

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_543
User:
Date: Lun, 5 nov 2007

Plate Type: 7700 Single Reporter
PCR Volume: 25

TRIBUNALE DI PERUGIA - CRON SEZIONE DIBATTIMENTO PERVENUTO IL 30 LUG. 2009 IL CANCELLIERE
--

Comments:

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto	Increment
Hold		2:00		Auto		
Hold		10:00		Auto		
Cycle	95.00	0:15	50	Auto		
		1:00		Auto		

Standard Curve

Slope: -2.80 Threshold: 0.10
Intercept: 26.24 Baseline Range: (3, 15)
Fit R: 0.99

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		22.63	1.7e+01	0.00	16.70
A2	STND	A2		22.46	1.7e+01	0.00	16.70
A3	STND	A3		23.11	1.7e+01	0.00	16.70
A4	STND	A4		24.12	5.6e+00	0.00	5.56
A5	STND	A5		24.19	5.6e+00	0.00	5.56
A6	STND	A6		24.30	5.6e+00	0.00	5.56
A7	STND	A7		25.27	1.8e+00	0.00	1.85
A8	STND	A8		25.66	1.8e+00	0.00	1.85
A9	STND	A9		25.46	1.8e+00	0.00	1.85
A10	STND	A10		27.03	6.2e-01	0.00	0.62
A11	STND	A11		26.96	6.2e-01	0.00	0.62
A12	STND	A12		26.67	6.2e-01	0.00	0.62
B1	STND	B1		28.34	2.1e-01	0.00	0.21
B2	STND	B2		28.17	2.1e-01	0.00	0.21
B3	STND	B3		28.16	2.1e-01	0.00	0.21
B4	STND	B4		29.87	6.8e-02	0.00	0.07
B5	STND	B5		29.34	6.8e-02	0.00	0.07
B6	STND	B6		29.52	6.8e-02	0.00	0.07
B7	STND	B7		30.46	2.3e-02	0.00	0.02
B8	STND	B8		30.75	2.3e-02	0.00	0.02
B9	STND	B9		30.84	2.3e-02	0.00	0.02
C1	UNKN	L10747-01	47029	50.00	2.0e-03	0.00	0.00
C2	UNKN	L10747-01	47029	36.79	1.7e-04	0.00	0.00
C3	UNKN	L10747-01	47030	34.86	8.3e-04	0.00	0.00
C4	UNKN	L10747-01	47030	33.72	2.1e-03	0.00	0.00
C5	UNKN	L10747-01	47031	35.24	6.1e-04	0.00	0.00
C6	UNKN	L10747-01	47031	35.82	3.8e-04	0.00	0.00
C7	UNKN	L10747-01	47032	26.06	1.2e+00	0.00	1.16

C8	UNKN	L10747-01	] 47032	26.13	1.1e+00	0.00	1.10
C9	UNKN	L10747-01	] 47033	34.19	1.4e-03	0.00	0.00
C10	UNKN	L10747-01	] 47033	34.07	1.6e-03	0.00	0.00
C11	UNKN	L10747-01	] 47034	32.86	4.3e-03	0.00	0.00
C12	UNKN	L10747-01	] 47034	33.45	2.7e-03	0.00	0.00
D1	UNKN	L10747-01	] 47035	34.36	1.3e-03	0.00	0.00
D2	UNKN	L10747-01	] 47035	34.36	1.3e-03	0.00	0.00
D3	UNKN	L10747-01	] 47036	36.05	3.1e-04	0.00	0.00
D4	UNKN	L10747-01	] 47036	36.01	3.2e-04	0.00	0.00
D5	UNKN	L10747-01	] 47037	35.00	7.4e-04	0.00	0.00
D6	UNKN	L10747-01	] 47037	34.61	1.0e-03	0.00	0.00
D7	UNKN	L10747-01	] 47038	35.06	7.1e-04	0.00	0.00
D8	UNKN	L10747-01	] 47038	34.70	9.5e-04	0.00	0.00
D9	UNKN	L10747-01	] 47039	35.03	7.2e-04	0.00	0.00
D10	UNKN	L10747-01	] 47039	34.04	1.6e-03	0.00	0.00
D11	UNKN	L10747-01	] 47040	35.00	7.4e-04	0.00	0.00
D12	UNKN	L10747-01	] 47040	34.38	1.2e-03	0.00	0.00
E1	UNKN	L10747-01	] 47041	50.00	2.0e-04	0.00	0.00
E2	UNKN	L10747-01	] 47041	50.00	2.7e-04	0.00	0.00
E3	UNKN	L10747-01	] 47042	36.88	1.6e-04	0.00	0.00
E4	UNKN	L10747-01	] 47042	36.91	1.5e-04	0.00	0.00
E5	UNKN	L10747-01	] 47043	50.00		0.00	0.00
E6	UNKN	L10747-01	] 47043	35.71	4.1e-04	0.00	0.00
E7	UNKN	L10747-01	] 47044	50.00		0.00	0.00
E8	UNKN	L10747-01	] 47044	36.67	1.9e-04	0.00	0.00
E9	UNKN	L10747-01	] 47049	50.00		0.00	0.00
E10	UNKN	L10747-01	] 47049	50.00	5.6e-05	0.00	0.00
E11	UNKN	L10747-01	] 47051	37.28	1.1e-04	0.00	0.00
E12	UNKN	L10747-01	] 47051	50.00	1.7e-04	0.00	0.00
F1	UNKN	L10747-01	] 47061	27.60	3.3e-01	0.00	0.33
F2	UNKN	L10747-01	] 47061	27.55	3.4e-01	0.00	0.34
F3	UNKN	L10747-01	] 47062	28.07	2.2e-01	0.00	0.22
F4	UNKN	L10747-01	] 47062	28.06	2.2e-01	0.00	0.22
F5	UNKN	L10747-01	] 47063	31.12	1.8e-02	0.00	0.02
F6	UNKN	L10747-01	] 47063	31.23	1.7e-02	0.00	0.02
F7	UNKN	L10747-01	] 47064	31.02	2.0e-02	0.00	0.02
F8	UNKN	L10747-01	] 47064	30.92	2.1e-02	0.00	0.02
F9	UNKN	L10747-01	] 47065	30.32	3.5e-02	0.00	0.03
F10	UNKN	L10747-01	] 47065	30.21	3.8e-02	0.00	0.04
F11	UNKN	L10747-01	] 47066	30.73	2.5e-02	0.00	0.02
F12	UNKN	L10747-01	] 47066	31.00	2.0e-02	0.00	0.02
G1	UNKN	L10747-01	] 47067	30.16	4.0e-02	0.00	0.04
G2	UNKN	L10747-01	] 47067	29.84	5.2e-02	0.00	0.05
G3	UNKN	L10747-01	] 47068	31.31	1.5e-02	0.00	0.02
G4	UNKN	L10747-01	] 47068	31.02	2.0e-02	0.00	0.02
G5	UNKN	L10747-01	] 47069	30.05	4.4e-02	0.00	0.04
G6	UNKN	L10747-01	] 47069	30.03	4.4e-02	0.00	0.04
G7	UNKN	L10747-01	] 47070	31.26	1.6e-02	0.00	0.02
G8	UNKN	L10747-01	] 47070	31.23	1.6e-02	0.00	0.02
G9	UNKN	L10747-01	] 47071	27.30	4.2e-01	0.00	0.42
G10	UNKN	L10747-01	] 47071	27.55	3.4e-01	0.00	0.34
G11	UNKN	L10747-01	] 47072	26.70	6.9e-01	0.00	0.69
G12	UNKN	L10747-01	] 47072	26.76	6.5e-01	0.00	0.65
H1	UNKN	L10747-01	] 47073	27.66	3.1e-01	0.00	0.31
H2	UNKN	L10747-01	] 47073	27.73	2.9e-01	0.00	0.29

H3	UNKN	L10747-01	47074	29.38	7.5e-02	0.00	0.08
H4	UNKN	L10747-01		29.25	8.4e-02	0.00	0.08
H5	UNKN	L10747-01	47075	26.39	8.8e-01	0.00	0.88
H6	UNKN	L10747-01		26.27	9.8e-01	0.00	0.98
H7	UNKN	L10747-01	47076	30.03	4.4e-02	0.00	0.04
H8	UNKN	L10747-01		30.01	4.5e-02	0.00	0.05
H9	UNKN	L10747-01	47077	22.60	2.0e+01	0.00	20.11
H10	UNKN	L10747-01		22.70	1.8e+01	0.00	18.39
H11	UNKN	STD 0.068		29.64	6.1e-02	0.00	0.06
H12	UNKN	STD 0.068		29.43	7.3e-02	0.00	0.07
B10	NTC	CTRL NEG	NTC	50.00		0.00	0.00
B11	NTC	CTRL NEG	NTC	50.00		0.00	0.00
B12	NTC	CTRL NEG	NTC	50.00		0.00	0.00

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_569

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Ven, 28 dic 2007

Comments:

TRIBUNALE DI PERUGIA - Cancelleria Generale
SEZIONE DIBATTIMENTO
PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	

Standard Curve

Slope: -3.00
Intercept: 27.76
Fit R: 0.99

Threshold: 0.10
Baseline Range: (3, 15)

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		24.08	1.7e+01	0.00	16.70
A2	STND	A2		24.01	1.7e+01	0.00	16.70
A3	STND	A3		23.92	1.7e+01	0.00	16.70
A4	STND	A4		25.52	5.6e+00	0.00	5.56
A5	STND	A5		25.51	5.6e+00	0.00	5.56
A6	STND	A6		25.44	5.6e+00	0.00	5.56
A7	STND	A7		27.02	1.8e+00	0.00	1.85
A8	STND	A8		27.14	1.8e+00	0.00	1.85
A9	STND	A9		27.04	1.8e+00	0.00	1.85
A10	STND	A10		28.39	6.2e-01	0.00	0.62
A11	STND	A11		28.25	6.2e-01	0.00	0.62
A12	STND	A12		28.46	6.2e-01	0.00	0.62
B1	STND	B1		29.75	2.1e-01	0.00	0.21
B2	STND	B2		29.58	2.1e-01	0.00	0.21
B3	STND	B3		30.13	2.1e-01	0.00	0.21
B4	STND	B4		31.60	6.8e-02	0.00	0.07
B5	STND	B5		31.43	6.8e-02	0.00	0.07
B6	STND	B6		31.42	6.8e-02	0.00	0.07
B7	STND	B7		31.66	2.3e-02	0.00	0.02
B8	STND	B8		32.96	2.3e-02	0.00	0.02
B9	STND	B9		32.71	2.3e-02	0.00	0.02
C1	UNKN	29272-01 2%48906		50.00	2.4e-04	0.00	0.00
C2	UNKN	29272-01 2%48906		50.00	4.1e-05	0.00	0.00
C3	UNKN	29272-01 2%48907		37.24	6.9e-04	0.00	0.00
C4	UNKN	29272-01 2%48907		50.00		0.00	0.00
C5	UNKN	29272-01 2%48908		36.15	1.6e-03	0.00	0.00
C6	UNKN	29272-01 2%48908		36.13	1.6e-03	0.00	0.00
C7	UNKN	21574-01 2%48866		25.08	7.8e+00	0.00	7.83
C8	UNKN	21574-01 2%48866		24.99	8.4e+00	0.00	8.40
C9	UNKN	22381-03 2%48864		50.00		0.00	0.00
C10	UNKN	22381-03 2%48864		50.00		0.00	0.00

