

USER GUIDE

Validating Template Tables

Romaine Test and Learn

Validating Template Tables

Viewing the Table

If your imported template table has been marked as 'Invalid', first thing to do is to view the table to see the validation errors. To do this, either click on the three dots side menu and select 'View Table' or simply double-click the table listing in the file manager.

The screenshot shows the 'Data Submission Portal' interface. At the top right, there is a blue 'START' button. Below the header, there are three tabs: 'SUBMISSIONS' (active), 'ARCHIVE DATA', and 'AUTO SUBMISSIONS'. A notification indicates '1 ROW SELECTED'. The main table has the following columns: Name, Category, Type, Owner, Modified, and Status. One row is highlighted, representing an 'Invalid' table. A context menu is open over this row, showing options: 'View table', 'Download', and 'Delete'.

Name	Category	Type	Owner	Modified	Status
wga_sci_LGMA-TL-Template - Invalid Table.xlsx	Imported table	Romaine Test & Learn	Zoran Zelenika	2 minutes ago	Invalid

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Checking the Errors

After you open the table, invalid fields are clearly highlighted. To see more details on each validation error, click on the underlined number of errors in the top right corner of the screen. This will activate the summary screen for validation errors.

← wga_sci_LGMA-TL-Template - Invalid Table.xlsx (11 rows) ! Invalid table 5 errors Upload/Re-upload

	# of Grab Samples	Samples Mass	EHEC Result	STEC Result	Salmonella Result	E. coli O157:H7 Result	Sample Date (MM/DD/YYYY)	Sampling Region	Packing Style	Cartons Sampled	Acres Sampled	Sampling Stage
1	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-01	Region 2	Romaine		3.0000	Pre-Harvest
2	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-02	Region 2	Romaine		2.0000	Pre-Harvest
3	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Cultural negative	2023-01-03	Region 2	Romaine		1.0000	Pre-Harvest
4	60	375g	Molecular Negative	negative	Molecular Negative	Molecular Negative	2023-01-04	Region 2	Romaine		1.2300	harvest
5	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-05	Region 2	Romaine		2.2300	harvest
6	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-06	Zone 3	Romaine		-2.0000	Pre-Harvest
7	60	375g	Cultural positive	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-07	Region 2	Romaine		4.2300	Pre-Harvest
8	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	positive	2023-01-08	Region 2	Romaine		1.3400	Pre-Harvest
9	60	375g	Molecular Negative	Molecular positive	Molecular Negative	Molecular Negative	2023-01-09	Region 2	Romaine		2.3400	Pre-Harvest
10	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-10	Region 2	Romaine		3.3400	Pre-Harvest
11	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-11	Region 2	Romaine		4.3400	Pre-Harvest

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Error Summary Screen

The dropdown screen will show a summary list of validations errors detected in the table. You can use this summary as a guide to fix the validation errors before importing the table again. To close this screen click the 'HIDE' button in the top right corner of the screen.

← wga_sci_LGMA-TL-Template - Invalid Table.xlsx (11 rows) ⚠ Invalid table 5 errors Upload/Re-upload

1. Line 4: STEC Result - Invalid value
 2. Line 5: Sampling Stage - Invalid value
 3. Line 6: Acres Sampled - You should provide a non negative value for Acres Sampled
 4. Line 6: Sampling Region - Invalid value
 5. Line 8: E. coli O157:H7 Result - Invalid value

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	# of Grab Samples	Samples Mass	EHEC Result	STEC Result	Salmonella Result	E. coli O157:H7 Result	Sample Date (MM/DD/YYYY)	Sampling Region	Packing Style	Cartons Sampled	Acres Sampled	Sampling Stage
1	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-01	Region 2	Romaine		3.0000	Pre-Harvest
2	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-02	Region 2	Romaine		2.0000	Pre-Harvest
3	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Cultural negative	2023-01-03	Region 2	Romaine		1.0000	Pre-Harvest
4	60	375g	Molecular Negative	negative	Molecular Negative	Molecular Negative	2023-01-04	Region 2	Romaine		1.2300	harvest
5	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-05	Region 2	Romaine		2.2300	harvest
6	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-06	Zone 3	Romaine		-2.0000	Pre-Harvest
7	60	375g	Cultural positive	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-07	Region 2	Romaine		4.2300	Pre-Harvest
8	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	positive	2023-01-08	Region 2	Romaine		1.3400	Pre-Harvest
9	60	375g	Molecular Negative	Molecular positive	Molecular Negative	Molecular Negative	2023-01-09	Region 2	Romaine		2.3400	Pre-Harvest
10	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-10	Region 2	Romaine		3.3400	Pre-Harvest
11	60	375g	Molecular Negative	Molecular Negative	Molecular Negative	Molecular Negative	2023-01-11	Region 2	Romaine		4.3400	Pre-Harvest

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Re-Upload File

After you have fixed the listed errors, you can click the 'Upload/Re-Upload' button in the top right of your screen to upload the file again for validation. On the next page is the full guide on correct values to use for Romaine Test and Learn data template.

The screenshot shows a data management interface with a table of 11 rows. The table has columns for '# of Grab Samples', 'Samples Mass', 'EHEC Result', and 'STEC Result'. A dialog box titled 'Upload File' is overlaid on the table. The dialog box contains the following text:

Upload / Re-upload operation will remove all of the existing data from the table before replacing it with the uploaded data. Proceed with this operation?

Table Type
You are Re-Importing a table type **TissueTesting**. Use the existing table as a template for editing before Re-Importing. You can download the existing table by clicking File > Download.

The dialog box has two buttons: 'CANCEL' and 'PROCEED'. The background table shows a row with a value of '-2.0000' in the 'Acres Sampled' column, which is highlighted in red. The top right of the interface shows a status bar with 'Invalid table 5 errors' and an 'Upload/Re-upload' button.

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Guide to Using Correct Values

Template Column	Correct Value Guidelines
Sampling Stage	Allowed Values {'pre-harvest', 'post-harvest' }
Acres Sampled	When Sampling Stage is PreHarvest decimal values allowed. Negative values not allowed.
Cartons Sampled	When the Sampling Stage is Post Harvest. Integer values. Negative values not allowed.
Packing Style	When the Sampling Stage is Post Harvest. {'romaine', 'romaine hearts', 'top and tail'}
Sampling Region	{'Region 1','Region 2','Region 3'}
Sample Date (MM/DD/YYYY)	Format needs to be fixed to MM/DD/YYYY
Samples Mass	Non Zero Numeric value only
# of Grab Samples	Non Zero Numeric value greater than 60
Out of the below Four types of test at least one must be completed.	
STEC Result	{'cultural negative', 'cultural positive', 'molecular negative', 'molecular positive'}
EHEC Result	{'cultural negative', 'cultural positive', 'molecular negative', 'molecular positive'}
E. coli O157:H7 Result	{'cultural negative', 'cultural positive', 'molecular negative', 'molecular positive'}
Salmonella Result	{'cultural negative', 'cultural positive', 'molecular negative', 'molecular positive'}