# DET Structure Notes

## VBA Script sections –

1. Import older DET into newer DET (ImportMacro)

Script transfers data from an older version of DET into the newer version. Copies data by ***value***  to the new copy.

1. Data Validation (ValidateData module)

Uses the ValidationData tab to validate data in the data tables.

1. Hide/Unhide tabs from Instructions tab (ToggleTabs module)

Triggers hide/unhide of tabs based on which boxes are checked on the Instructions tab. This allows some customization for different sites.

1. Expand metadata for management Info (Expand module)

Allows selection of exp units, etc. for management tabs.

## Technical Pieces of DET

### Dropdowns

Most tabs use some form of data validation, the source for these validation ranges are named ranges (mostly) from DropDownLists.

A few of the metadata entries (Treatments, Exp Unit ID) provide data validation for the rest of the tables.

### Data Validation

Validating data (instructions tab) requires the ValidateData VBA module and the ValidationData tab.

The ValidationData tab allows us to define limits/validation rules for tables in the DET. This tab provides the template for the VBA module to go through and check if entries are valid in all the management/measurement tables.

### Adding new tables:

Please refer to *DET-NewTableInstructionsV---.docx* for instructions on how to add new measurement/management tables.