C11	UNKN	22381-03	2%48865	50.00	7.9e-04	0.00	0.00
C12	UNKN	22381-03	2%48865	50.00		0.00	0.00
D1	UNKN	27477-01	2%48772	50.00		0.00	0.00
D2	UNKN	27477-01	2%48772	36.60	1.1e-03	0.00	0.00
D3	UNKN	27477-01	2%48773	50.00	1.3e-05	0.00	0.00
D4	UNKN	27477-01	2%48773	50.00		0.00	0.00
D5	UNKN	23232-01	2%48859	34.60	5.2e-03	0.00	0.01
D6	UNKN	23232-01	2%48859	34.05	8.0e-03	0.00	0.01
D7	UNKN	23232-01	2%48860	34.39	6.2e-03	0.00	0.01
D8	UNKN	23232-01	2%48860	37.13	7.5e-04	0.00	0.00
D9	UNKN	23232-01	2%48861	28.87	4.3e-01	0.00	0.43
D10	UNKN	23232-01	2%48861	28.81	4.5e-01	0.00	0.45
D11	UNKN	23232-01	2%48862	29.19	3.3e-01	0.00	0.33
D12	UNKN	23232-01	2%48862	28.96	4.0e-01	0.00	0.40
E1	UNKN	28669-01	2%48774	36.97	8.5e-04	0.00	0.00
E2	UNKN	28669-01	2%48774	37.02	8.2e-04	0.00	0.00
E3	UNKN	28669-01	2%48783	31.21	7.1e-02	0.00	0.07
E4	UNKN	28669-01	2%48783	31.22	7.0e-02	0.00	0.07
E5	UNKN	28669-01	2%48784	50.00	9.1e-06	0.00	0.00
E6	UNKN	28669-01	2%48784	50.00	3.4e-04	0.00	0.00
E7	UNKN	28669-01	2%48778	35.20	3.3e-03	0.00	0.00
E8	UNKN	28669-01	2%48778	36.97	8.5e-04	0.00	0.00
E9	UNKN	STD	0.068	31.45	5.9e-02	0.00	0.06
E10	UNKN	STD	0.068	31.59	5.3e-02	0.00	0.05
B10	NTC	CTRL NEG		50.00		0.00	0.00
B11	NTC	CTRL NEG	NTC	50.00		0.00	0.00
B12	NTC	CTRL NEG	NTC	50.00		0.00	0.00

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_570

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Gio, 3 gen 2008

Comments:

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	

Standard Curve

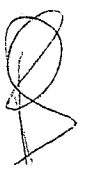
Slope: -2.89
Intercept: 28.96
Fit R: 0.99

Threshold: 0.13
Baseline Range: (3, 15)

Sample Information

Well Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1	25.40	1.7e+01	0.00	16.70
A2	STND	A2	25.40	1.7e+01	0.00	16.70
A3	STND	A3	25.38	1.7e+01	0.00	16.70
A4	STND	A4	26.89	5.6e+00	0.00	5.56
A5	STND	A5	26.93	5.6e+00	0.00	5.56
A6	STND	A6	27.17	5.6e+00	0.00	5.56
A7	STND	A7	28.15	1.8e+00	0.00	1.85
A8	STND	A8	28.22	1.8e+00	0.00	1.85
A9	STND	A9	28.20	1.8e+00	0.00	1.85
A10	STND	A10	29.38	6.2e-01	0.00	0.62
A11	STND	A11	29.39	6.2e-01	0.00	0.62
A12	STND	A12	29.41	6.2e-01	0.00	0.62
B1	STND	B1	30.74	2.1e-01	0.00	0.21
B2	STND	B2	31.13	2.1e-01	0.00	0.21
B3	STND	B3	30.55	2.1e-01	0.00	0.21
B4	STND	B4	31.98	6.8e-02	0.00	0.07
B5	STND	B5	32.46	6.8e-02	0.00	0.07
B6	STND	B6	32.23	6.8e-02	0.00	0.07
B7	STND	B7	34.16	2.3e-02	0.00	0.02
B8	STND	B8	33.78	2.3e-02	0.00	0.02
B9	STND	B9	33.76	2.3e-02	0.00	0.02
C1	UNKN	28669-01-2%48894	50.00	9.4e-08	0.00	0.00
C2	UNKN	28669-01-2%48894	37.12	1.5e-03	0.00	0.00
C3	UNKN	28669-01-2%48895	50.00		0.00	0.00
C4	UNKN	28669-01-2%48895	50.00		0.00	0.00
C5	UNKN	28669-01-2%48896	31.43	1.4e-01	0.00	0.14
C6	UNKN	28669-01-2%48896	32.02	8.7e-02	0.00	0.09
C7	UNKN	28669-01-2%48897	31.04	1.9e-01	0.00	0.19
C8	UNKN	28669-01-2%48897	30.80	2.3e-01	0.00	0.23
C9	UNKN	28669-01-2%48898	31.22	1.6e-01	0.00	0.16
C10	UNKN	28669-01-2%48898	30.76	2.4e-01	0.00	0.24

C11	UNKN	28669-01-2%48920	36.07	3.5e-03	0.00	0.00
C12	UNKN	28669-01-2%48920	36.95	1.7e-03	0.00	0.00
D1	UNKN	28669-01-2%48899	31.80	1.0e-01	0.00	0.10
D2	UNKN	28669-01-2%48899	32.04	8.6e-02	0.00	0.09
D3	UNKN	28669-01-2%48900	32.46	6.1e-02	0.00	0.06
D4	UNKN	28669-01-2%48900	33.05	3.8e-02	0.00	0.04
D5	UNKN	28669-01-2%48901	30.78	2.3e-01	0.00	0.23
D6	UNKN	28669-01-2%48901	31.77	1.1e-01	0.00	0.11
D7	UNKN	28669-01-2%48902	32.91	4.3e-02	0.00	0.04
D8	UNKN	28669-01-2%48902	31.90	9.6e-02	0.00	0.10
D9	UNKN	28669-01-2%48903	50.00	5.2e-05	0.00	0.00
D10	UNKN	28669-01-2%48903	35.79	4.3e-03	0.00	0.00
D11	UNKN	28669-01-2%48904	35.25	6.6e-03	0.00	0.01
D12	UNKN	28669-01-2%48904	37.01	1.6e-03	0.00	0.00
E1	UNKN	28669-01-2%48926	50.00		0.00	0.00
E2	UNKN	28669-01-2%48926	37.98	7.5e-04	0.00	0.00
E3	UNKN	28669-01-2%48905	50.00		0.00	0.00
E4	UNKN	28669-01-2%48905	50.00		0.00	0.00
E5	UNKN	28669-01-2%48910	30.41	3.1e-01	0.00	0.31
E6	UNKN	28669-01-2%48910	30.65	2.6e-01	0.00	0.26
E7	UNKN	28669-01-2%48911	31.14	1.8e-01	0.00	0.18
E8	UNKN	28669-01-2%48911	31.09	1.8e-01	0.00	0.18
E9	UNKN	28669-01-2%48912	31.23	1.6e-01	0.00	0.16
E10	UNKN	28669-01-2%48912	30.97	2.0e-01	0.00	0.20
E11	UNKN	28669-01-2%48913	30.58	2.7e-01	0.00	0.27
E12	UNKN	28669-01-2%48913	30.77	2.4e-01	0.00	0.24
F1	UNKN	28669-01-2%48914	30.53	2.9e-01	0.00	0.29
F2	UNKN	28669-01-2%48914	30.09	4.1e-01	0.00	0.41
F3	UNKN	28669-01-2%48915	29.20	8.2e-01	0.00	0.82
F4	UNKN	28669-01-2%48915	28.94	1.0e+00	0.00	1.01
F5	UNKN	28669-01-2%48916	33.01	4.0e-02	0.00	0.04
F6	UNKN	28669-01-2%48916	32.25	7.2e-02	0.00	0.07
F7	UNKN	28669-01-2%48943	36.15	3.2e-03	0.00	0.00
F8	UNKN	28669-01-2%48943	36.46	2.5e-03	0.00	0.00
F9	UNKN	28669-01-2%48917	36.24	3.0e-03	0.00	0.00
F10	UNKN	28669-01-2%48917	50.00	2.2e-04	0.00	0.00
F11	UNKN	28669-01-2%48918	35.77	4.4e-03	0.00	0.00
F12	UNKN	28669-01-2%48918	37.87	8.3e-04	0.00	0.00
G1	UNKN	28669-01-2%48932	50.00		0.00	0.00
G2	UNKN	28669-01-2%48932	50.00	1.9e-06	0.00	0.00
G3	UNKN	28669-01-2%48933	34.31	1.4e-02	0.00	0.01
G4	UNKN	28669-01-2%48933	34.51	1.2e-02	0.00	0.01
G5	UNKN	28669-01-2%48934	32.85	4.5e-02	0.00	0.04
G6	UNKN	28669-01-2%48934	33.81	2.1e-02	0.00	0.02
G7	UNKN	28669-01-2%48935	31.74	1.1e-01	0.00	0.11
G8	UNKN	28669-01-2%48935	32.09	8.2e-02	0.00	0.08
G9	UNKN	28669-01-2%48936	32.08	8.3e-02	0.00	0.08
G10	UNKN	28669-01-2%48936	31.92	9.5e-02	0.00	0.09
G11	UNKN	28669-01-2%48937	31.79	1.0e-01	0.00	0.10
G12	UNKN	28669-01-2%48937	31.59	1.2e-01	0.00	0.12
H1	UNKN	28669-01-2%48938	31.06	1.9e-01	0.00	0.19
H2	UNKN	28669-01-2%48938	30.76	2.4e-01	0.00	0.24
H3	UNKN	28669-01-2%48939	33.01	4.0e-02	0.00	0.04
H4	UNKN	28669-01-2%48939	32.25	7.3e-02	0.00	0.07
H5	UNKN	28669-01-2%48940	32.57	5.6e-02	0.00	0.06
H6	UNKN	28669-01-2%48940	33.05	3.8e-02	0.00	0.04
H7	UNKN	28669-01-2%48941	33.37	3.0e-02	0.00	0.03
H8	UNKN	28669-01-2%48941	32.34	6.7e-02	0.00	0.07



H9	UNKN	28669-01-2%48942		34.48	1.2e-02	0.00	0.01
H10	UNKN	28669-01-2%48942		34.03	1.8e-02	0.00	0.02
H11	UNKN	STANDARD0.023		31.46	1.4e-01	0.00	0.14
H12	UNKN	STANDARD0.023		32.19	7.6e-02	0.00	0.08
B10	NTC	B10	NTC	50.00		0.00	0.00
B11	NTC	B11	NTC	50.00		0.00	0.00
B12	NTC	B12	NTC	50.00		0.00	0.00



Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_565

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Mar, 18 dic 2007

Comments:

TRIBUNALE DI PERUGIA - CIRCOLO PENALE
SEZIONE DISTRATTAMENTO
PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto	Increment
Hold		2:00			Auto	
Hold		10:00			Auto	
Cycle	95.00	0:15	50		Auto	
		1:00			Auto	

Standard Curve

Slope: -2.95 Threshold: 0.10
Intercept: 27.28 Baseline Range: (3, 15)
Fit R: 1.00

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		23.44	1.7e+01	0.00	16.70
A2	STND	A2		23.55	1.7e+01	0.00	16.70
A3	STND	A3		23.47	1.7e+01	0.00	16.70
A4	STND	A4		25.13	5.6e+00	0.00	5.56
A5	STND	A5		25.22	5.6e+00	0.00	5.56
A6	STND	A6		25.23	5.6e+00	0.00	5.56
A7	STND	A7		26.48	1.8e+00	0.00	1.85
A8	STND	A8		26.48	1.8e+00	0.00	1.85
A9	STND	A9		26.56	1.8e+00	0.00	1.85
A10	STND	A10		28.13	6.2e-01	0.00	0.62
A11	STND	A11		27.97	6.2e-01	0.00	0.62
A12	STND	A12		28.09	6.2e-01	0.00	0.62
B1	STND	B1		29.33	2.1e-01	0.00	0.21
B2	STND	B2		29.28	2.1e-01	0.00	0.21
B3	STND	B3		29.11	2.1e-01	0.00	0.21
B4	STND	B4		30.78	6.8e-02	0.00	0.07
B5	STND	B5		30.74	6.8e-02	0.00	0.07
B6	STND	B6		30.87	6.8e-02	0.00	0.07
B7	STND	B7		31.56	2.3e-02	0.00	0.02
B8	STND	B8		32.21	2.3e-02	0.00	0.02
B9	STND	B9		32.09	2.3e-02	0.00	0.02
C1	UNKN	28669-01 2%48590		28.07	5.4e-01	0.00	0.54
C2	UNKN	28669-01 2%48590		28.05	5.5e-01	0.00	0.55
C3	UNKN	28669-01 2%48591		30.45	8.4e-02	0.00	0.08
C4	UNKN	28669-01 2%48591		30.19	1.0e-01	0.00	0.10
C5	UNKN	28669-01 2%48592		29.78	1.4e-01	0.00	0.14
C6	UNKN	28669-01 2%48592		29.66	1.6e-01	0.00	0.16
C7	UNKN	28669-01 2%48593		27.22	1.0e+00	0.00	1.04
C8	UNKN	28669-01 2%48593		26.78	1.5e+00	0.00	1.47
C9	UNKN	28669-01 2%48594		28.38	4.2e-01	0.00	0.42
C10	UNKN	28669-01 2%48594		28.47	4.0e-01	0.00	0.40

