGTGGTCACAAACCAGTGATTGGCCTGTCGTAACGCGCAAG TCCGTGGCGGAACCGACTACTTTGGGTGTCCGTGTTCTTTATTTATTGTGGCTGCTTATGGTGACAATCACAGATTGT TATCATAAAGCGAATTGGATTGGCCATCCGGT (Enterovirus)
form:	Armored technology is a system for producing robust, ribonuclease-resistant RNA controls and standards by assembling specific RNA sequences and viral coat proteins into pseudo-viral particles.
storage buffer:	TSMIII (10 mM Tris, 100 mM NaCl, 1 mM MgCl ₂ , 0.1% gelatin, 0.3% Microcide III, pH 7.0)
concentration:	1 x 10 ¹² copies/mL target RNAs
total volume:	0.5 mL
notes/applications:	The RNA can be extracted from the viral coat protein using the same methods used to extract test specimen RNA or by incubating at 75°C for 3 minutes to release the RNA from the particles.
manufacture date:	[lot specific]
expiration date:	[lot specific]
dilution:	Dilute with TSMIII storage buffer
storage:	-15°C to -30°C We recommend aliquoting into single use vials upon receipt; Armored RNA can withstand 5 freeze thaw cycles.



country of origin: USA

hazard/biohazard: There is no known hazard or biohazard associated with this product.

Armored RNA Quant[®] is a registered trademark of Asuragen and Cenetron Diagnostics.