

## Summary of changes (spreadsheet) Feb 2019 V2

### 1. Precision tab unchanged

### 2. Bias tab changes

- D1 - no change
- D2 - new blocks added to accommodate up to 6 different CRMs, correct calculation as per ISO (relative terms, %)
  - D3 – new block added in based on D1 (for pH in absolute terms)
- D4 - new blocks added to accommodate up to 6 different CRMs, correct calculation as per ISO (absolute terms for pH)
- G2 – block is the same (use of PT for pH bias estimate) but a title has been added such that it can be referenced in the Blue Book
  - F – calculation changed in cells I47 to I76, updated to nominal 100% for recovery estimates of bias
  - Summary table - traceable standard, additional column with drop down added to specify which has been used (cell M148).