C11	UNKN	28669-01	2%48595	27.64	7.6e-01	0.00	0.76
C12	UNKN	28669-01	2%48595	27.53	8.2e-01	0.00	0.82
D1	UNKN	28669-01	2%48589	33.30	9.1e-03	0.00	0.01
D2	UNKN	28669-01	2%48589	33.72	6.5e-03	0.00	0.01
D3	UNKN	28669-01	2%48569	31.28	4.4e-02	0.00	0.04
D4	UNKN	28669-01	2%48569	31.17	4.8e-02	0.00	0.05
D5	UNKN	28669-01	2%48641	29.45	1.8e-01	0.00	0.18
D6	UNKN	28669-01	2%48641	29.51	1.7e-01	0.00	0.17
D7	UNKN	28669-01	2%48642	30.13	1.1e-01	0.00	0.11
D8	UNKN	28669-01	2%48642	30.40	8.7e-02	0.00	0.09
D9	UNKN	28669-01	2%48644	33.05	1.1e-02	0.00	0.01
D10	UNKN	28669-01	2%48644	32.88	1.3e-02	0.00	0.01
D11	UNKN	28669-01	2%48645	29.75	1.5e-01	0.00	0.15
D12	UNKN	28669-01	2%48645	29.70	1.5e-01	0.00	0.15
E1	UNKN	28669-01	2%48646	31.06	5.2e-02	0.00	0.05
E2	UNKN	28669-01	2%48646	31.19	4.7e-02	0.00	0.05
E3	UNKN	28669-01	2%48647	27.45	8.8e-01	0.00	0.88
E4	UNKN	28669-01	2%48647	27.41	9.0e-01	0.00	0.90
E5	UNKN	28669-01	2%48649	34.53	3.4e-03	0.00	0.00
E6	UNKN	28669-01	2%48649	36.97	5.1e-04	0.00	0.00
E7	UNKN	28669-01	2%48651	35.91	1.2e-03	0.00	0.00
E8	UNKN	28669-01	2%48651	50.00		0.00	0.00
E9	UNKN	28669-01	2%48654	37.05	4.8e-04	0.00	0.00
E10	UNKN	28669-01	2%48654	36.07	1.0e-03	0.00	0.00
E11	UNKN	28669-01	2%48655	37.02	4.9e-04	0.00	0.00
E12	UNKN	28669-01	2%48655	40.54	3.2e-05	0.00	0.00
F1	UNKN	24072-02	2%48656	33.11	1.1e-02	0.00	0.01
F2	UNKN	24072-02	2%48656	32.23	2.1e-02	0.00	0.02
F3	UNKN	24072-02	2%48657	28.68	3.3e-01	0.00	0.33
F4	UNKN	24072-02	2%48657	28.46	4.0e-01	0.00	0.40
F5	UNKN	24072-02	2%48658	31.33	4.2e-02	0.00	0.04
F6	UNKN	24072-02	2%48658	31.36	4.1e-02	0.00	0.04
F7	UNKN	24072-02	2%48659	29.90	1.3e-01	0.00	0.13
F8	UNKN	24072-02	2%48659	30.22	1.0e-01	0.00	0.10
F9	UNKN	24413-01	2%48664	27.09	1.2e+00	0.00	1.16
F10	UNKN	24413-01	2%48664	27.08	1.2e+00	0.00	1.17
F11	UNKN	24413-01	2%48665	26.38	2.0e+00	0.00	2.02
F12	UNKN	24413-01	2%48665	26.40	2.0e+00	0.00	1.99
G1	UNKN	24413-01	2%48666	29.15	2.3e-01	0.00	0.23
G2	UNKN	24413-01	2%48666	28.97	2.7e-01	0.00	0.27
G3	UNKN	24413-01	2%48667	28.07	5.4e-01	0.00	0.54
G4	UNKN	24413-01	2%48667	28.06	5.4e-01	0.00	0.54
G5	UNKN	24413-01	2%48668	29.17	2.3e-01	0.00	0.23
G6	UNKN	24413-01	2%48668	29.06	2.5e-01	0.00	0.25
G7	UNKN	26097-01	2%48412	31.50	3.7e-02	0.00	0.04
G8	UNKN	26097-01	2%48412	31.22	4.6e-02	0.00	0.05
G9	UNKN	26097-01	2%48413	35.47	1.7e-03	0.00	0.00
G10	UNKN	26097-01	2%48413	35.98	1.1e-03	0.00	0.00
G11	UNKN	26097-01	2%48414	34.79	2.8e-03	0.00	0.00
G12	UNKN	26097-01	2%48414	34.16	4.6e-03	0.00	0.00
H1	UNKN	26097-01	2%48415	36.11	1.0e-03	0.00	0.00
H2	UNKN	26097-01	2%48415	32.88	1.3e-02	0.00	0.01
H3	UNKN	26097-01	2%48418	33.17	1.0e-02	0.00	0.01
H4	UNKN	26097-01	2%48418	33.42	8.3e-03	0.00	0.01
H5	UNKN	28816-01	2%48540	35.11	2.2e-03	0.00	0.00
H6	UNKN	28816-01	2%48540	34.37	3.9e-03	0.00	0.00
H7	UNKN	28816-01	2%48541	37.15	4.4e-04	0.00	0.00
H8	UNKN	28816-01	2%48541	50.00	2.6e-03	0.00	0.00

H9	UNKN	28816-01 2%48546		50.00	5.6e-03	0.00	0.01
H10	UNKN	28816-01 2%48546		50.00	8.8e-04	0.00	0.00
H11	UNKN	STD 0.068		30.62	7.3e-02	0.00	0.07
H12	UNKN	STD 0.068		30.69	7.0e-02	0.00	0.07
B10	NTC	CTRL NEG	NTC	50.00		0.00	0.00
B11	NTC	CTRL NEG	NTC	50.00		0.00	0.00
B12	NTC	CTRL NEG	NTC	50.00		0.00	0.00

R

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_564

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Mar, 18 dic 2007

Comments:

TRIBUNALE DI PERUGIA - Caricamento Perquisizioni
SEZIONE DIBATTIMENTO
PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto	Increment
Hold		2:00		Auto		
Hold		10:00		Auto		
Cycle	95.00	0:15	50	Auto		
		1:00		Auto		

Standard Curve

Slope: -2.93 Threshold: 0.10
Intercept: 25.34 Baseline Range: (3 , 15)
Fit R: 1.00

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		21.39	1.7e+01	0.00	16.70
A2	STND	A2		21.85	1.7e+01	0.00	16.70
A3	STND	A3		21.64	1.7e+01	0.00	16.70
A4	STND	A4		23.09	5.6e+00	0.00	5.56
A5	STND	A5		23.13	5.6e+00	0.00	5.56
A6	STND	A6		23.18	5.6e+00	0.00	5.56
A7	STND	A7		24.62	1.8e+00	0.00	1.85
A8	STND	A8		24.72	1.8e+00	0.00	1.85
A9	STND	A9		24.76	1.8e+00	0.00	1.85
A10	STND	A10		26.01	6.2e-01	0.00	0.62
A11	STND	A11		26.19	6.2e-01	0.00	0.62
A12	STND	A12		26.12	6.2e-01	0.00	0.62
B1	STND	B1		27.18	2.1e-01	0.00	0.21
B2	STND	B2		27.47	2.1e-01	0.00	0.21
B3	STND	B3		27.44	2.1e-01	0.00	0.21
B4	STND	B4		28.34	6.8e-02	0.00	0.07
B5	STND	B5		28.93	6.8e-02	0.00	0.07
B6	STND	B6		28.62	6.8e-02	0.00	0.07
B7	STND	B7		29.89	2.3e-02	0.00	0.02
B8	STND	B8		30.43	2.3e-02	0.00	0.02
B9	STND	B9		29.98	2.3e-02	0.00	0.02
C1	UNKN	28669-01 2%48473		24.07	2.7e+00	0.00	2.73
C2	UNKN	28669-01 2%48473		24.22	2.4e+00	0.00	2.41
C3	UNKN	28669-01 2%48554		31.12	1.1e-02	0.00	0.01
C4	UNKN	28669-01 2%48554		30.94	1.2e-02	0.00	0.01
C5	UNKN	28669-01 2%48555		30.23	2.1e-02	0.00	0.02
C6	UNKN	28669-01 2%48555		30.21	2.2e-02	0.00	0.02
C7	UNKN	28669-01 2%48556		29.67	3.3e-02	0.00	0.03
C8	UNKN	28669-01 2%48556		29.52	3.7e-02	0.00	0.04
C9	UNKN	28669-01 2%48557		29.33	4.3e-02	0.00	0.04
C10	UNKN	28669-01 2%48557		29.67	3.3e-02	0.00	0.03

