

Diode Array and Variable Wavelength Qualification Using Excel Template - How To

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To switch the detector method from DAD (Diode Array Detector) to VWD (Variable Wavelength Detector) in the HSQ or PQ kit Excel software:

1. Clear the data in the column labeled “Found Wavelengths from Scanning Detectors” (approximately column 181).
2. Enter the desired wavelength values into the column directly below, labeled “Found Wavelengths for Manual Determination” (approximately column 185).

⚠ Important: Do **not** enter any data in the “Found Wavelengths from Scanning Detectors” column. If this field contains any values, the software will default to using DAD methods when generating the final certificate.



The screenshot shows the 'Data Entry for Detector Wavelength Assembly' section of the HSQ kit Excel template. It includes fields for 'Primary Standard (Aluminum Chloride)' and 'Secondary Standard (Caffeine)'. Below these are two tables for 'Found Wavelengths for Scanning Detectors' and 'Found Wavelengths for Manual Determination'. Arrows point to the relevant columns in the manual determination table.

For more information, please read more [here](#).

