


# Critical Validation Checks for Subpart QQ

Certain validation checks which are considered critical errors must be corrected before you can successfully generate your submission package or upload your XML-based submission. These checks are presented to the reporter when they attempt to generate or regenerate their submission or after they

attempt to upload an XML-based submission. These checks are signified with a stop sign  in your validation report. The table below provides a list of critical errors. Additional technical information that may assist XML uploaders is also available at [XML Upload Critical Errors](#). If you feel that you have triggered one of these checks in error, or if there's a reason why your report should be submitted despite the check being triggered, you may submit a request to the e-GGRT Help Desk at [GHGReporting@epa.gov](mailto:GHGReporting@epa.gov).

CODE	SUBPART	TYPE	MESSAGE_TEXT
QQ0001	QQ	Screen Error	File size is greater than the maximum of 2 MB.
QQ0002	QQ	Data Completeness	You have not uploaded a reporting form file.
QQ0003	QQ	Data Completeness	You have selected Subpart QQ for reporting, but you have not yet uploaded a reporting form file.
QQ0005	QQ	Screen Error	GHGRP ID. This data element is required and must be equal to the GHGRP ID for the facility.
QQ0006	QQ	Screen Error	Reporting Period. This data element is required and must be equal to the expected reporting year.
QQ0009	QQ	Data Completeness	Equipment/Appliance Name or ID. This data element is required. Note that merged cells are unacceptable in eGGRT.
QQ0010	QQ	Data Completeness	Equipment/Appliance Type. This data element is required.
QQ0011	QQ	Data Completeness	Is the appliance or electrical equipment type imported or exported? This data element is required.
QQ0012	QQ	Data Completeness	Number of pieces of this appliance or electrical equipment type imported or exported. This data element is required.
QQ0013	QQ	Screen Error	Number of pieces of this appliance or electrical equipment type imported or exported. You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0014	QQ	Data Completeness	Total charge or holding size per unit. This data element is required.
QQ0015	QQ	Screen Error	Total charge or holding size per unit. You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0017	QQ	Data Completeness	F-GHG charged into Equipment/Appliance (1 of 5). This data element is required.
QQ0018	QQ	Data Completeness	Mass fraction of f-GHG in charge (1 of 5). This data element is required.
QQ0020	QQ	Data Completeness	F-GHG charged into Equipment/Appliance (2 of 5). This data element is required.
QQ0021	QQ	Data Completeness	Mass fraction of f-GHG in charge (2 of 5). This data element is required.
QQ0023	QQ	Data Completeness	F-GHG charged into Equipment/Appliance (3 of 5). This data element is required.
QQ0024	QQ	Data Completeness	Mass fraction of f-GHG in charge (3 of 5). This data element is required.
QQ0026	QQ	Data Completeness	F-GHG charged into Equipment/Appliance (4 of 5). This data element is required.
QQ0027	QQ	Data Completeness	Mass fraction of f-GHG in charge (4 of 5). This data element is required.

