

Viral RNA EXTRACTION from Respiratory Specimens (mini column-based extraction, Cat# VR6568)

- FDA, CE IVD certified
 - High-quality RNA in 15-20 minutes
 - Clinically validated by CLIA labs
 - Over 12 millions preps shipped
 - Five sets of collection tubes are provided to minimize contact with flow-through waste and avoid cross contaminations
 - For greater speed and convenience, disposable connectors are provided for processing samples using vacuum manifold method.

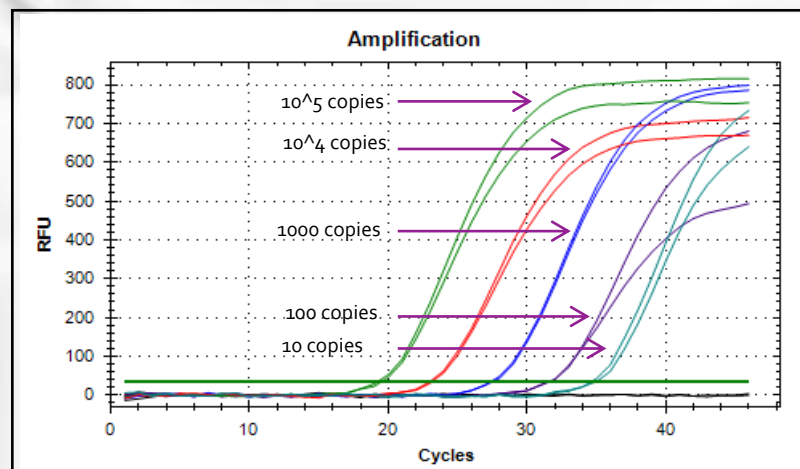
High Sensitivity

- • 1000 copies /mL, 100% recovery
- Suitable sample types
 - • Oropharyngeal swabs /aspirates /washes
 - Nasopharyngeal swabs /aspirates /washes
 - Bronchoalveolar lavage/ tracheal aspirates /sputum

Sample data 1

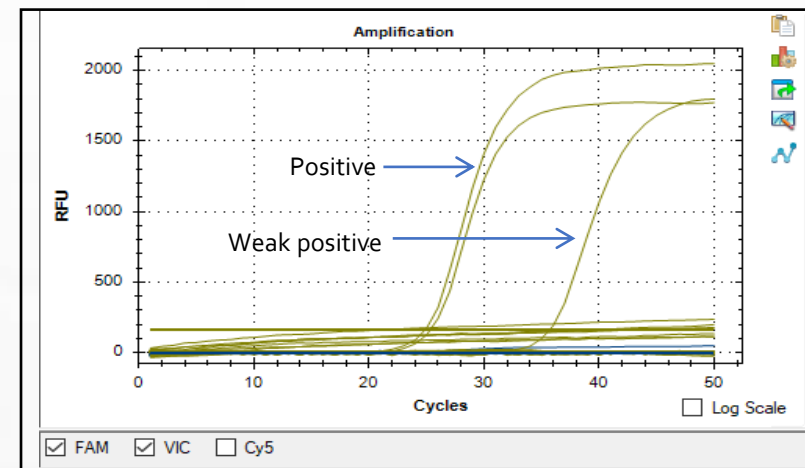
qRT-PCR of RNAs extracted by VR6568 (Lot 200407 and 200618) 1,000, 10,000, 100,000, 1000,000, & 10000,000 copies of inactivated COVID-19 viruses were spiked into 500 µL VTM, respectively. 5 µL of RNA from each extraction was subjected to qRT- PCR targeting N gene (N1 Primer/probe set designed by CDC)

Copies/T	Copies/mL	Mean Cq
10	10 ³	34.54 (Lot 407)
10	10 ³	34.73 (Lot 618)
100	10 ⁴	31.48 (Lot 407)
100	10 ⁴	31.46 (Lot 618)
10 ³	10 ⁵	27.59 (Lot 407)
10 ³	10 ⁵	27.37 (Lot 618)
10 ⁴	10 ⁶	23.01 (Lot 407)
10 ⁴	10 ⁶	22.92 (Lot 618)
10 ⁵	10 ⁷	19.38 (Lot 407)
10 ⁵	10 ⁷	19.15 (Lot 618)



Sample data 2

COVID-19 qPCR assay of N gene using RNAs purified by VR6568 (Data provided by a US Task Force Testing Center)



To order

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