Intro

Basic Endpoint Protocol

Use this protocol for endpoint assays that have unknowns that will have concentrations interpolated from a standard curve. Modify the instrument setup for the wavelength(s) of interest for your assay. You may also modify the template to include additional standards, unknowns, and controls. To make modifications, click the plate section to make it active.

READER SUITABILITY:
SpectraMax M2, M2e, M3, M4, M5, and M5e.
SpectraMax Plus 384, 190, SpectraMax 190, 340PC 384 and VersaMax
Emax and Vmax

PROTOCOL REVISION HISTORY:
03/02/11 - Imported from 5.4 and edited. (ELM)
10/11/11 - Updated with the additional instruments supported in SMP 6.1

Plate1

	1	2	3	4	5	6	7	8	9	10	11	12
A	1.8e7	1.2e6	1.0e5	1.7e4	1.9e7	1.2e6	1.0e5	1.5e4	1.9e7	1.2e6	1.1e5	1.4e4
B	2.6e6	7.1e5	7.0e5	6.2e5	9.3e5	7.9e5	7192.0	4.2e5	3.7e5	2.4e5	2.4e5	1.9e5
C	1.0e6	5.4e5	7.0e5	4.3e5	4.7e5	3.4e5	5865.0	2.2e5	1.7e5	1.7e5	4.3e5	2.1e5
D	1.7e6	6.6e5	8.2e5	1.0e5	5.5e5	3.0e5	5468.0	2.6e5	8.0e4	1.3e5	9.7e4	1.9e5
E	8.3e5	5.0e4	2.9e5	1.5e5	5.2e5	1.6e5	6039.0	1.7e5	2.6e5	9.8e4	1.6e5	1.3e5
F	1.2e6	2.7e5	6.3e5	4.8e5	8.9e5	4.1e5	1.0e4	2.8e5	9.5e4	2.0e5	2.2e5	3.1e5
G	3.4e6	4.2e5	1.1e5	3.9e5	4.7e5	3.3e5	5827.0	1.8e5	8.7e4	1.1e5	2.0e5	1.4e5
H	3.1e6	5.2e5	2.8e5	4.4e5	7.3e5	4.5e5	5710.0	2.7e5	2.3e5	1.4e5	7.6e5	1.5e5

Settings Information

Endpoint
- Fluorescence
  - Lm1 485, 535
  - Slide(s) Ex1, Em1
- More Settings
  - Shake Off
  - ReadOrder Row
  - Show Optimizer On
- PMT and Optics
  - Integration Time 400 ms
  - Read from Top
  - Read Height 1.00 mm

Read Information

FilterMax F5
ROM vV1.1 b32 10.12.2010
Start Read : 1:39 PM
4/29/2015

Mean Temperature : 26 °C

Reduction Settings

Wavelength Combination : !Lm1

Standards

Sample	Conc	BackCalcConc	Wells	Value	MeanValue	SD	CV

Smallest standard value:

Largest standard value:

Unknowns

Sample	Wells	Value	R	Result	MeanResult	SD	CV

R - Outside standard range

Unk_Dilution

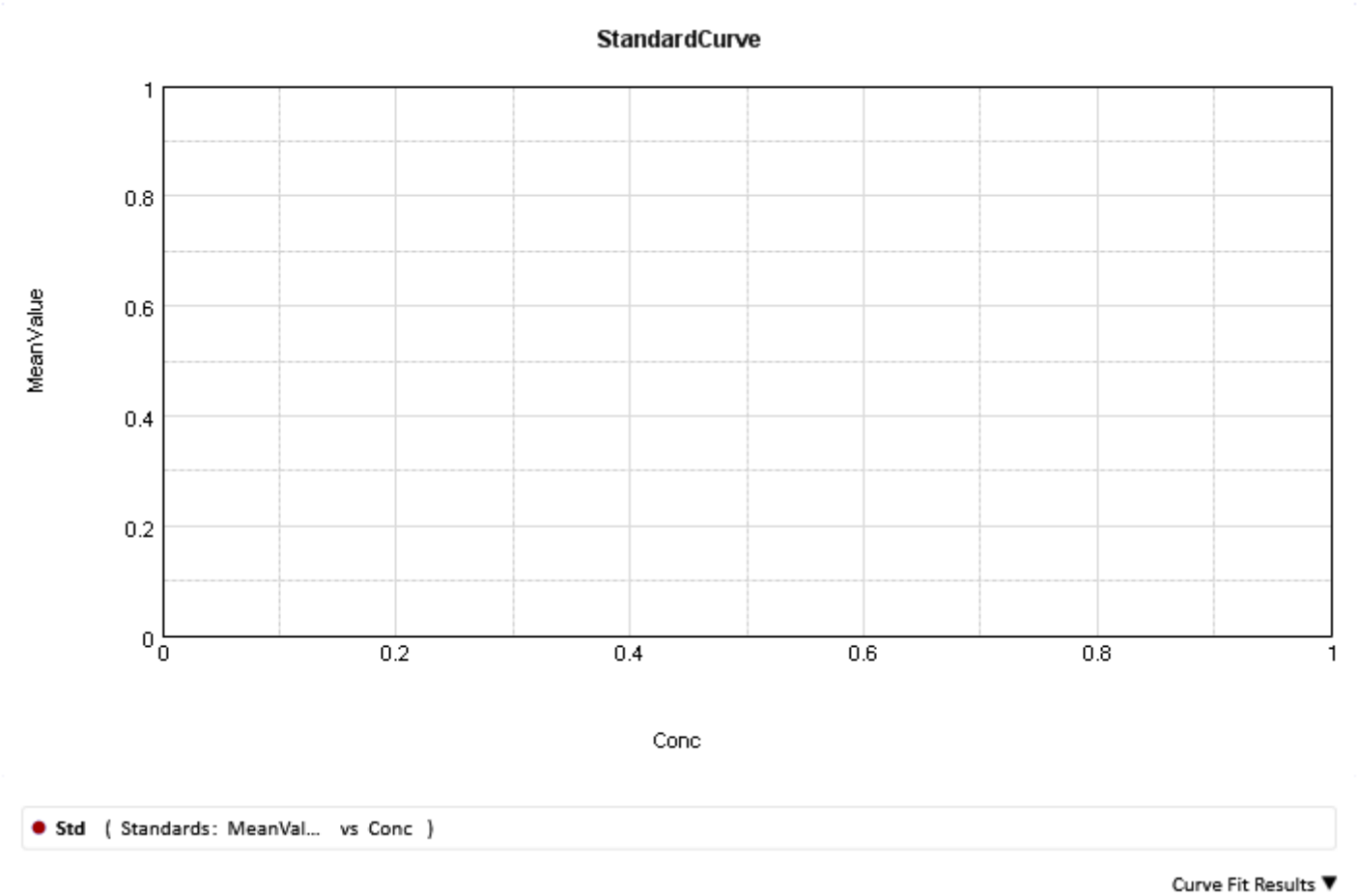
Sample	Wells	Value	R	Result	MeanResult	SD	CV	Dilution	AdjResult

R - Outside standard range

Mean Adjusted Result:

Control

Sample	Wells	Sample#	Values	MeanValue


StandardCurve
MeanValue
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Conc
Std (Standards: MeanVal... vs Conc)
Curve Fit Results ▼