



Sam 2012-04-19 09-20-59 CC009827.pcrd

4/19/2012 12:09 PM

Report Information

User: BioRad/Sam

Data File Name: Sam_2012-04-19 09-20-59_CC009827.pcrd

Data File Path: C:\Users\srlab\Downloads

Well Group Name: All Wells

Report Differs from Last Save: No

Run Setup

Run Information

Run User: Sam

Run Date: 4/19/2012 9:21 AM

ID:

Notes:

Sample Volume: 25

Temperature Control Mode: Calculated

Lid Temperature: 105

Base Serial Number: CC009827

Optical Head Serial Number: 785BR3659

Protocol

1: 95.0°C for 10:00

2: 95.0°C for 0:15

3: 60.0°C for 1:00

Plate Read

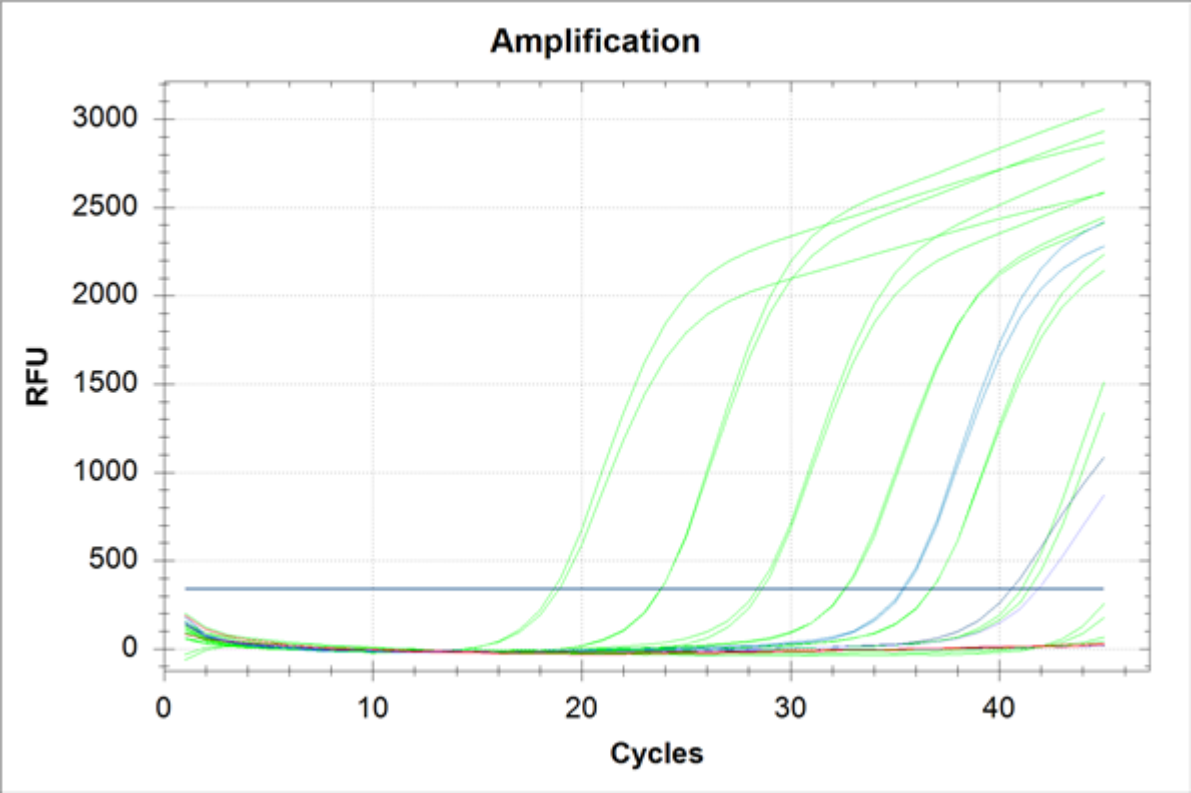
4: GOTO 2, 44 more times

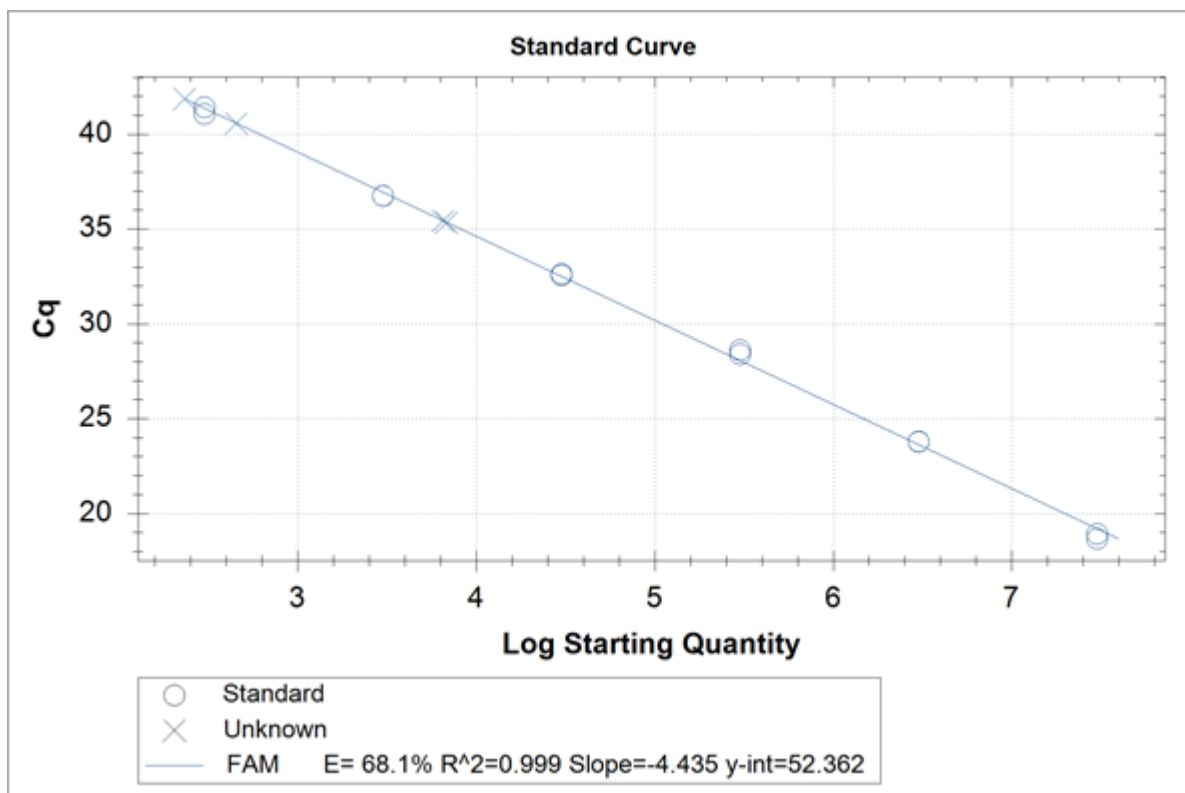
Plate Display

[illegible]

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
FAM: Auto Calculated
Threshold Setting:
FAM: 342.88, Auto Calculated





Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev	Starting Quantity (SQ)	Log Starting Quantity	SQ Mean	SQ Std. Dev
A01	FAM	WSN1	Std-1	3e7	18.93	18.80	0.185	3.000E+07	7.477	3.00E+07	0.00E+00
A02	FAM	WSN1	Std-1	3e7	18.67	18.80	0.185	3.000E+07	7.477	3.00E+07	0.00E+00
A03	FAM	WSN1	Std-2	3e6	23.80	23.79	0.012	3.000E+06	6.477	3.00E+06	0.00E+00
A04	FAM	WSN1	Std-2	3e6	23.78	23.79	0.012	3.000E+06	6.477	3.00E+06	0.00E+00
A05	FAM	WSN1	Std-3	3e5	28.63	28.52	0.151	3.000E+05	5.477	3.00E+05	0.00E+00
A06	FAM	WSN1	Std-3	3e5	28.41	28.52	0.151	3.000E+05	5.477	3.00E+05	0.00E+00
A07	FAM	WSN1	Std-4	3e4	32.57	32.60	0.052	3.000E+04	4.477	3.00E+04	0.00E+00
A08	FAM	WSN1	Std-4	3e4	32.64	32.60	0.052	3.000E+04	4.477	3.00E+04	0.00E+00
A09	FAM	WSN1	Std-5	3e3	36.75	36.76	0.008	3.000E+03	3.477	3.00E+03	0.00E+00