QQ0029	QQ	Data Completeness	F-GHG charged into Equipment/Appliance (5 of 5). This data element is required.
QQ0033	QQ	Data Completeness	Mass fraction of f-GHG in charge (5 of 5). This data element is required.
QQ0035	QQ	Data Completeness	F-GHG in foam that is contained in Equipment/Appliance (1 of 3). This data element is required.
QQ0036	QQ	Data Completeness	Manufacturer of Foam Containing Unknown GHG (1 of 3). This data element is required.
QQ0037	QQ	Data Completeness	Mass of Unknown GHG (1 of 3). This data element is required.
QQ0038	QQ	Screen Error	Mass of Unknown GHG (1 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0039	QQ	Data Completeness	Certification (1 of 3). This data element is required.
QQ0040	QQ	Data Completeness	Mass of f-GHG in foam in each piece of Equipment/Appliance (1 of 3). This data element is required.
QQ0041	QQ	Screen Error	Mass of f-GHG in foam in each piece of Equipment/Appliance (1 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0042	QQ	Data Completeness	F-GHG in foam that is contained in Equipment/Appliance (2 of 3). This data element is required.
QQ0043	QQ	Data Completeness	Mass of f-GHG in foam in each piece of Equipment/Appliance (2 of 3). This data element is required.
QQ0044	QQ	Screen Error	Mass of f-GHG in foam in each piece of Equipment/Appliance (2 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0045	QQ	Data Completeness	F-GHG in foam that is contained in Equipment/Appliance (3 of 3). This data element is required.
QQ0049	QQ	Data Completeness	Mass of f-GHG in foam in each piece of Equipment/Appliance (3 of 3). This data element is required.
QQ0050	QQ	Screen Error	Mass of f-GHG in foam in each piece of Equipment/Appliance (3 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0085	QQ	Data Completeness	Foam Name or ID. This data element is required.
QQ0086	QQ	Data Completeness	Foam Type. This data element is required.
QQ0087	QQ	Data Completeness	Is the foam imported or exported? This data element is required.
QQ0088	QQ	Data Completeness	Total volume of foam imported or exported. This data element is required.
QQ0089	QQ	Screen Error	Total volume of foam imported or exported. You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0092	QQ	Data Completeness	F-GHG in foam that is NOT in appliance (1 of 3). This data element is required.
QQ0093	QQ	Data Completeness	Manufacturer of Foam Containing Unknown GHG (1 of 3). This data element is required.
QQ0094	QQ	Data Completeness	Mass of Unknown GHG (1 of 3). This data element is required.
QQ0095	QQ	Screen Error	Mass of Unknown GHG (1 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.

QQ0096	QQ	Data Completeness	Certification (1 of 3). This data element is required.
QQ0097	QQ	Data Completeness	Mass of f-GHG (1 of 3). This data element is required.
QQ0098	QQ	Screen Error	Mass of f-GHG (1 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0099	QQ	Data Completeness	F-GHG in foam that is NOT in appliance (2 of 3). This data element is required.
QQ0100	QQ	Data Completeness	Mass of f-GHG (2 of 3). This data element is required.
QQ0101	QQ	Screen Error	Mass of f-GHG (2 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0102	QQ	Data Completeness	F-GHG in foam that is NOT in appliance (3 of 3). This data element is required.
QQ0106	QQ	Data Completeness	Mass of f-GHG (3 of 3). This data element is required.
QQ0107	QQ	Screen Error	Mass of f-GHG (3 of 3). You must enter a value that is greater than or equal to zero. You must correct the current value before continuing.
QQ0110	QQ	Data Completeness	Total Mass Imported or Exported (1 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ0111	QQ	Data Completeness	Total Mass Imported or Exported (1 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ0112	QQ	Data Completeness	Does the appliance or electrical equipment contain foam with f-GHGs? This data element is required.
QQ0113	QQ	Data Completeness	Specify Name of "other f-GHG" charged into Equipment/Appliance. This data element is required.
QQ0114	QQ	Data Completeness	Specify CAS Number of "other f-GHG" charged into Equipment/Appliance. This data element is required.
QQ0115	QQ	Data Completeness	Specify Chemical Formula of "other f-GHG" charged into Equipment/Appliance. This data element is required.
QQ0116	QQ	Data Completeness	Specify Name of "other f-GHG" in foam that is contained in Equipment/Appliance (1 of 3). This data element is required.
QQ0117	QQ	Data Completeness	Specify CAS Number of "other f-GHG" in foam that is contained in Equipment/Appliance (1 of 3). This data element is required.
QQ0118	QQ	Data Completeness	Specify Chemical Formula of "other f-GHG" in foam that is contained in Equipment/Appliance (1 of 3). This data element is required.
QQ0119	QQ	Data Completeness	Specify Name of other f-GHG in foam that is NOT in Appliance (1 of 3). This data element is required.
QQ0120	QQ	Data Completeness	Specify CAS Number of other f-GHG in foam that is NOT in Appliance (1 of 3). This data element is required.
QQ0121	QQ	Data Completeness	Specify Chemical Formula of other f-GHG in foam that is NOT in Appliance (1 of 3). This data element is required.
QQ0130	QQ	Data Completeness	Import/Export Dates. You have not entered import/export dates for any month. This data element is required. Please enter import /export dates.
QQ0131	QQ	Data Completeness	Import/Export Dates. You have not entered import/export dates for any month. This data element is required. Please enter import /export dates.

