

**DPCC Allowed Characters and Global Validation Roles v1.1**

Special purpose characters are allowed but only in specific contexts - see explanation below

**Allowed Characters:**

Data Standard Template	a-z	A-Z	0-9	Space	_	:	-	<	>	()	[]	,	;	/	\	=	@	+	.	'	"		
Serology v2.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Viral Isolate v2.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Animal Surveillance v2.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Human Surveillance v2.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Virus Reagent v1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Antibody Reagent v1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Plasmid Reagent v1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Protein Reagent v1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Ferret Tissue Reagent v1.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
BioProject Registration v1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
SRA Run v1.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
SRA Analysis v1.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Sequence Metadata v2.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Sequence Fasta v2.1	✓	✓	✓	✓	✓	1	1	✗	1	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	1

**Index Explanation**

1 This character is only allowed in the fasta header of a sequence submission

These rules apply globally. For specific rules regarding the Sample\_Identifier, Host\_Identifier, Virus\_Identifier, Parent\_Sample\_Identifier, or Subject\_Unique\_Identifier fields, see the description listed in the Format section of the Data Standard Reference.

**Global Validation Rules:**

1. All fields are required and cannot be blank
2. The capital letter U for "Unknown" can be used in place of blank
3. The abbreviation NA is used for "Not Available" or "Not Applicable"
4. The OTH- abbreviation is always used for "Other"
5. Use comma (,) to separate multiple values in the same field
6. Use double quotes ( " ") to escape entries with commas when not intended to separate multiple values (e.g., "Jones, Indiana")
7. Controlled values are case-sensitive and must be entered in all-caps