

**PRODUCT INFORMATION**

Product SKU	COV019
Product Name	SARS-CoV-2 Standard
Lot Number	64525458
Date of Manufacture	2022-12-19
Date of Expiration	2024-05-31
Base Matrix	Synthetic Matrix
Preservative	Sodium Azide
Fill Volume	0.3 mL
Storage Temperature	-20°C or Below
Regulatory Status	For Research Use Only. Not for use in diagnostic procedures.
Testing Platform	In-House E, N, S, ORF1ab, RdRP, RNase P Assay

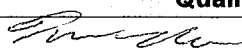
This standard material should be used in accordance with local, state, and/or federal regulations or accreditation requirements.

As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols.

**TESTING DATA**

Lot Number	Product Description	Analyte	Target Concentration	Testing Results	Quantity
64525458	SARS-CoV-2 Standard	Envelope (E) gene RNA Transcript	200,000 cp/mL	Pass	5 Vials
		Nucleocapsid (N) gene RNA Transcript	200,000 cp/mL	Pass	
		Spike Protein (S) gene RNA Transcript	200,000 cp/mL	Pass	
		ORF1ab gene RNA Transcript	200,000 cp/mL	Pass	
		RdRP RNA Transcript	200,000 cp/mL	Pass	
		Human gDNA	75,000 cp/mL RNase P DNA	Pass 221,100 cp/mL RNase P (DNA + RNA)	

**APPROVAL**

<b>Quality Assurance</b>	<b>Date</b>
	28 Dec 22