C11	UNKN	28669-01	2%48558	31.28	9.3e-03	0.00	0.01
C12	UNKN	28669-01	2%48558	31.64	7.1e-03	0.00	0.01
D1	UNKN	28669-01	2%48559	29.98	2.6e-02	0.00	0.03
D2	UNKN	28669-01	2%48559	30.42	1.8e-02	0.00	0.02
D3	UNKN	28669-01	2%48560	29.90	2.8e-02	0.00	0.03
D4	UNKN	28669-01	2%48560	30.11	2.3e-02	0.00	0.02
D5	UNKN	28669-01	2%48561	30.30	2.0e-02	0.00	0.02
D6	UNKN	28669-01	2%48561	31.02	1.1e-02	0.00	0.01
D7	UNKN	28669-01	2%48562	31.56	7.5e-03	0.00	0.01
D8	UNKN	28669-01	2%48562	31.04	1.1e-02	0.00	0.01
D9	UNKN	28669-01	2%48563	33.32	1.9e-03	0.00	0.00
D10	UNKN	28669-01	2%48563	32.43	3.8e-03	0.00	0.00
D11	UNKN	28669-01	2%48564	50.00	1.0e-05	0.00	0.00
D12	UNKN	28669-01	2%48564	50.00	2.0e-05	0.00	0.00
E1	UNKN	28669-01	2%48565	50.00	2.5e-04	0.00	0.00
E2	UNKN	28669-01	2%48565	50.00	1.9e-05	0.00	0.00
E3	UNKN	28669-01	2%48566	45.91	9.3e-08	0.00	0.00
E4	UNKN	28669-01	2%48566	37.15	9.2e-05	0.00	0.00
E5	UNKN	28669-01	2%48567	30.29	2.0e-02	0.00	0.02
E6	UNKN	28669-01	2%48567	30.39	1.9e-02	0.00	0.02
E7	UNKN	28669-01	2%48568	30.67	1.5e-02	0.00	0.02
E8	UNKN	28669-01	2%48568	30.34	2.0e-02	0.00	0.02
E9	UNKN	28669-01	2%48570	32.56	3.4e-03	0.00	0.00
E10	UNKN	28669-01	2%48570	31.51	7.8e-03	0.00	0.01
E11	UNKN	28669-01	2%48571	30.90	1.3e-02	0.00	0.01
E12	UNKN	28669-01	2%48571	30.62	1.6e-02	0.00	0.02
F1	UNKN	28669-01	2%48572	31.29	9.3e-03	0.00	0.01
F2	UNKN	28669-01	2%48572	31.02	1.1e-02	0.00	0.01
F3	UNKN	28669-01	2%48573	27.42	2.0e-01	0.00	0.20
F4	UNKN	28669-01	2%48573	27.55	1.8e-01	0.00	0.18
F5	UNKN	28669-01	2%48574	27.80	1.4e-01	0.00	0.14
F6	UNKN	28669-01	2%48574	27.46	1.9e-01	0.00	0.19
F7	UNKN	28669-01	2%48575	29.15	5.0e-02	0.00	0.05
F8	UNKN	28669-01	2%48575	28.78	6.7e-02	0.00	0.07
F9	UNKN	28669-01	2%48576	26.65	3.6e-01	0.00	0.36
F10	UNKN	28669-01	2%48576	26.74	3.3e-01	0.00	0.33
F11	UNKN	28669-01	2%48577	28.75	6.8e-02	0.00	0.07
F12	UNKN	28669-01	2%48577	28.47	8.6e-02	0.00	0.09
G1	UNKN	28669-01	2%48578	28.06	1.2e-01	0.00	0.12
G2	UNKN	28669-01	2%48578	27.69	1.6e-01	0.00	0.16
G3	UNKN	28669-01	2%48579	24.97	1.3e+00	0.00	1.34
G4	UNKN	28669-01	2%48579	24.84	1.5e+00	0.00	1.48
G5	UNKN	28669-01	2%48580	26.37	4.5e-01	0.00	0.45
G6	UNKN	28669-01	2%48580	26.64	3.6e-01	0.00	0.36
G7	UNKN	28669-01	2%48581	28.10	1.1e-01	0.00	0.11
G8	UNKN	28669-01	2%48581	28.11	1.1e-01	0.00	0.11
G9	UNKN	28669-01	2%48582	28.03	1.2e-01	0.00	0.12
G10	UNKN	28669-01	2%48582	27.28	2.2e-01	0.00	0.22
G11	UNKN	28669-01	2%48583	25.79	7.1e-01	0.00	0.71
G12	UNKN	28669-01	2%48583	25.75	7.3e-01	0.00	0.73
H1	UNKN	28669-01	2%48584	26.93	2.9e-01	0.00	0.29
H2	UNKN	28669-01	2%48584	26.65	3.6e-01	0.00	0.36
H3	UNKN	28669-01	2%48585	29.43	4.0e-02	0.00	0.04
H4	UNKN	28669-01	2%48585	29.86	2.8e-02	0.00	0.03
H5	UNKN	28669-01	2%48586	28.47	8.5e-02	0.00	0.09
H6	UNKN	28669-01	2%48586	28.52	8.2e-02	0.00	0.08
H7	UNKN	28669-01	2%48587	27.00	2.7e-01	0.00	0.27
H8	UNKN	28669-01	2%48587	27.33	2.1e-01	0.00	0.21

H9	UNKN	28669-01	2%48588	25.88	6.6e-01	0.00	0.66
H10	UNKN	28669-01	2%48588	25.77	7.1e-01	0.00	0.71
H11	UNKN	STD	0.068	28.60	7.7e-02	0.00	0.08
H12	UNKN	STD	0.068	28.56	7.9e-02	0.00	0.08
B10	NTC	CTRL	NEG	50.00		0.00	0.00
B11	NTC	CTRL	NEG	34.30		0.00	0.00
B12	NTC	CTRL	NEG	50.00		0.00	0.00

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_557

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Mer, 5 dic 2007

Comments:

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	

TRIBUNALE DI PERUGIA - Cancelleria Penale
SEZIONE DIBATTIMENTO
PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE

Standard Curve

Slope: -2.72 Threshold: 0.10
Intercept: 26.21 Baseline Range: (3, 15)
Fit R: 1.00

Sample Information

Well Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1	22.76	1.7e+01	0.00	16.70
A2	STND	A2	23.02	1.7e+01	0.00	16.70
A3	STND	A3	22.77	1.7e+01	0.00	16.70
A4	STND	A4	24.13	5.6e+00	0.00	5.56
A5	STND	A5	24.13	5.6e+00	0.00	5.56
A6	STND	A6	24.15	5.6e+00	0.00	5.56
A7	STND	A7	25.35	1.8e+00	0.00	1.85
A8	STND	A8	25.70	1.8e+00	0.00	1.85
A9	STND	A9	25.41	1.8e+00	0.00	1.85
A10	STND	A10	26.85	6.2e-01	0.00	0.62
A11	STND	A11	26.62	6.2e-01	0.00	0.62
A12	STND	A12	27.00	6.2e-01	0.00	0.62
B1	STND	B1	28.14	2.1e-01	0.00	0.21
B2	STND	B2	28.22	2.1e-01	0.00	0.21
B3	STND	B3	28.16	2.1e-01	0.00	0.21
B4	STND	B4	29.48	6.8e-02	0.00	0.07
B5	STND	B5	29.38	6.8e-02	0.00	0.07
B6	STND	B6	29.58	6.8e-02	0.00	0.07
B7	STND	B7	30.33	2.3e-02	0.00	0.02
B8	STND	B8	30.76	2.3e-02	0.00	0.02
B9	STND	B9	30.47	2.3e-02	0.00	0.02
C1	UNKN	28669-01 2%48121	26.26	9.6e-01	0.00	0.96
C2	UNKN	28669-01 2%48121	26.19	1.0e+00	0.00	1.02
C3	UNKN	28669-01 2%48122	29.95	4.2e-02	0.00	0.04
C4	UNKN	28669-01 2%48122	29.86	4.6e-02	0.00	0.05
C5	UNKN	28669-01 rep.32 1A	34.05	1.3e-03	0.00	0.00
C6	UNKN	28669-01 rep.32 1A	33.78	1.7e-03	0.00	0.00
C7	UNKN	28669-01 rep.32 1B	34.55	8.7e-04	0.00	0.00
C8	UNKN	28669-01 rep.32 1B	35.14	5.3e-04	0.00	0.00
C9	UNKN	28669-01 rep.32 2A	36.97	1.1e-04	0.00	0.00
C10	UNKN	28669-01 rep.32 2A	50.00		0.00	0.00
C11	UNKN	28669-01 rep.32 2B	34.64	8.0e-04	0.00	0.00
C12	UNKN	28669-01 rep.32 2B	37.03	1.1e-04	0.00	0.00
D1	UNKN	27651-01 2%48085	50.00		0.00	0.00
D2	UNKN	27651-01 2%48085	50.00		0.00	0.00

8

D3	UNKN	27651-01	2%48086	35.21	5.0e-04	0.00	0.00
D4	UNKN	27651-01	2%48086	50.00		0.00	0.00
D5	UNKN	27651-01	2%48087	50.00		0.00	0.00
D6	UNKN	27651-01	2%48087	50.00		0.00	0.00
D7	UNKN	15015-02	2%48082	24.47	4.4e+00	0.00	4.37
D8	UNKN	15015-02	2%48082	24.26	5.2e+00	0.00	5.24
D9	UNKN	15015-02	2%48083	25.98	1.2e+00	0.00	1.22
D10	UNKN	15015-02	2%48083	26.02	1.2e+00	0.00	1.18
D11	UNKN	24006-01	2%48106	31.59	1.1e-02	0.00	0.01
D12	UNKN	24006-01	2%48106	31.70	9.7e-03	0.00	0.01
E1	UNKN	21063-01	2%47954	33.82	1.6e-03	0.00	0.00
E2	UNKN	21063-01	2%47954	33.58	2.0e-03	0.00	0.00
E3	UNKN	21063-01	2%47955	33.42	2.3e-03	0.00	0.00
E4	UNKN	21063-01	2%47955	32.44	5.2e-03	0.00	0.01
E5	UNKN	21063-01	2%47957	32.33	5.7e-03	0.00	0.01
E6	UNKN	21063-01	2%47957	31.79	8.9e-03	0.00	0.01
E7	UNKN	21063-01	2%47958	29.36	7.0e-02	0.00	0.07
E8	UNKN	21063-01	2%47958	30.34	3.1e-02	0.00	0.03
E9	UNKN	21063-01	2%47960	31.92	8.0e-03	0.00	0.01
E10	UNKN	21063-01	2%47960	31.49	1.2e-02	0.00	0.01
E11	UNKN	26270-01	2%47866	36.03	2.5e-04	0.00	0.00
E12	UNKN	26270-01	2%47866	50.00		0.00	0.00
F1	UNKN	26270-01	2%47867	37.14	9.7e-05	0.00	0.00
F2	UNKN	26270-01	2%47867	50.00		0.00	0.00
F3	UNKN	8882-02	2%48089	26.21	1.0e+00	0.00	1.00
F4	UNKN	8882-02	2%48089	26.45	8.2e-01	0.00	0.82
F5	UNKN	24072-02	2%47986	33.30	2.5e-03	0.00	0.00
F6	UNKN	24072-02	2%47986	33.74	1.7e-03	0.00	0.00
F7	UNKN	24072-02	2%47987	35.46	4.0e-04	0.00	0.00
F8	UNKN	24072-02	2%47987	34.40	9.9e-04	0.00	0.00
F9	UNKN	24072-02	2%47988	33.97	1.4e-03	0.00	0.00
F10	UNKN	24072-02	2%47988	34.84	6.8e-04	0.00	0.00
F11	UNKN	24072-02	2%47989	50.00		0.00	0.00
F12	UNKN	24072-02	2%47989	37.62	6.5e-05	0.00	0.00
G1	UNKN	24072-02	2%47990	34.11	1.3e-03	0.00	0.00
G2	UNKN	24072-02	2%47990	34.65	8.0e-04	0.00	0.00
G3	UNKN	24072-02	2%47991	36.49	1.7e-04	0.00	0.00
G4	UNKN	24072-02	2%47991	37.72	6.0e-05	0.00	0.00
G5	UNKN	24072-02	2%47992	31.97	7.7e-03	0.00	0.01
G6	UNKN	24072-02	2%47992	31.46	1.2e-02	0.00	0.01
G7	UNKN	std	0.068	29.71	5.2e-02	0.00	0.05
G8	UNKN	std	0.068	29.87	4.6e-02	0.00	0.05
G9	UNKN	24072-02	2%47993	50.00		0.00	0.00
G10	UNKN	24072-02	2%47993	50.00		0.00	0.00
B10	NTC	B10	NTC	50.00		0.00	0.00
B11	NTC	B11	NTC	50.00		0.00	0.00
B12	NTC	B12	NTC	50.00		0.00	0.00

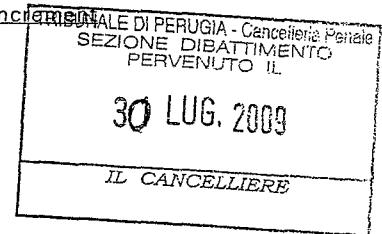
Applied Biosystems

Sequence Detection Systems
1.7

File Name:untitled 2 **RUN 544** Plate Type:7700 Single Reporter
 User: PCR Volume:25
 Date:Mar, 6 nov 2007
 Comments:

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	



Standard Curve

Slope:-3.31 Threshold:0.12
 Intercept:28.48 Baseline Range:(3, 15)
 Fit R:0.99

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		24.39	1.7e+01	0.00	16.70
A2	STND	A2		24.42	1.7e+01	0.00	16.70
A3	STND	A3		24.42	1.7e+01	0.00	16.70
A4	STND	A4		26.05	5.6e+00	0.00	5.56
A5	STND	A5		26.10	5.6e+00	0.00	5.56
A6	STND	A6		26.07	5.6e+00	0.00	5.56
A7	STND	A7		27.55	1.8e+00	0.00	1.85
A8	STND	A8		27.68	1.8e+00	0.00	1.85
A9	STND	A9		27.57	1.8e+00	0.00	1.85
A10	STND	A10		29.12	6.2e-01	0.00	0.62
A11	STND	A11		29.12	6.2e-01	0.00	0.62
A12	STND	A12		29.09	6.2e-01	0.00	0.62
B1	STND	B1		30.64	2.1e-01	0.00	0.21
B2	STND	B2		30.56	2.1e-01	0.00	0.21
B3	STND	B3		30.97	2.1e-01	0.00	0.21
B4	STND	B4		32.19	6.8e-02	0.00	0.07
B5	STND	B5		32.39	6.8e-02	0.00	0.07
B6	STND	B6		32.67	6.8e-02	0.00	0.07
B7	STND	B7		33.28	2.3e-02	0.00	0.02
B8	STND	B8		33.45	2.3e-02	0.00	0.02
B9	STND	B9		34.83	2.3e-02	0.00	0.02
C1	UNKN	L10747-01 %47045		37.33	2.1e-03	0.00	0.00
C2	UNKN	L10747-01 %47045		35.99	5.4e-03	0.00	0.01
C3	UNKN	L10747-01 %47046		50.00	5.3e-04	0.00	0.00
C4	UNKN	L10747-01 %47046		50.00	9.6e-04	0.00	0.00
C5	UNKN	L10747-01 %47047		36.37	4.1e-03	0.00	0.00
C6	UNKN	L10747-01 %47047		37.28	2.2e-03	0.00	0.00
C7	UNKN	L10747-01 %47048		50.00	6.4e-04	0.00	0.00
C8	UNKN	L10747-01 %47048		50.00	2.4e-05	0.00	0.00
C9	UNKN	L10747-01 %47050		50.00		0.00	0.00
C10	UNKN	L10747-01 %47050		50.00		0.00	0.00
C11	UNKN	L10747-01 %47052		50.00	5.8e-03	0.00	0.01
C12	UNKN	L10747-01 %47052		50.00	7.6e-05	0.00	0.00
D1	UNKN	L10747-01 %47053		50.00	6.9e-05	0.00	0.00
D2	UNKN	L10747-01 %47053		36.88	2.9e-03	0.00	0.00

D3	UNKN	L10747-01	%47054	36.33	4.2e-03	0.00	0.00
D4	UNKN	L10747-01	%47054	50.00	1.1e-04	0.00	0.00
D5	UNKN	L10747-01	%47055	28.79	8.1e-01	0.00	0.81
D6	UNKN	L10747-01	%47055	28.80	8.0e-01	0.00	0.80
D7	UNKN	L10747-01	%47056	29.18	6.2e-01	0.00	0.62
D8	UNKN	L10747-01	%47056	29.21	6.0e-01	0.00	0.60
D9	UNKN	L10747-01	%47057	31.87	9.4e-02	0.00	0.09
D10	UNKN	L10747-01	%47057	31.40	1.3e-01	0.00	0.13
D11	UNKN	L10747-01	%47058	33.58	2.9e-02	0.00	0.03
D12	UNKN	L10747-01	%47058	34.19	1.9e-02	0.00	0.02
E1	UNKN	L10747-01	%47059	29.98	3.5e-01	0.00	0.35
E2	UNKN	L10747-01	%47059	30.42	2.6e-01	0.00	0.26
E3	UNKN	L10747-01	%47060	35.04	1.0e-02	0.00	0.01
E4	UNKN	L10747-01	%47060	34.31	1.7e-02	0.00	0.02
E5	UNKN	L10747-01	%47081	23.01	4.5e+01	0.00	45.27
E6	UNKN	L10747-01	%47081	23.02	4.5e+01	0.00	44.99
E7	UNKN	L10747-01	%47082	23.38	3.5e+01	0.00	35.02
E8	UNKN	L10747-01	%47082	23.16	4.1e+01	0.00	40.61
E9	UNKN	24972-01	%47085	24.08	2.1e+01	0.00	21.42
E10	UNKN	24972-01	%47085	23.97	2.3e+01	0.00	23.12
E11	UNKN	24972-01	%47086	24.27	1.9e+01	0.00	18.72
E12	UNKN	24972-01	%47086	24.23	1.9e+01	0.00	19.34
F1	UNKN	25713-01	%47088	25.01	1.1e+01	0.00	11.22
F2	UNKN	25713-01	%47088	24.94	1.2e+01	0.00	11.78
F3	UNKN	28244-01	%47090	26.19	4.9e+00	0.00	4.92
F4	UNKN	28244-01	%47090	26.25	4.7e+00	0.00	4.74
F5	UNKN	28246-01	%47094	32.00	8.6e-02	0.00	0.09
F6	UNKN	28246-01	%47094	31.35	1.4e-01	0.00	0.14
F7	UNKN	28246-01	%47095	31.37	1.3e-01	0.00	0.13
F8	UNKN	28246-01	%47095	31.54	1.2e-01	0.00	0.12
F9	UNKN	28246-01	%47096	29.57	4.7e-01	0.00	0.47
F10	UNKN	28246-01	%47096	29.24	5.9e-01	0.00	0.59
F11	UNKN	28247-01	%47098	33.84	2.4e-02	0.00	0.02
F12	UNKN	28247-01	%47098	33.23	3.7e-02	0.00	0.04
G1	UNKN	28247-01	%47099	32.27	7.2e-02	0.00	0.07
G2	UNKN	28247-01	%47099	32.01	8.6e-02	0.00	0.09
G3	UNKN	28248-01	%47101	26.07	5.4e+00	0.00	5.37
G4	UNKN	28248-01	%47101	25.93	5.9e+00	0.00	5.92
G5	UNKN	28249-01	%47103	30.98	1.8e-01	0.00	0.18
G6	UNKN	28249-01	%47103	30.90	1.9e-01	0.00	0.19
G7	UNKN	28249-01	%47104	29.01	6.9e-01	0.00	0.69
G8	UNKN	28249-01	%47104	29.05	6.7e-01	0.00	0.67
G9	UNKN	Ctrl Std	0.068	32.39	6.6e-02	0.00	0.07
G10	UNKN	Ctrl Std	0.068	32.21	7.4e-02	0.00	0.07
B10	NTC	B10		50.00		0.00	0.00
B11	NTC	B11		50.00		0.00	0.00
B12	NTC	B12		50.00		0.00	0.00

Applied Biosystems

Sequence Detection System

TRIBUNALE DI PERUGIA - Cancelleria
SEZIONE DI ATTI
PERVENUTO IL
1.7
30 LUG. 2009
IL CANCELLIERE

File Name: 7700_RUN_NR_549

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Lun, 26 nov 2007

Comments:

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	

Standard Curve

Slope: -2.76 Threshold: 0.10
Intercept: 26.14 Baseline Range: (3, 15)
Fit R: 0.99

Sample Information

Well Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1	22.47	1.7e+01	0.00	16.70
A2	STND	A2	22.39	1.7e+01	0.00	16.70
A3	STND	A3	22.57	1.7e+01	0.00	16.70
A4	STND	A4	24.09	5.6e+00	0.00	5.56
A5	STND	A5	24.22	5.6e+00	0.00	5.56
A6	STND	A6	24.13	5.6e+00	0.00	5.56
A7	STND	A7	25.48	1.8e+00	0.00	1.85
A8	STND	A8	25.46	1.8e+00	0.00	1.85
A9	STND	A9	25.66	1.8e+00	0.00	1.85
A10	STND	A10	26.80	6.2e-01	0.00	0.62
A11	STND	A11	27.02	6.2e-01	0.00	0.62
A12	STND	A12	27.03	6.2e-01	0.00	0.62
B1	STND	B1	28.03	2.1e-01	0.00	0.21
B2	STND	B2	28.17	2.1e-01	0.00	0.21
B3	STND	B3	28.12	2.1e-01	0.00	0.21
B4	STND	B4	29.14	6.8e-02	0.00	0.07
B5	STND	B5	29.48	6.8e-02	0.00	0.07
B6	STND	B6	29.67	6.8e-02	0.00	0.07
B7	STND	B7	30.15	2.3e-02	0.00	0.02
B8	STND	B8	30.42	2.3e-02	0.00	0.02
B9	STND	B9	30.58	2.3e-02	0.00	0.02
C1	UNKN	28669-01 2%47629	29.60	5.6e-02	0.00	0.06
C2	UNKN	28669-01 2%47629	29.19	7.9e-02	0.00	0.08
C3	UNKN	28669-01 2%47630	30.80	2.1e-02	0.00	0.02
C4	UNKN	28669-01 2%47630	31.24	1.4e-02	0.00	0.01
C5	UNKN	28669-01 2%47631	32.26	6.1e-03	0.00	0.01
C6	UNKN	28669-01 2%47631	32.90	3.6e-03	0.00	0.00
C7	UNKN	28669-01 2%47632	28.46	1.5e-01	0.00	0.15
C8	UNKN	28669-01 2%47632	28.68	1.2e-01	0.00	0.12
C9	UNKN	28669-01 2%47633	25.22	2.2e+00	0.00	2.16
C10	UNKN	28669-01 2%47633	25.18	2.2e+00	0.00	2.24
C11	UNKN	28669-01 2%47634	31.90	8.2e-03	0.00	0.01
C12	UNKN	28669-01 2%47634	32.01	7.5e-03	0.00	0.01
D1	UNKN	28669-01 2%47635	29.16	8.1e-02	0.00	0.08
D2	UNKN	28669-01 2%47635	28.83	1.1e-01	0.00	0.11

