

Control Chart Application Instructions

Select appropriate tab at bottom of worksheet

RPD - Spreadsheet to enter duplicate results and calculate Relative Percent Difference (RPD)

RPD Graph - Control chart for RPD

Recovery - Spreadsheet to enter recovery results (CCV, LCS)

Recovery Graph - Control chart for Percent Recovery

MS_MSD - Spreadsheet to enter Matrix Spike/Matrix Spike Duplicate Percent Recovery results

MSMSD_RPD_Graph - Control Chart for MS/MSD Relative Percent Difference

MSMSD_Recovery_Graph - Control Chart for Matrix Spike/Matrix Spike Duplicate Percent Recovery

Enter Method and Analyte on top right of worksheet

Enter Average and Standard deviation on left side of sheet and select STD Dev radio button

Upper and lower warning and control limits will be calculated

OR

Enter Average and Upper Control Limit (UCL) and Lower Control Limit (LCL) and select U/L Limits radio button

Application will use hard control limits and calculate warning limits

Enter date and result

Current statistics will be calculated and automatically displayed in the upper right portion of the

Graph will also be automatically updated

Note: each sheet has example data that must be deleted before use.

o button

the data sheet