A10	FAM	WSN1	Std-5	3e3	36.76	36.76	0.008	3.000E+03	3.477	3.00E+03	0.00E+00
A11	FAM	WSN1	Std-6	3e2	41.07	41.25	0.250	3.000E+02	2.477	3.00E+02	0.00E+00
A12	FAM	WSN1	Std-6	3e2	41.43	41.25	0.250	3.000E+02	2.477	3.00E+02	0.00E+00
B01	FAM	WSN1	Std-7	3e1	N/A	0.00	0.000	3.000E+01	1.477	0.00E+00	0.00E+00
B02	FAM	WSN1	Std-7	3e1	N/A	0.00	0.000	3.000E+01	1.477	0.00E+00	0.00E+00
B03	FAM	WSN1	Std-8	3e0	N/A	0.00	0.000	3.000E+00	0.477	0.00E+00	0.00E+00
B04	FAM	WSN1	Std-8	3e0	N/A	0.00	0.000	3.000E+00	0.477	0.00E+00	0.00E+00
B05	FAM	WSN1	Unkn-1	Blacks	N/A	0.00	0.000	N/A	N/A	0.00E+00	0.00E+00
B06	FAM	WSN1	Unkn-1	Blacks	40.58	40.58	0.000	4.524E+02	2.655	4.52E+02	0.00E+00
B07	FAM	WSN1	Unkn-2	Big Red	35.35	35.40	0.066	6.834E+03	3.835	6.67E+03	2.29E+02
B08	FAM	WSN1	Unkn-2	Big Red	35.45	35.40	0.066	6.510E+03	3.814	6.67E+03	2.29E+02
B09	FAM	WSN1	Unkn-3	Round Red	41.87	41.87	0.000	2.324E+02	2.366	2.32E+02	0.00E+00
B10	FAM	WSN1	Unkn-3	Round Red	N/A	0.00	0.000	N/A	N/A	0.00E+00	0.00E+00
B11	FAM	WSN1	NTC		N/A	0.00	0.000	N/A	N/A	0.00E+00	0.00E+00
B12	FAM	WSN1	NTC		N/A	0.00	0.000	N/A	N/A	0.00E+00	0.00E+00

QC Parameters

Description	Value	Use	Results	Exclude Wells	All excluded wells
Negative control with a Cq less than	38	True		False	
NTC with a Cq less than	38	True		False	
NRT with a Cq less than	38	True		False	
Positive control with a Cq greater than	30	True		False	
Unknown without a Cq	N/A	True	FAM:B5, B10.	False	
Standard without a Cq	N/A	True	FAM:B1, B2, B3, B4.	False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True	FAM		
Std Curve R^2 less than	0.980	True			
Replicate group Cq Std Dev greater than	0.20	True	FAM:A11, A12.	False	