D3	UNKN	28669-01	2%47637	50.00	6.2e-03	0.00	0.01
D4	UNKN	28669-01	2%47637	50.00	2.7e-03	0.00	0.00
D5	UNKN	28669-01	2%47638	50.00	5.9e-03	0.00	0.01
D6	UNKN	28669-01	2%47638	50.00	7.5e-04	0.00	0.00
D7	UNKN	28669-01	2%47639	30.34	3.0e-02	0.00	0.03
D8	UNKN	28669-01	2%47639	30.49	2.7e-02	0.00	0.03
D9	UNKN	28669-01	2%47640	24.91	2.8e+00	0.00	2.80
D10	UNKN	28669-01	2%47640	24.66	3.4e+00	0.00	3.44
D11	UNKN	28669-01	2%47641	24.30	4.7e+00	0.00	4.67
D12	UNKN	28669-01	2%47641	24.18	5.1e+00	0.00	5.13
E1	UNKN	28669-01	2%47642	50.00	8.1e-04	0.00	0.00
E2	UNKN	28669-01	2%47642	50.00	4.2e-03	0.00	0.00
E3	UNKN	28669-01	2%47643	35.11	5.6e-04	0.00	0.00
E4	UNKN	28669-01	2%47643	34.05	1.4e-03	0.00	0.00
E5	UNKN	28669-01	2%47644	50.00	5.7e-03	0.00	0.01
E6	UNKN	28669-01	2%47644	50.00	3.9e-03	0.00	0.00
E7	UNKN	28669-01	2%47645	26.99	5.0e-01	0.00	0.50
E8	UNKN	28669-01	2%47645	26.82	5.7e-01	0.00	0.57
E9	UNKN	28669-01	2%47646	34.49	9.5e-04	0.00	0.00
E10	UNKN	28669-01	2%47646	35.42	4.3e-04	0.00	0.00
E11	UNKN	28669-01	2%47647	23.74	7.4e+00	0.00	7.45
E12	UNKN	28669-01	2%47647	23.80	7.1e+00	0.00	7.07
F1	UNKN	28669-01	2%47648	34.55	9.0e-04	0.00	0.00
F2	UNKN	28669-01	2%47648	33.23	2.7e-03	0.00	0.00
F3	UNKN	28669-01	2%47649	26.43	7.9e-01	0.00	0.79
F4	UNKN	28669-01	2%47649	26.59	6.9e-01	0.00	0.69
F5	UNKN	28669-01	2%47650	29.48	6.2e-02	0.00	0.06
F6	UNKN	28669-01	2%47650	29.33	7.0e-02	0.00	0.07
F7	UNKN	28669-01	2%47651	29.31	7.1e-02	0.00	0.07
F8	UNKN	28669-01	2%47651	29.39	6.7e-02	0.00	0.07
F9	UNKN	28669-01	2%47653	36.45	1.8e-04	0.00	0.00
F10	UNKN	28669-01	2%47653	50.00	6.3e-03	0.00	0.01
F11	UNKN	28669-01	2%47711	50.00	7.0e-04	0.00	0.00
F12	UNKN	28669-01	2%47711	50.00	2.9e-03	0.00	0.00
G1	UNKN	28669-01	2%47712	50.00	5.9e-04	0.00	0.00
G2	UNKN	28669-01	2%47712	36.01	2.7e-04	0.00	0.00
G3	UNKN	28669-01	2%47713	50.00		0.00	0.00
G4	UNKN	28669-01	2%47713	50.00	1.4e-04	0.00	0.00
G5	UNKN	28669-01	2%47714	35.91	2.9e-04	0.00	0.00
G6	UNKN	28669-01	2%47714	37.01	1.2e-04	0.00	0.00
G7	UNKN	28669-01	2%47715	35.97	2.8e-04	0.00	0.00
G8	UNKN	28669-01	2%47715	34.96	6.4e-04	0.00	0.00
G9	UNKN	28669-01	2%47716	35.28	4.9e-04	0.00	0.00
G10	UNKN	28669-01	2%47716	34.42	1.0e-03	0.00	0.00
G11	UNKN	28669-01	2%47717	35.27	4.9e-04	0.00	0.00
G12	UNKN	28669-01	2%47717	35.23	5.1e-04	0.00	0.00
H1	UNKN	28669-01	2%47718	37.11	1.1e-04	0.00	0.00
H2	UNKN	28669-01	2%47718	36.65	1.6e-04	0.00	0.00
H3	UNKN	28669-01	2%47719	50.00	6.6e-04	0.00	0.00
H4	UNKN	28669-01	2%47719	35.07	5.8e-04	0.00	0.00
H5	UNKN	28669-01	2%47720	34.47	9.7e-04	0.00	0.00
H6	UNKN	28669-01	2%47720	35.00	6.2e-04	0.00	0.00
H7	UNKN	28669-01	2%47721	34.39	1.0e-03	0.00	0.00
H8	UNKN	28669-01	2%47721	34.07	1.3e-03	0.00	0.00
H9	UNKN	28669-01	2%47722	31.32	1.3e-02	0.00	0.01
H10	UNKN	28669-01	2%47722	31.45	1.2e-02	0.00	0.01
H11	UNKN	STD	0.068	29.18	7.9e-02	0.00	0.08
H12	UNKN	STD	0.068	29.17	8.0e-02	0.00	0.08
B10	NTC	B10		50.00		0.00	0.00
B11	NTC	B11		50.00		0.00	0.00
B12	NTC	B12		50.00		0.00	0.00

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_550

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Lun, 26 nov 2007

Comments:

TRIBUNALE DI PERUGIA - Cancelleria Penale SEZIONE DI ATTAMENTO PERVENUTO IL 30 LUG. 2009 IL CANCELLIERE
--

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto Increment
Hold		2:00		Auto	
Hold		10:00		Auto	
Cycle	95.00	0:15	50	Auto	
		1:00		Auto	

Standard Curve

Slope: -3.01 Threshold: 0.09
 Intercept: 26.16 Baseline Range: (3, 15)
 Fit R: 0.99

Sample Information

Well Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1	22.45	1.7e+01	0.00	16.70
A2	STND	A2	22.49	1.7e+01	0.00	16.70
A3	STND	A3	22.35	1.7e+01	0.00	16.70
A4	STND	A4	24.11	5.6e+00	0.00	5.56
A5	STND	A5	24.10	5.6e+00	0.00	5.56
A6	STND	A6	24.02	5.6e+00	0.00	5.56
A7	STND	A7	25.56	1.8e+00	0.00	1.85
A8	STND	A8	24.01	1.8e+00	0.00	1.85
A9	STND	A9	25.47	1.8e+00	0.00	1.85
A10	STND	A10	27.20	6.2e-01	0.00	0.62
A11	STND	A11	27.03	6.2e-01	0.00	0.62
A12	STND	A12	26.84	6.2e-01	0.00	0.62
B1	STND	B1	28.21	2.1e-01	0.00	0.21
B2	STND	B2	28.37	2.1e-01	0.00	0.21
B3	STND	B3	28.25	2.1e-01	0.00	0.21
B4	STND	B4	29.54	6.8e-02	0.00	0.07
B5	STND	B5	29.81	6.8e-02	0.00	0.07
B6	STND	B6	29.87	6.8e-02	0.00	0.07
B7	STND	B7	31.03	2.3e-02	0.00	0.02
B8	STND	B8	31.05	2.3e-02	0.00	0.02
B9	STND	B9	30.80	2.3e-02	0.00	0.02
C1	UNKN	28669-01 2%47723	31.25	2.0e-02	0.00	0.02
C2	UNKN	28669-01 2%47723	30.73	3.0e-02	0.00	0.03
C3	UNKN	28669-01 2%47724	36.40	4.0e-04	0.00	0.00
C4	UNKN	28669-01 2%47724	50.00	1.4e-03	0.00	0.00
C5	UNKN	28669-01 2%47725	50.00	5.5e-03	0.00	0.01
C6	UNKN	28669-01 2%47725	36.72	3.1e-04	0.00	0.00
C7	UNKN	28669-01 2%47726	35.07	1.1e-03	0.00	0.00
C8	UNKN	28669-01 2%47726	34.67	1.5e-03	0.00	0.00
C9	UNKN	28669-01 2%47727	32.55	7.6e-03	0.00	0.01
C10	UNKN	28669-01 2%47727	33.11	4.9e-03	0.00	0.00
C11	UNKN	28669-01 2%47728	33.01	5.3e-03	0.00	0.01
C12	UNKN	28669-01 2%47728	33.99	2.5e-03	0.00	0.00
D1	UNKN	28669-01 2%47729	28.62	1.5e-01	0.00	0.15
D2	UNKN	28669-01 2%47729	27.61	3.3e-01	0.00	0.33



D3	UNKN	28669-01	2%47730	30.64	3.3e-02	0.00	0.03
D4	UNKN	28669-01	2%47730	31.15	2.2e-02	0.00	0.02
D5	UNKN	28669-01	2%47731	31.92	1.2e-02	0.00	0.01
D6	UNKN	28669-01	2%47731	32.90	5.8e-03	0.00	0.01
D7	UNKN	28669-01	2%47734	23.29	9.0e+00	0.00	8.99
D8	UNKN	28669-01	2%47734	23.62	7.0e+00	0.00	7.01
D9	UNKN	28669-01	2%47735	21.62	3.2e+01	0.00	32.18
D10	UNKN	28669-01	2%47735	21.38	3.9e+01	0.00	38.83
D11	UNKN	28669-01	2%47736	23.13	1.0e+01	0.00	10.16
D12	UNKN	28669-01	2%47736	23.23	9.4e+00	0.00	9.40
E1	UNKN	28669-01	2%47737	32.39	8.5e-03	0.00	0.01
E2	UNKN	28669-01	2%47737	31.76	1.4e-02	0.00	0.01
E3	UNKN	28669-01	2%47738	33.02	5.3e-03	0.00	0.01
E4	UNKN	28669-01	2%47738	32.09	1.1e-02	0.00	0.01
E5	UNKN	28669-01	2%47742	34.11	2.3e-03	0.00	0.00
E6	UNKN	28669-01	2%47742	35.47	8.1e-04	0.00	0.00
E7	UNKN	28669-01	2%47743	50.00	4.9e-05	0.00	0.00
E8	UNKN	28669-01	2%47743	35.57	7.5e-04	0.00	0.00
E9	UNKN	28669-01	2%47744	36.96	2.6e-04	0.00	0.00
E10	UNKN	28669-01	2%47744	35.17	1.0e-03	0.00	0.00
E11	UNKN	28669-01	2%47745	34.66	1.5e-03	0.00	0.00
E12	UNKN	28669-01	2%47745	33.86	2.8e-03	0.00	0.00
F1	UNKN	28669-01	2%47746	50.00	1.2e-04	0.00	0.00
F2	UNKN	28669-01	2%47746	34.95	1.2e-03	0.00	0.00
F3	UNKN	28669-01	2%47747	34.60	1.6e-03	0.00	0.00
F4	UNKN	28669-01	2%47747	33.81	2.9e-03	0.00	0.00
F5	UNKN	28669-01	2%47748	35.70	6.8e-04	0.00	0.00
F6	UNKN	28669-01	2%47748	36.21	4.6e-04	0.00	0.00
F7	UNKN	STD	0.068	30.23	4.4e-02	0.00	0.04
F8	UNKN	STD	0.068	29.68	6.8e-02	0.00	0.07
B10	NTC	B10		50.00		0.00	0.00
B11	NTC	B11		50.00		0.00	0.00
B12	NTC	B12		50.00		0.00	0.00

Applied Biosystems

Sequence Detection Systems
1.7

File Name: 7700_RUN_NR_551

Plate Type: 7700 Single Reporter

User:

PCR Volume: 25

Date: Gio, 29 nov 2007

Comments:

TRIBUNALE DI PERUGIA - Cancelleria Per
SEZIONE DIBATTIMENTO
PERVENUTO IL

30 LUG. 2009

IL CANCELLIERE

Thermal Cycle Conditions

Cycle	Temperature	Time	Repeat	Ramp Time	Auto	Increment
Hold		2:00		Auto		
Hold		10:00		Auto		
Cycle	95.00	0:15	50	Auto		
		1:00		Auto		

Standard Curve

Slope: -3.06 Threshold: 0.10
Intercept: 26.26 Baseline Range: (3 , 15)
Fit R: 1.00

Sample Information

Well	Type	Sample Name	Replicate	Ct	Quantity	Std. Dev.	Mean
A1	STND	A1		22.37	1.7e+01	0.00	16.70
A2	STND	A2		22.25	1.7e+01	0.00	16.70
A3	STND	A3		22.82	1.7e+01	0.00	16.70
A4	STND	A4		24.00	5.6e+00	0.00	5.56
A5	STND	A5		24.02	5.6e+00	0.00	5.56
A6	STND	A6		24.01	5.6e+00	0.00	5.56
A7	STND	A7		25.33	1.8e+00	0.00	1.85
A8	STND	A8		25.32	1.8e+00	0.00	1.85
A9	STND	A9		25.46	1.8e+00	0.00	1.85
A10	STND	A10		26.99	6.2e-01	0.00	0.62
A11	STND	A11		27.14	6.2e-01	0.00	0.62
A12	STND	A12		26.94	6.2e-01	0.00	0.62
B1	STND	B1		28.34	2.1e-01	0.00	0.21
B2	STND	B2		28.52	2.1e-01	0.00	0.21
B3	STND	B3		28.35	2.1e-01	0.00	0.21
B4	STND	B4		29.70	6.8e-02	0.00	0.07
B5	STND	B5		29.64	6.8e-02	0.00	0.07
B6	STND	B6		29.74	6.8e-02	0.00	0.07
B7	STND	B7		30.82	2.3e-02	0.00	0.02
B8	STND	B8		31.30	2.3e-02	0.00	0.02
B9	STND	B9		31.83	2.3e-02	0.00	0.02
C1	UNKN	24622-01 2%47481		24.56	3.6e+00	0.00	3.60
C2	UNKN	24622-01 2%47481		25.20	2.2e+00	0.00	2.22
C3	UNKN	24622-01 2%47482		27.40	4.3e-01	0.00	0.43
C4	UNKN	24622-01 2%47482		27.59	3.7e-01	0.00	0.37
C5	UNKN	27870-01 2%47771		50.00	3.4e-07	0.00	0.00
C6	UNKN	27870-01 2%47771		50.00		0.00	0.00
C7	UNKN	27870-01 2%47772		50.00	4.6e-04	0.00	0.00
C8	UNKN	27870-01 2%47772		50.00		0.00	0.00
C9	UNKN	27870-01 2%47773		50.00	4.5e-05	0.00	0.00
C10	UNKN	27870-01 2%47773		50.00		0.00	0.00

