

**File:** SMAM 15.4.  
**Print Date:** Tuesday, April 16, 2019 16:22:22  
**User:** Administrator  
**Plate Type:** Standard Curve  
**PCR Volume:** 40 µL

**Document Information**

**Operator:** Administrator  
**Run Date:** Monday, April 15, 2019 17:10:58  
**Last Modified:** Monday, April 15, 2019 18:50:50  
**Instrument Type:** Applied Biosystems 7300 Real-Time PCR System

**Comments**

SDS v1.4

**Thermal Profile**

Stage	Temperature	Time	Repeat	Ramp Rate	Auto Increment
1	37.0 °C	2:00	1	Auto	
2	95.0 °C	15:00	1	Auto	
3	95.0 °C	0:05	45	Auto	
	60.0 °C	0:40		Auto	
	72.0 °C	0:27		Auto	

**Standard 7300 Mode**

**Data Collection : Stage 3, Step 3**

**Analysis Methods:**

Delta Rn

**Detector Information**

Detector Name	Reporter	Quencher	Threshold	Baseline Start	Baseline End
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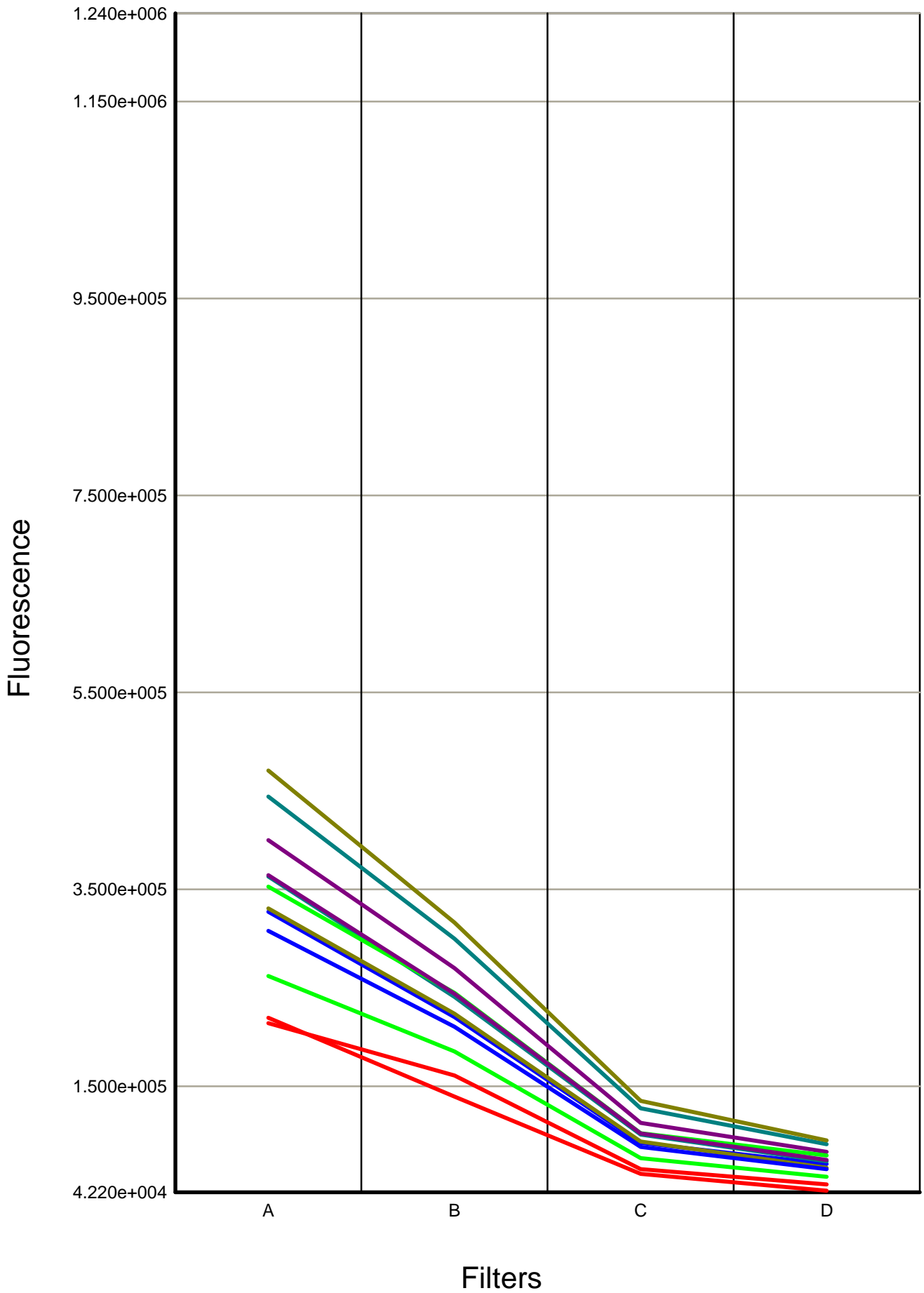
SYBR Green SYBR (none) <0.134109> Auto Auto

