

Standard Curve @ 595nm

Standards

rep1

rep2 rep3 avg

conc (x)

slope (m) of equation y-intercept (b)

2 0.193 0.3256

a

0.623 0.71 0.63 0.655

1.5

0.552 0.64 0.66 0.62

1

0.69 0.49 0.48 0.55333

0.75

0.452 0.53 0.65 0.54333

0.5

0.449 0.58 0.39 0.47367

0.25

0.395 0.36 0.35 0.366

0.125

0.299 0.27 0.3 0.288

0.025

0.285 0.29 0.28 0.28467

0

i

g

h

f

e

d

c

b

a

rep1

rep2 rep3 avg

mg/ml [(y-yint)/m]

uL dilution factor

uL stock for 40ug

0118-63 1x

0118-63 10x

0118-63 20x

0118-61 1x

0118-61 10x

0118-61 20x

0119-21 1x

0119-21 10x

0119-21 20x

0119-12 1x

0119-12 10x

0119-12 20x

0117-3 1x

0117-3 10x

0117-3 20x

0117-25 1x

0117-25 10x

0117-25 20x

0118-4 1x

0118-4 10x

0118-4 20x

0118-63

0118-61

0119-21

0119-12

0117-3

0117-25

0118-4