C11	UNKN	27870-01	2%47774	50.00	1.2e-04	0.00	0.00
C12	UNKN	27870-01	2%47774	50.00		0.00	0.00
D1	UNKN	58919-178	%47626	32.24	1.1e-02	0.00	0.01
D2	UNKN	58919-178	%47626	32.19	1.2e-02	0.00	0.01
D3	UNKN	28669-01	2%47804	50.00		0.00	0.00
D4	UNKN	28669-01	2%47804	50.00	1.4e-06	0.00	0.00
D5	UNKN	28669-01	2%47822	50.00	3.5e-05	0.00	0.00
D6	UNKN	28669-01	2%47822	50.00	2.8e-07	0.00	0.00
D7	UNKN	28669-01	2%47823	36.10	6.2e-04	0.00	0.00
D8	UNKN	28669-01	2%47823	50.00	7.1e-04	0.00	0.00
D9	UNKN	28669-01	2%47826	50.00	3.1e-05	0.00	0.00
D10	UNKN	28669-01	2%47826	50.00	1.9e-05	0.00	0.00
D11	UNKN	28669-01	2%47827	40.30	2.6e-05	0.00	0.00
D12	UNKN	28669-01	2%47827	50.00	7.0e-09	0.00	0.00
E1	UNKN	28669-01	2%47828	50.00	3.3e-05	0.00	0.00
E2	UNKN	28669-01	2%47828	50.00	1.1e-04	0.00	0.00
E3	UNKN	28669-01	2%47830	50.00	3.0e-05	0.00	0.00
E4	UNKN	28669-01	2%47830	50.00	1.6e-05	0.00	0.00
E5	UNKN	28669-01	2%47831	50.00	5.5e-05	0.00	0.00
E6	UNKN	28669-01	2%47831	50.00	5.5e-05	0.00	0.00
E7	UNKN	28669-01	2%47832	50.00	7.3e-06	0.00	0.00
E8	UNKN	28669-01	2%47832	50.00	1.5e-04	0.00	0.00
E9	UNKN	28669-01	2%47835	37.02	3.1e-04	0.00	0.00
E10	UNKN	28669-01	2%47835	35.72	8.2e-04	0.00	0.00
E11	UNKN	28669-01	2%47838	50.00	9.0e-05	0.00	0.00
E12	UNKN	28669-01	2%47838	36.21	5.7e-04	0.00	0.00
F1	UNKN	28669-01	2%47809	36.96	3.2e-04	0.00	0.00
F2	UNKN	28669-01	2%47809	37.00	3.1e-04	0.00	0.00
F3	UNKN	28669-01	2%47812	50.00		0.00	0.00
F4	UNKN	28669-01	2%47812	50.00	8.1e-04	0.00	0.00
F5	UNKN	24370-01	2%47789	30.07	5.7e-02	0.00	0.06
F6	UNKN	24370-01	2%47789	29.45	9.1e-02	0.00	0.09
F7	UNKN	24370-01	2%47790	50.00	7.7e-04	0.00	0.00
F8	UNKN	24370-01	2%47790	37.18	2.7e-04	0.00	0.00
F9	UNKN	24370-01	2%47791	33.62	4.0e-03	0.00	0.00
F10	UNKN	24370-01	2%47791	35.22	1.2e-03	0.00	0.00
F11	UNKN	24370-01	2%47792	34.12	2.7e-03	0.00	0.00
F12	UNKN	24370-01	2%47792	37.23	2.6e-04	0.00	0.00
G1	UNKN	24370-01	2%47793	31.02	2.8e-02	0.00	0.03
G2	UNKN	24370-01	2%47793	30.64	3.7e-02	0.00	0.04
G3	UNKN	24370-01	2%47794	34.07	2.8e-03	0.00	0.00
G4	UNKN	24370-01	2%47794	34.16	2.6e-03	0.00	0.00
G5	UNKN	24370-01	2%47795	34.65	1.8e-03	0.00	0.00
G6	UNKN	24370-01	2%47795	36.08	6.3e-04	0.00	0.00
G7	UNKN	24370-01	2%47796	34.53	2.0e-03	0.00	0.00
G8	UNKN	24370-01	2%47796	37.23	2.6e-04	0.00	0.00
G9	UNKN	24370-01	2%47797	50.00		0.00	0.00
G10	UNKN	24370-01	2%47797	50.00		0.00	0.00
G11	UNKN	24370-01	2%47798	50.00		0.00	0.00
G12	UNKN	24370-01	2%47798	50.00		0.00	0.00
H1	UNKN	24370-01	2%47799	50.00		0.00	0.00
H2	UNKN	24370-01	2%47799	34.96	1.4e-03	0.00	0.00
H3	UNKN	24370-01	2%47800	29.11	1.2e-01	0.00	0.12
H4	UNKN	24370-01	2%47800	29.09	1.2e-01	0.00	0.12
H5	UNKN	24370-01	2%47801	36.36	5.0e-04	0.00	0.00
H6	UNKN	24370-01	2%47801	36.32	5.2e-04	0.00	0.00
H7	UNKN	24370-01	2%47802	36.31	5.2e-04	0.00	0.00
H8	UNKN	24370-01	2%47802	34.54	2.0e-03	0.00	0.00

H9	UNKN	24370-01	2%47803	33.74	3.6e-03	0.00	0.00
H10	UNKN	24370-01	2%47803	34.72	1.7e-03	0.00	0.00
H11	UNKN	std	0.068	29.98	6.1e-02	0.00	0.06
H12	UNKN	std	0.068	29.66	7.8e-02	0.00	0.08
B10	NTC	B10		50.00		0.00	0.00
B11	NTC	B11		50.00		0.00	0.00
B12	NTC	B12		50.00		0.00	0.00

Document Name: 7500_Fast01_Plate017
 Plate Type: Standard Curve
 User: Administrator

TRIBUNALE DI PERUGIA - Cancelleria Penale
 SEZIONE DIBATTIMENTO
 PERVENUTO IL
 30 LUG. 2009
 IL CANCELLIERE

Document Information

Operator: Administrator
 Run Date: March 05 2008 12:45:59
 Last Modified: March 06 2008 09:48:26
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments:
 SDS v1.4

Thermal Cycler Profile

Stage	Repetitions	Temp	Time	Ramp Rate	Auto Increment
1	1	50.0 °C	2:00	100	
2	1	95.0 °C	10:00	100	
3	50	95.0 °C	0:15	100	
		60.0 °C	1:00	100	

Standard 7500 Mode
 Data Collection : Stage 3 Step 2
 PCR Volume: 25 µL

Standard Curve Information

Detector N. Slope	Intercept	R2	Number of Standards	Number of Unknowns
FAM	-2.491648	28.8	0.923181	21

Well	Sample Name	Detect Task	Ct	Qty	Mean Qty
A1	std	FAM Standard		25	16.700
A2	std	FAM Standard		25	16.700
A3	std	FAM Standard		26	16.700
A4	std	FAM Standard		27	5.560
A5	std	FAM Standard		27	5.560
A6	std	FAM Standard		27	5.560
A7	std	FAM Standard		28	1.850
A8	std	FAM Standard		29	1.850
A9	std	FAM Standard		31	1.850
A10	std	FAM Standard		29	0.620
A11	std	FAM Standard		29	0.620
A12	std	FAM Standard		29	0.620
B1	std	FAM Standard		30	0.210
B2	std	FAM Standard		30	0.210
B3	std	FAM Standard		30	0.210
B4	std	FAM Standard		32	0.068
B5	std	FAM Standard		32	0.068
B6	std	FAM Standard		32	0.068
B7	std	FAM Standard		33	0.023
B8	std	FAM Standard		33	0.023
B9	std	FAM Standard		33	0.023
B10	ctrlneg	FAM NTC	Undetermined		
B11	ctrlneg	FAM NTC	Undetermined		
B12	ctrlneg	FAM NTC	Undetermined		
C1	18391-01 2%50493	FAM Unknown	Undetermined		
C2	18391-01 2%50493	FAM Unknown	Undetermined		
C3	18391-01 2%50735	FAM Unknown		38	0.000 0.000

C4	18391-01 2%50735	FAM	Unknown	37	0.000	0.000
C5	22381-06 2%50862	FAM	Unknown	Undetermined		
C6	22381-06 2%50862	FAM	Unknown	48	0.000	
C7	22381-06 2%50865	FAM	Unknown	Undetermined		
C8	22381-06 2%50865	FAM	Unknown	Undetermined		
C9	22381-05 2%50867	FAM	Unknown	Undetermined		
C10	22381-05 2%50867	FAM	Unknown	Undetermined		
C11	22381-05 2%50868	FAM	Unknown	40	0.000	
C12	22381-05 2%50868	FAM	Unknown	Undetermined		
D1	22381-05 2%50869	FAM	Unknown	38	0.000	0.000
D2	22381-05 2%50869	FAM	Unknown	37	0.001	0.000
D3	20756-02 2%50925	FAM	Unknown	28	1.827	1.821
D4	20756-02 2%50925	FAM	Unknown	28	1.816	1.821
D5	20756-02 2%50926	FAM	Unknown	30	0.256	0.270
D6	20756-02 2%50926	FAM	Unknown	30	0.284	0.270
D7	31090-01 2%50886	FAM	Unknown	41	0.000	
D8	31090-01 2%50886	FAM	Unknown	Undetermined		
D9	31090-01 2%50887	FAM	Unknown	Undetermined		
D10	31090-01 2%50887	FAM	Unknown	Undetermined		
D11	31090-01 2%50888	FAM	Unknown	Undetermined		
D12	31090-01 2%50888	FAM	Unknown	Undetermined		
E1	20913-01 2%50977	FAM	Unknown	29	0.702	0.720
E2	20913-01 2%50977	FAM	Unknown	29	0.738	0.720
E3	20913-01 2%50978	FAM	Unknown	33	0.014	0.017
E4	20913-01 2%50978	FAM	Unknown	33	0.021	0.017
E5	20913-01 2%50979	FAM	Unknown	38	0.000	0.001
E6	20913-01 2%50979	FAM	Unknown	37	0.001	0.001
E7	28669-01 2%50927	FAM	Unknown	33	0.014	0.012
E8	28669-01 2%50927	FAM	Unknown	34	0.009	0.012
E9	28669-01 2%50928	FAM	Unknown	33	0.020	0.024
E10	28669-01 2%50928	FAM	Unknown	33	0.027	0.024
E11	28669-01 2%50929	FAM	Unknown	32	0.047	0.050
E12	28669-01 2%50929	FAM	Unknown	32	0.052	0.050
F1	28669-01 2%50930	FAM	Unknown	34	0.013	0.011
F2	28669-01 2%50930	FAM	Unknown	34	0.009	0.011
F3	28669-01 2%50931	FAM	Unknown	36	0.001	0.001
F4	28669-01 2%50931	FAM	Unknown	36	0.002	0.001
F5	28669-01 2%50932	FAM	Unknown	35	0.004	0.004
F6	28669-01 2%50932	FAM	Unknown	35	0.003	0.004
F7	28669-01 2%50933	FAM	Unknown	Undetermined		
F8	28669-01 2%50933	FAM	Unknown	Undetermined		
F9	28669-01 2%50949	FAM	Unknown	Undetermined		
F10	28669-01 2%50949	FAM	Unknown	Undetermined		
F11	22990-01 2%50955	FAM	Unknown	Undetermined		
F12	22990-01 2%50955	FAM	Unknown	Undetermined		
G1	30369-01 2%50891	FAM	Unknown	36	0.001	0.001
G2	30369-01 2%50891	FAM	Unknown	36	0.001	0.001
G3	30369-01 2%50892	FAM	Unknown	36	0.001	0.001
G4	30369-01 2%50892	FAM	Unknown	36	0.002	0.001
G5	30369-01 2%50893	FAM	Unknown	37	0.001	0.002
G6	30369-01 2%50893	FAM	Unknown	35	0.002	0.002
G7	30369-01 2%50894	FAM	Unknown	36	0.002	0.002
G8	30369-01 2%50894	FAM	Unknown	36	0.002	0.002
G9	30369-01 2%50895	FAM	Unknown	36	0.001	0.001
G10	30369-01 2%50895	FAM	Unknown	36	0.001	0.001
G11	30369-01 2%50941	FAM	Unknown	Undetermined		