**Standard Curve Information**

Detector Name	Slope	Intercept	R2	Standards	Unknowns
SYBR Green	-4.226952	35.989067	0.988742	4	2

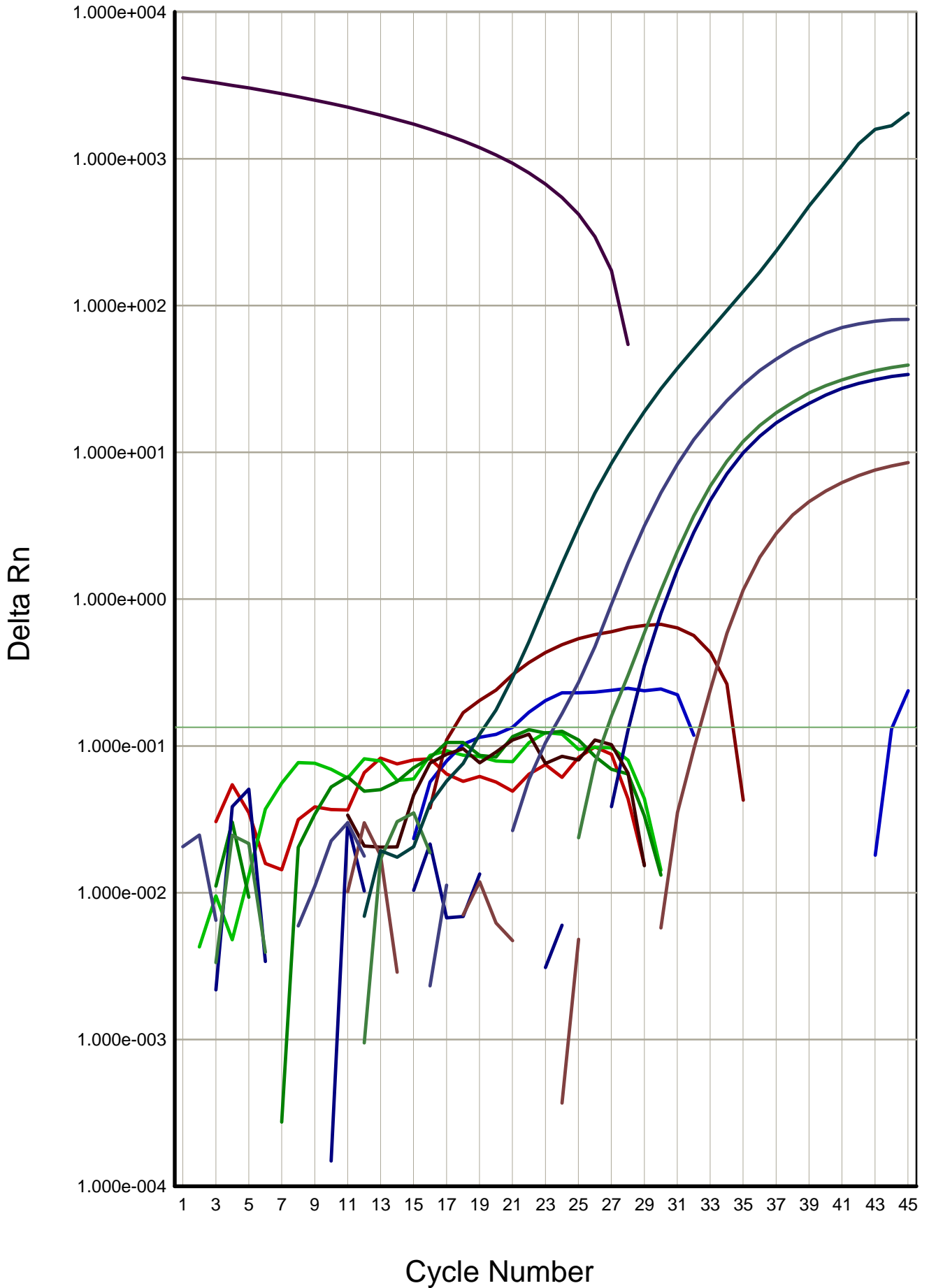
Well	Sample Name	Detector	Task	Ct	StdDev Ct	Quantity	Mean Qty	StdDev Qty	Filtered	Tm	User Defined #1	User Defined #2	User Defined #3
A1		SYBR Green	Unknown	Undet.									
A2		SYBR Green	Unknown	Undet.									
A3		SYBR Green	Unknown	44.0298		0.0125243							
A4		SYBR Green	Unknown	Undet.									
A5		SYBR Green	Unknown	Undet.									
A6		SYBR Green	Unknown	28.0272		76.4896							
A7		SYBR Green	NTC	Undet.									
B1		SYBR Green	Standard	32.2665		10							
B2		SYBR Green	Standard	26.6947		100							
B3		SYBR Green	Standard	23.4759		1.0e+003							
B4		SYBR Green	Standard	19.2496		1.0e+004							
B5		SYBR Green	Standard	Undet.									

# Raw Data



Reading: 1  
Well(s): A1-A7,B1-B5

# Delta Rn vs Cycle



Selected Detector: All  
Well(s): A1-A7,B1-B5