

Mixed Lots of Qualification Solutions Used- Tech Information

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With some important limitations you can use different lots of solutions for Qualification testing.

If you're using qualification solutions from the Chemical Solutions HSQ™, UV-vis™, or PQ™ Kits, it is acceptable to use solutions from different lot numbers, but only under specific conditions.

Acceptable Use:

- You may use different lots for different solution types. For example, it's acceptable to use one lot number for the L1–L6 linearity solutions and a different lot for the HOX solution, especially if one has a longer expiration date.

Not Acceptable:

- You **cannot mix lot numbers within the L1–L6 linearity set**. These solutions are calibrated and validated to work as a matched set for UV detector linearity testing. Mixing lots within this group may compromise the accuracy and integrity of your qualification data.

Why this matters:

- The L1–L6 solutions are designed to produce a precise absorbance curve across a defined concentration range. Consistency across the set is critical for valid linearity assessment.
- Using solutions from the same kit typically avoids this issue, as all components are supplied with matching expiration dates.

If you're unsure whether your current solution inventory meets these criteria, feel free to contact us for guidance.

 Click [HERE](#) for HSQ & PQ Kit ordering information and pictures.

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