

**PRODUCT INFORMATION**

<b>Product SKU</b>	COV019
<b>Product Name</b>	SARS-CoV-2 Standard
<b>Lot Number</b>	21121501
<b>Date of Manufacture</b>	2022-01-03
<b>Date of Expiration</b>	2023-06-30
<b>Base Matrix</b>	Synthetic Matrix
<b>Preservative</b>	Sodium Azide
<b>Fill Volume</b>	0.3 mL
<b>Storage Temperature</b>	-20°C or Below
<b>Regulatory Status</b>	For Research Use Only. Not for use in diagnostic procedures.
<b>Testing Platform</b>	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
21121501	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 273,900 cp/mL RNase P (DNA + RNA)	

**APPROVAL**

<b>Quality Assurance</b> 	<b>Date</b> 11 Jan 22
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