

SARS-CoV-2 appendix 3: GFAT column description of required and requested fields

1. Additional requested and required columns have been added to account for data that may have been collected using the supplementary form. The NS3 Supplementary form is no longer required. Please fill out the requested columns instead.
2. Periodic adjustments to the GFAT structure will occur, the GFAT column letters are provided to help identify the appropriate column in the GFAT file but may be incorrect in newer versions. The column names can be used to search for the updated column.

SARS-CoV-2 appendix 3, table 3: Table of GFAT column descriptions

	GFAT Column Letter	Column Name	Acceptable Values	Unacceptable Value Examples	Required For
Required	D	Origin (This Field is Required)	Human, Animal, Environment	Numbers, Single Characters	Shipping and Accessioning Non-CLIA
Required	E	Test Order Name	"SARS-CoV-2 Surveillance Sequencing": Non-CLIA	Non-relevant Test Order	Determining Sample Acceptability
Required	F	Suspected Agent	"Severe Acute Respiratory Syndrome coronavirus 2 (SARS-CoV-2)"	Please include only the acceptable value	Determining Sample Acceptability
Required	G	Date Sent to CDC	Date Samples shipped to CDC	Please include dates in MM/DD/YYYY Format	Sample Accessioning and Processing
Required	H	At CDC, bring to the attention of	STAT Lab: Unit 66 COORS	Please include only the acceptable value	Sample Accessioning and Processing
Requested	P	Patient Age	Numeric, Blank	Letter, words, Special Characters (!, #, %, \$)	Data Analysis
Requested	Q	Age Units	Years, Months, Days	Please include only the acceptable values	Data Analysis

Required	AC	Specimen Collected Date	Date of Specimen Collection	Dates in the Future, or dates too far in the Past (Pre-2019)	Determining Sample Acceptability
Required	AE	Material Submitted	Values must be available in the dropdown menu option	Non-dropdown available items	Determining Sample Acceptability
Required	AF	Specimen source (Type)	Values must be available in the dropdown menu option	Non-dropdown available items	Determining Sample Acceptability
Requested	AH	Specimen Source Site	Use the list of Dropdown options	Non-dropdown available items	Determining Sample Acceptability
Required	AL	Transport medium / Specimen preservative	Options for NS3 • Viral Transport Media • Universal Transport Media • Sterile Saline Exceptions for Similar Names (Confirm with GS's): • M4RT = Universal Transport Media	Rejected • APTIMA – Reject • MTM (Molecular Transport Media) • Any other values (confirm with TRL GS's before rejections)	Determining Sample Acceptability
One of these two is required to be complete	AN,BD	SPHL Submitter [Information Set]	SPHL Submitters need to include the SPHL Submitter ID that matches with their institution, and include the SPHL Submitter Specimen ID	Non-SPHL IDS, Numerical Only Values, Nothing	Shipping and Accessioning Non-CLIA
	BF,CL	Original Submitter [Information Set]	Original Submitters need to include their provided Original Submitter ID and use the Original Submitter Specimen ID to include the Specimen ID (If you do not have an Original Submitter ID, or do not know your	Non-SUB IDS, Numerical Only Values, Nothing	Shipping and Accessioning Non-CLIA

			organization's Original Submitter ID, please contact sarsseqshipping@cdc.gov mailto:sarsseqshipping@cdc.gov		
	GD, GE	Vaccine Status Information	Column based descriptions, Blank AND a date in MM/DD/YYYY format	Non-Picklist values, and dates in an incorrect format	Internal Data Analysis
Requested	GL	Previous Laboratory Results	Include Diagnostic PCR results using the following pattern with semi-colons as the delimiter If multiple targets, or multiple results sets are available – provide only a single assay and the lowest target available. Assay;Target;Ct value If only a Ct value is known, just include it as a single number. 24.5 If an assay only generates a Positive or Negative value, only include that Positive If sequencing has been performed previously, instead include the lineage information in this column Pangolin Lineage	Information not in one of the 4 available formats for data. If your data is not able to fit one of these formats, contact sarsseqshipping@cdc.gov	Sample Accessioning and Processing
Requested	GY	Additional ID 1	If the specimen has been or will be sequenced and submitted – Include the Sequencing Identifier or other ID of the strain name Genbank Accession Genbank Strainname GISAID Accession GISAID Strainname Submitter ID used in sequencing	Please only provide the examples listed	External Data Matching
Required	HJ	Alpha Numeric 01	This specimen has been or will be sequenced locally – Answer Yes or No	Please only provide the examples listed	Submission

Required	IB	CDC EVENT ID	NS3 SC2 Submissions • 1771 RSV Submissions • 4023	Values not on the Provided List	Sample Accessioning and Processing
Required	IC	EVENT NAME	NS3 SC2 Submissions • NS3 - National SARS-CoV-2 Strain Surveillance RSV Submissions • HRSV - Specimens	Values not on the Provided List	Sample Accessioning and Processing