



**PCR Quantification Detailed Report**  
**PCR Base Line Subtracted Curve Fit Data (FAM)**  
Contains All Available Data

**General Data**

Data File Name	Luitpold Salivary DNA FIV C 6-10-11.opd
Data File Path	C:\Program Files\Bio-Rad\iQ5\Users\Craig
Collected Data	<b>Collected Data</b>
Current Date	6/10/2011 6:21:45 PM
Run Date	6/10/2011 3:29:05 PM
User aborted the run	No
Active RMEs	Original
Active Well Factors	Dynamic
Background Readings Valid	No, data is 351 day(s) old.
RME Valid	Yes
Well Factors Valid	No, data is 721 day(s) old.
Plate Setup File Name	Luitpold Salivary DNA FIV C 6-10-11.pts
Plate Setup File Path	C:\Program Files\Bio-Rad\iQ5\Users\Craig
Protocol File Name	FIV-PPR.C36.tmo
Protocol File Path	C:\Program Files\Bio-Rad\iQ5\Users\Jesse
Computer name	HP30948312737
Created by app	iQ5.exe (v2.0.148.60623. (OS-Microsoft Windows NT 5.1.2600.0.Service Pack 2, CLR-1.1.4322.2032, Culture-en-US).)
Created by user	BioRad\admin
Creation Date	6/10/2011 3:29:05 PM
Created in Security Edition	No
Last Creation GUID	fdce18aa-59ec-4239-bafd-7e7fe2f2f719
Modified by user	BioRad\admin
Last modified date	6/10/2011 3:29:05 PM
OS Build and Service Pack	2600 (Service Pack 2)
Report differs from last save	No

**Notes:**

**Protocol:**

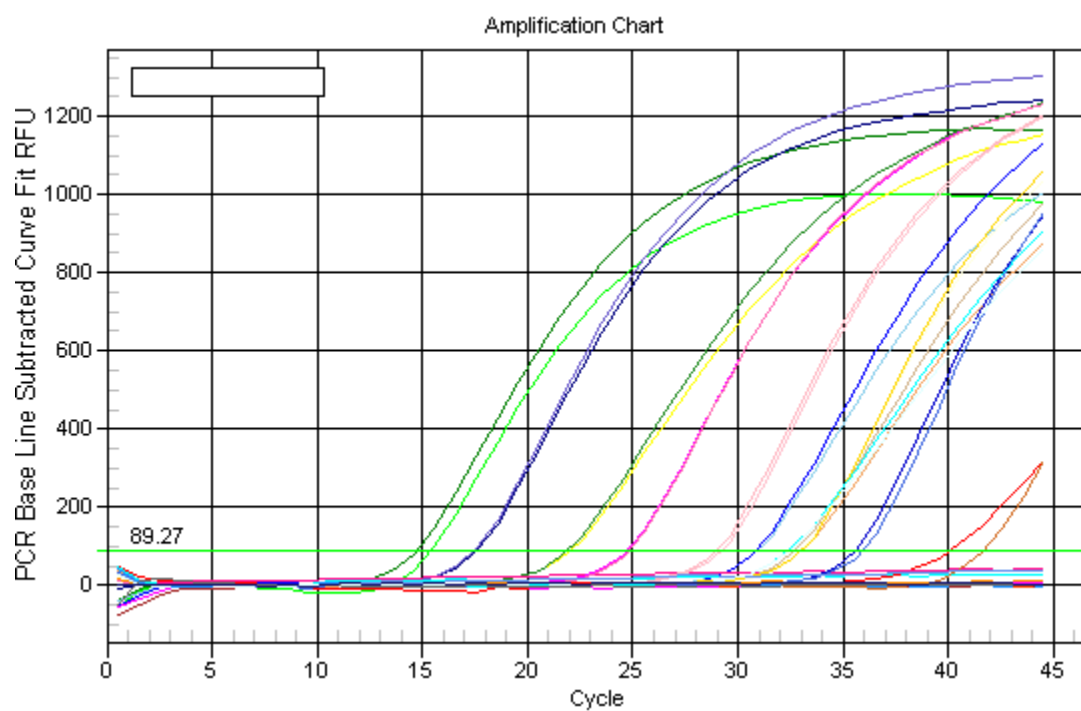
Cycle 1: (1X)		
Step 1:	55.0 °C	for 02:00.
Cycle 2: (1X)		
Step 1:	95.0 °C	for 08:30.
Cycle 3: (45X)		
Step 1:	95.0 °C	for 00:15.
Step 2:	60.0 °C	for 01:00.
Data collection and real-time analysis enabled.		

