MyiQ™ BIO-RAD

PCR Standard Curve Report
PCR Base Line Subtracted Data

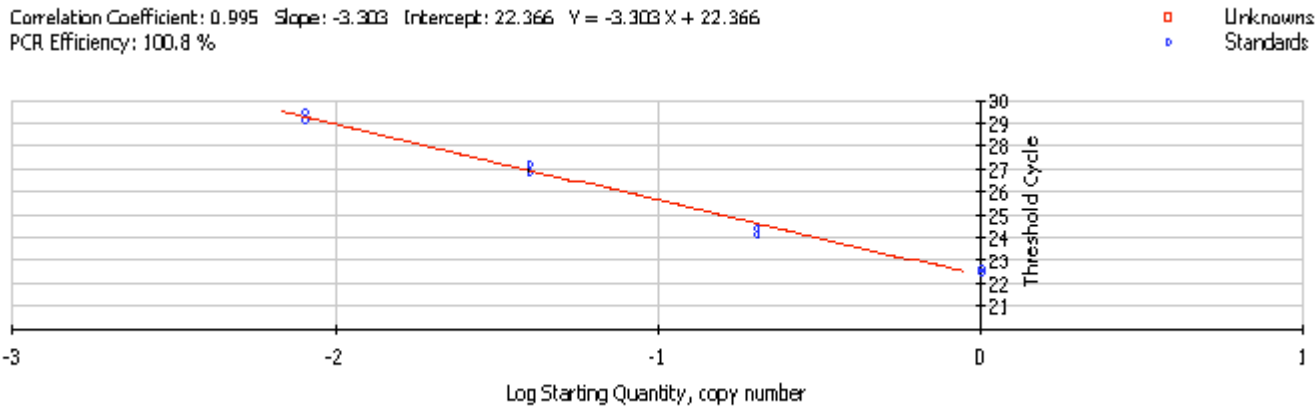
Current Date:	**02-Oct-06 04:08 PM**
Data generated on:	**11-Feb-05 at 03:33 PM**.
Optical data file name:	**Christina19.odm**
Plate Setup file used:	**6pt5fold8s_crs.psm**
Protocol file used:	**Alison78DC.tmo**
Sample volume:	**20.00 ul**
Hot Start?	**No**
Well factor collection:	**Experimental Plate**

Comments

Protocol

Cycle 1:	**(1X)**		
	Step 1:	**95.0ºC**	**for 03:00**
Cycle 2:	**(40X)**		
	Step 1:	**95.0ºC**	**for 00:10**
	Step 2:	**65.0ºC**	**for 00:45**
	Step 3:	**78.0ºC**	**for 00:20**
	Data collection enabled.		
Cycle 3:	**(1X)**		
	Step 1:	**95.0ºC**	**for 01:00**
Cycle 4:	**(1X)**		
	Step 1:	**55.0ºC**	**for 01:00**
Cycle 5:	**(80X)**		
	Step 1:	**55.0ºC**	**for 00:10**
	Increase setpoint temperature after cycle 2 by 0.5ºC		
	Melt curve data collection and analysis enabled.		

Standard Curve Graph for SYBR-490



Data Analysis Parameters

Calculated threshold has been replaced by the user selected threshold **50.0**.
Per-well baseline cycles have been determined automatically.

Data analysis window is set at **95.00%** of a cycle, centered at **end** of the cycle.
Weighted Mean digital filtering has been applied. Global filtering is **off**.

Standard Curve Spreadsheet Data for SYBR-490 Units: copy number

	Type	Identifier	Rep	Ct	Log SQ	SQ	SQ Mean	SQ SD	Ct Mean	Ct SD	Se Po
G01	Standard		1	22.61	0.000	1.00E+00	1.00E+00	0.00E+00	22.57	6.43E-02	
G02	Standard		1	22.52	0.000	1.00E+00	1.00E+00	0.00E+00	22.57	6.43E-02	
G03	Standard		2	24.49	(0.699)	2.00E-01	2.00E-01	2.58E-09	24.33	2.22E-01	
G04	Standard		2	24.17	(0.699)	2.00E-01	2.00E-01	2.58E-09	24.33	2.22E-01	
G05	Standard		3	26.90	(1.398)	4.00E-02	4.00E-02	1.42E-10	27.07	2.53E-01	
G06	Standard		3	27.25	(1.398)	4.00E-02	4.00E-02	1.42E-10	27.07	2.53E-01	
G07	Standard		4	29.17	(2.097)	8.00E-03	8.00E-03	1.05E-10	29.35	2.46E-01	
G08	Standard		4	29.52	(2.097)	8.00E-03	8.00E-03	1.05E-10	29.35	2.46E-01	

Wells Excluded from Analysis

A total of 88 well(s) have been excluded from analysis.

A01: <no identifier> **A02: <no identifier>** **A03: <no identifier>**
A04: <no identifier> **A05: <no identifier>** **A06: <no identifier>**
A07: <no identifier> **A08: <no identifier>** **A09: <no identifier>**
A10: <no identifier> **A11: <no identifier>** **A12: <no identifier>**
B01: <no identifier> **B02: <no identifier>** **B03: <no identifier>**
B04: <no identifier> **B05: <no identifier>** **B06: <no identifier>**
B07: <no identifier> **B08: <no identifier>** **B09: <no identifier>**
B10: <no identifier> **B11: <no identifier>** **B12: <no identifier>**
C01: <no identifier> **C02: <no identifier>** **C03: <no identifier>**
C04: <no identifier> **C05: <no identifier>** **C06: <no identifier>**
C07: <no identifier> **C08: <no identifier>** **C09: <no identifier>**
C10: <no identifier> **C11: <no identifier>** **C12: <no identifier>**
D01: <no identifier> **D02: <no identifier>** **D03: <no identifier>**
D04: <no identifier> **D05: <no identifier>** **D06: <no identifier>**
D07: <no identifier> **D08: <no identifier>** **D09: <no identifier>**
D10: <no identifier> **D11: <no identifier>** **D12: <no identifier>**
E01: <no identifier> **E02: <no identifier>** **E03: <no identifier>**
E04: <no identifier> **E05: <no identifier>** **E06: <no identifier>**
E07: <no identifier> **E08: <no identifier>** **E09: <no identifier>**
E10: <no identifier> **E11: <no identifier>** **E12: <no identifier>**
F01: <no identifier> **F02: <no identifier>** **F03: <no identifier>**
F04: <no identifier> **F05: <no identifier>** **F06: <no identifier>**
F07: <no identifier> **F08: <no identifier>** **F09: <no identifier>**
F10: <no identifier> **F11: <no identifier>** **F12: <no identifier>**
G09: <no identifier> **G10: <no identifier>** **G11: <no identifier>**
G12: <no identifier> **H01: <no identifier>** **H02: <no identifier>**
H03: <no identifier> **H04: <no identifier>** **H05: <no identifier>**
H06: <no identifier> **H07: <no identifier>** **H08: <no identifier>**
H09: <no identifier> **H10: <no identifier>** **H11: <no identifier>**
H12: <no identifier>

Modified Well Contents

Units have not been modified. Original units were copy number.
No wells have been modified.