QQ0139	QQ	Screen Error	F-GHG charged into Equipment/Appliance (1 of 5). The value entered is not consistent with available values in the pick list.
QQ0140	QQ	Screen Error	F-GHG charged into Equipment/Appliance (2 of 5). The value entered is not consistent with available values in the pick list.
QQ0141	QQ	Screen Error	F-GHG charged into Equipment/Appliance (3 of 5). The value entered is not consistent with available values in the pick list.
QQ0142	QQ	Screen Error	F-GHG charged into Equipment/Appliance (4 of 5). The value entered is not consistent with available values in the pick list.
QQ0143	QQ	Screen Error	F-GHG charged into Equipment/Appliance (5 of 5). The value entered is not consistent with available values in the pick list.
QQ0144	QQ	Screen Error	F-GHG in foam that is contained in Equipment/Appliance (1 of 3). The value entered is not consistent with available values in the pick list.
QQ0145	QQ	Screen Error	F-GHG in foam that is contained in Equipment/Appliance (2 of 3). The value entered is not consistent with available values in the pick list.
QQ0146	QQ	Screen Error	F-GHG in foam that is contained in Equipment/Appliance (3 of 3). The value entered is not consistent with available values in the pick list.
QQ0147	QQ	Screen Error	F-GHG in foam that is NOT in appliance (1 of 3). The value entered is not consistent with available values in the pick list.
QQ0148	QQ	Screen Error	F-GHG in foam that is NOT in appliance (2 of 3). The value entered is not consistent with available values in the pick list.
QQ0149	QQ	Screen Error	F-GHG in foam that is NOT in appliance (3 of 3). The value entered is not consistent with available values in the pick list.
QQ0162	QQ	Screen Error	Specify Default GWP of other f-GHG charged into Equipment (1 of 5). The value entered is not consistent with available values in the pick list.
QQ0163	QQ	Screen Error	Specify Default GWP of other f-GHG in foam that is contained in Equipment (1 of 3). The value entered is not consistent with available values in the pick list.
QQ0164	QQ	Screen Error	Specify Default GWP of "other f-GHG" in foam that is NOT in Equipment (1 of 3). The value entered is not consistent with available values in the pick list.
QQ0165	QQ	Data Completeness	Specify Default GWP of "other f-GHG" charged into Equipment (1 of 5). This data element is required.
QQ0166	QQ	Data Completeness	Specify Default GWP of "other f-GHG" in foam that is contained in Equipment (1 of 3). This data element is required.
QQ0167	QQ	Data Completeness	Specify Default GWP of "other f-GHG" in foam that is NOT in Equipment (1 of 3). This data element is required.
QQ0168	QQ	Data Quality	Another f-GHG already exists in the database for the CAS Number supplied for Name or ID {1}, but exists with a different default GWP than the value uploaded. The previous value that was uploaded will be used when calculating the GWP. Please verify that you selected the correct default GWP in the select box. If the value you supplied is correct, you must call the Help Desk at {2} and ask to change the default GWP of the other f-GHG referenced in your Subpart QQ upload that already exists in the database. Also, please have your spreadsheet open to answer any questions.
QQ0172	QQ	Data Completeness	Total Mass Imported or Exported (2 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ0173	QQ	Data Completeness	Total Mass Imported or Exported (2 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ0174	QQ	Data Completeness	Total Mass Imported or Exported (3 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ0175	QQ	Data Completeness	Total Mass Imported or Exported (3 of 3). The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.
QQ168	QQ	Data Quality	The existing bin category for Name or ID (%s) is different than the value uploaded.

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