**Modified Protocol:**

Protocol unchanged

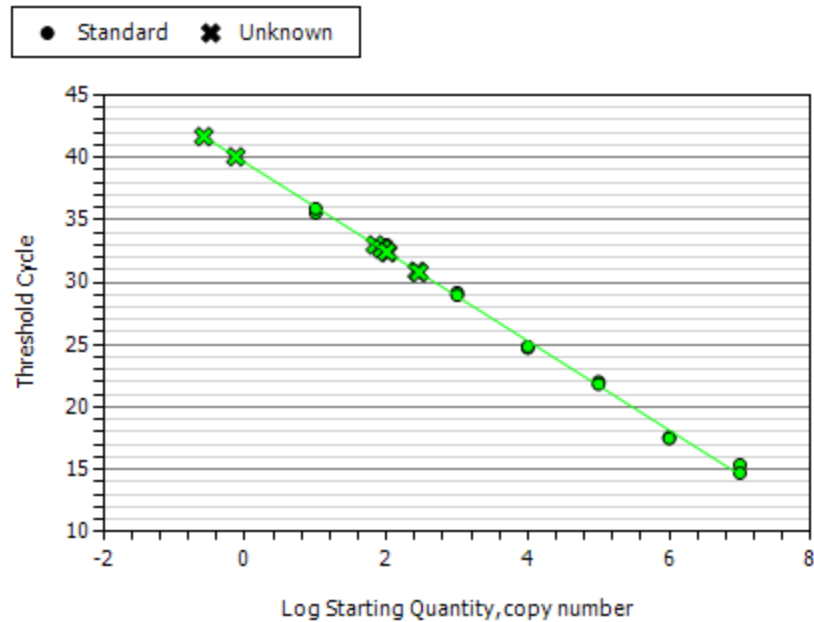
## PCR Quantification Data

### PCR Amp/Cycle Chart



## Standard Curve Data

### Standard Curve Chart



<b>Fluor</b>	<b>PCR Efficiency(%)</b>	<b>R Squared</b>	<b>Slope</b>	<b>y-Intercept</b>
FAM	90.5	0.996	-3.574	39.587

<b>Fluor</b>	<b>Units Changed?</b>	<b>Quantity Units</b>	<b>Original Units</b>
FAM	No	copy number	copy number

Number of valid standard wells: **None**

### Standard Curve Spreadsheet Data

Fluor	Well	Type	Ident.	Rep	Ct	Log SQ	SQ	SQ Mean	SQ SD	Ct Mean	Ct SD	Set Point
FAM	A01	Std	-	1	15.38	7.000	1.00E+07	1.00E+07	0.00E+00	15.05	0.467	N/A
FAM	A02	Std	-	1	14.71	7.000	1.00E+07	1.00E+07	0.00E+00	15.05	0.467	N/A
FAM	A04	Unkn	4326 d43	1	30.89	2.435	2.72E+02	2.81E+02	1.27E+01	30.84	0.070	N/A
FAM	A05	Unkn	4326 d43	1	30.79	2.462	2.90E+02	2.81E+02	1.27E+01	30.84	0.070	N/A
FAM	A07	Unkn	4661 d43	5	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A08	Unkn	4661 d43	5	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	B01	Std	-	2	17.57	6.000	1.00E+06	1.00E+06	0.00E+00	17.53	0.057	N/A
FAM	B02	Std	-	2	17.49	6.000	1.00E+06	1.00E+06	0.00E+00	17.53	0.057	N/A
FAM	C01	Std	-	3	22.03	5.000	1.00E+05	1.00E+05	0.00E+00	21.93	0.135	N/A
FAM	C02	Std	-	3	21.84	5.000	1.00E+05	1.00E+05	0.00E+00	21.93	0.135	N/A
FAM	C04	Unkn	4331 d43	2	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	C05	Unkn	4331 d43	2	40.05	-0.130	7.42E-01	7.42E-01	0.00E+00	40.05	0.000	N/A
FAM	C07	Unkn	4664 d43	6	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	C08	Unkn	4664 d43	6	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	D01	Std	-	4	24.74	4.000	1.00E+04	1.00E+04	0.00E+00	24.79	0.072	N/A
FAM	D02	Std	-	4	24.84	4.000	1.00E+04	1.00E+04	0.00E+00	24.79	0.072	N/A
FAM	E01	Std	-	5	29.17	3.000	1.00E+03	1.00E+03	0.00E+00	29.06	0.144	N/A
FAM	E02	Std	-	5	28.96	3.000	1.00E+03	1.00E+03	0.00E+00	29.06	0.144	N/A
FAM	E04	Unkn	4652 d43	3	41.67	-0.583	2.61E-01	2.61E-01	0.00E+00	41.67	0.000	N/A
FAM	E05	Unkn	4652 d43	3	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	E07	Unkn	4667 d43	7	33.00	1.844	6.98E+01	7.79E+01	1.15E+01	32.84	0.231	N/A
FAM	E08	Unkn	4667 d43	7	32.67	1.935	8.61E+01	7.79E+01	1.15E+01	32.84	0.231	N/A
FAM	F01	Std	-	6	32.96	2.000	1.00E+02	1.00E+02	0.00E+00	32.97	0.013	N/A
FAM	F02	Std	-	6	32.98	2.000	1.00E+02	1.00E+02	0.00E+00	32.97	0.013	N/A

Fluor	Use Auto Threshold?	Auto Calculated Threshold Value	User Defined Threshold Value
FAM	Yes	89.27	89.27

***Excluded Wells***

Excluded Well Count: 0

***Modified Wells***

Modified Well Count: 0

**End**