G12	30369-01 2%50941	FAM	Unknown	Undetermined		
H1	30369-01 2%50896	FAM	Unknown	28	1.718	1.740
H2	30369-01 2%50896	FAM	Unknown	28	1.762	1.740
H3	30369-01 2%50897	FAM	Unknown	32	0.069	0.067
H4	30369-01 2%50897	FAM	Unknown	32	0.065	0.067
H5	30369-01 2%50898	FAM	Unknown	34	0.008	0.008
H6	30369-01 2%50898	FAM	Unknown	34	0.009	0.008
H7	30369-01 2%50899	FAM	Unknown	35	0.003	0.004
H8	30369-01 2%50899	FAM	Unknown	35	0.004	0.004
H9	24619-01 2%51014	FAM	Unknown	30	0.428	0.420
H10	24619-01 2%51014	FAM	Unknown	30	0.413	0.420
H11	STD 0.068	FAM	Unknown	32	0.075	0.076
H12	STD 0.068	FAM	Unknown	32	0.078	0.076

Document Name: 7500_Fast01_Plate019
 Plate Type: Standard Curve
 User: Administrator

TRIBUNALE DI PERUGIA - Cancelleria Penale
 SEZIONE DIBATTIMENTO
 PERVENUTO IL
 30 LUG. 2009
 IL CANCELLIERE

Document Information

Operator: Administrator
 Run I March 07 2008 12:01:59
 Last I March 07 2008 13:48:48
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments:
 SDS v1.4

Thermal Cycler Profile

Stage	Repetitions	Temper	Time	Ramp Rate
1	1	50.0 °C	2:00	100
2	1	95.0 °C	10:00	100
3	50	95.0 °C	0:15	100
		60.0 °C	1:00	100

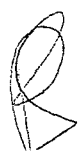
Standard 7500 Mode
 Data Collection : Stage 3 Step 2
 PCR Volume: 25 µL

Standard Curve Information

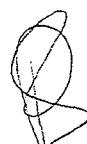
Deter Slope	Intercep	R2	Number of Standards
FAM	-3.129478	29.669	0.993711
			21

Well	Sample Name	Detecto	Task	Ct	Qty	Mean Qty
A1	std	FAM	Standard	26		16.700
A2	std	FAM	Standard	26		16.700
A3	std	FAM	Standard	26		16.700
A4	std	FAM	Standard	27		5.560
A5	std	FAM	Standard	27		5.560
A6	std	FAM	Standard	28		5.560
A7	std	FAM	Standard	29		1.850
A8	std	FAM	Standard	29		1.850
A9	std	FAM	Standard	29		1.850
A10	std	FAM	Standard	30		0.620
A11	std	FAM	Standard	30		0.620
A12	std	FAM	Standard	30		0.620
B1	std	FAM	Standard	32		0.210
B2	std	FAM	Standard	31		0.210
B3	std	FAM	Standard	32		0.210
B4	std	FAM	Standard	33		0.068
B5	std	FAM	Standard	33		0.068
B6	std	FAM	Standard	33		0.068
B7	std	FAM	Standard	35		0.023
B8	std	FAM	Standard	34		0.023
B9	std	FAM	Standard	35		0.023
B10	ctrlneg	FAM	NTC	40		
B11	ctrlneg	FAM	NTC	Undetermined		
B12	ctrlneg	FAM	NTC	39		
C1	28669-01 2%51145	FAM	Unknown	33	0.111	0.112
C2	28669-01 2%51145	FAM	Unknown	33	0.113	0.112
C3	28669-01 2%51147	FAM	Unknown	36	0.010	0.012

C4	28669-01	2%51147	FAM	Unknown	36	0.013	0.012
C5	28669-01	2%51148	FAM	Unknown	37	0.004	0.004
C6	28669-01	2%51148	FAM	Unknown	37	0.005	0.004
C7	28669-01	2%51149	FAM	Unknown	35	0.021	0.020
C8	28669-01	2%51149	FAM	Unknown	35	0.019	0.020
C9	28669-01	2%51150	FAM	Unknown	33	0.086	0.082
C10	28669-01	2%51150	FAM	Unknown	33	0.079	0.082
C11	28669-01	2%51151	FAM	Unknown	38	0.003	0.002
C12	28669-01	2%51151	FAM	Unknown	40	0.001	0.002
D1	28669-01	2%51152	FAM	Unknown	Undetermined		
D2	28669-01	2%51152	FAM	Unknown	Undetermined		
D3	28669-01	2%51153	FAM	Unknown	36	0.007	0.007
D4	28669-01	2%51153	FAM	Unknown	37	0.006	0.007
D5	28669-01	2%51154	FAM	Unknown	29	1.958	2.191
D6	28669-01	2%51154	FAM	Unknown	28	2.424	2.191
D7	28669-01	2%51160	FAM	Unknown	39	0.001	0.001
D8	28669-01	2%51160	FAM	Unknown	40	0.000	0.001
D9	28669-01	2%51161	FAM	Unknown	Undetermined		
D10	28669-01	2%51161	FAM	Unknown	Undetermined		
D11	28669-01	2%51162	FAM	Unknown	40	0.000	0.001
D12	28669-01	2%51162	FAM	Unknown	38	0.003	0.001
E1	28669-01	2%51163	FAM	Unknown	38	0.003	
E2	28669-01	2%51163	FAM	Unknown	Undetermined		
E3	28669-01	2%51164	FAM	Unknown	38	0.003	
E4	28669-01	2%51164	FAM	Unknown	Undetermined		
E5	28669-01	2%51165	FAM	Unknown	41	0.000	0.000
E6	28669-01	2%51165	FAM	Unknown	40	0.000	0.000
E7	28669-01	2%51166	FAM	Unknown	39	0.001	0.001
E8	28669-01	2%51166	FAM	Unknown	40	0.001	0.001
E9	28669-01	2%51167	FAM	Unknown	39	0.001	0.001
E10	28669-01	2%51167	FAM	Unknown	41	0.000	0.001
E11	28669-01	2%51168	FAM	Unknown	39	0.001	0.001
E12	28669-01	2%51168	FAM	Unknown	39	0.001	0.001
F1	28669-01	2%51169	FAM	Unknown	37	0.005	0.004
F2	28669-01	2%51169	FAM	Unknown	38	0.002	0.004
F3	28669-01	2%51155	FAM	Unknown	40	0.001	
F4	28669-01	2%51155	FAM	Unknown	Undetermined		
F5	28669-01	2%51156	FAM	Unknown	36	0.008	0.006
F6	28669-01	2%51156	FAM	Unknown	37	0.005	0.006
F7	28669-01	2%51157	FAM	Unknown	41	0.000	0.000
F8	28669-01	2%51157	FAM	Unknown	45	0.000	0.000
F9	28669-01	2%51158	FAM	Unknown	40	0.000	0.001
F10	28669-01	2%51158	FAM	Unknown	38	0.002	0.001
F11	28669-01	2%51159	FAM	Unknown	Undetermined		
F12	28669-01	2%51159	FAM	Unknown	Undetermined		
G1	28669-01	2%51160	FAM	Unknown	41	0.000	0.001
G2	28669-01	2%51160	FAM	Unknown	40	0.001	0.001
G3	28669-01	2%51161	FAM	Unknown	38	0.002	0.001
G4	28669-01	2%51162	FAM	Unknown	39	0.001	0.001
G5	28669-01	2%51163	FAM	Unknown	Undetermined		
G6	28669-01	2%51164	FAM	Unknown	38	0.002	
G7	28669-01	2%51164	FAM	Unknown	40	0.001	0.001
G8	28669-01	2%51164	FAM	Unknown	40	0.001	0.001
G9	28669-01	2%51165	FAM	Unknown	38	0.002	0.004
G10	28669-01	2%51165	FAM	Unknown	37	0.007	0.004
G11	17870-02	2%51166	FAM	Unknown	37	0.005	



G12	17870-02 2%50773	FAM	Unknown	Undetermined		
H1	17870-02 2%50774	FAM	Unknown	27	10.043	9.259
H2	17870-02 2%50774	FAM	Unknown	27	8.475	9.259
H3	17870-02 2%50775	FAM	Unknown	38	0.002	0.002
H4	17870-02 2%50775	FAM	Unknown	38	0.003	0.002
H5	17870-02 2%50812	FAM	Unknown	Undetermined		
H6	17870-02 2%50812	FAM	Unknown	Undetermined		
H7	24623-01 2%50909	FAM	Unknown	36	0.007	0.004
H8	24623-01 2%50909	FAM	Unknown	42	0.000	0.004
H9	24623-01 2%50910	FAM	Unknown	29	2.257	2.396
H10	24623-01 2%50910	FAM	Unknown	28	2.535	2.396
H11	STD 0.068	FAM	Unknown	34	0.052	0.066
H12	STD 0.068	FAM	Unknown	33	0.080	0.066



TRIBUNALE DI PERUGIA - Cancelleria Penale
 SEZIONE DIBATTIMENTO
 PERVENUTO IL
30 LUG. 2009
 IL CANCELLIERE

Document Name: 7500_Fast01_Plate022
 Plate Type: Standard Curve
 User: Administrator

Document Information

Operator: Administrator
 Run Date: March 17 2008 12:53:32
 Last Modifi March 17 2008 14:40:16
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments:
 SDS v1.4

Thermal Cycler Profile

Stage	Repetitions	Temp	Time	Ramp Rate	Auto Increment
1	1	50.0 °	2:00	100	
2	1	95.0 °	10:00	100	
3	50	95.0 °	0:15	100	
		60.0 °	1:00	100	

Standard 7500 Mode
 Data Collection : Stage 3 Step 2
 PCR Volume: 25 µL

Standard Curve Information

Detector	N. Slope	Interc	R2	Number of	Number of Unknowns
FAM	-2.916822	27.9	0.992402	21	61.000

Well	Sample Name	Detec Task	Ct	StdDev	Ct Qty	Mean Qty
A1	std	FAM Standard	24	2.860	16.700	
A2	std	FAM Standard	24	2.860	16.700	
A3	std	FAM Standard	24	2.860	16.700	
A4	std	FAM Standard	26	2.860	5.560	
A5	std	FAM Standard	26	2.860	5.560	
A6	std	FAM Standard	26	2.860	5.560	
A7	std	FAM Standard	28	2.860	1.850	
A8	std	FAM Standard	27	2.860	1.850	
A9	std	FAM Standard	27	2.860	1.850	
A10	std	FAM Standard	28	2.860	0.620	
A11	std	FAM Standard	28	2.860	0.620	
A12	std	FAM Standard	29	2.860	0.620	
B1	std	FAM Standard	29	2.860	0.210	
B2	std	FAM Standard	30	2.860	0.210	
B3	std	FAM Standard	30	2.860	0.210	
B4	std	FAM Standard	31	2.860	0.068	
B5	std	FAM Standard	31	2.860	0.068	
B6	std	FAM Standard	31	2.860	0.068	
B7	std	FAM Standard	33	2.860	0.023	
B8	std	FAM Standard	33	2.860	0.023	
B9	std	FAM Standard	32	2.860	0.023	
B10	ctrlneg	FAM NTC	Undetermined			
B11	ctrlneg	FAM NTC	Undetermined			
B12	ctrlneg	FAM NTC	Undetermined			
C1	24034-01 2%51554	FAM Unknown	26	0.240	3.526	4.067
C2	24034-01 2%51554	FAM Unknown	26	0.240	4.608	4.067
C3	27759-01 2%51555	FAM Unknown	32	0.270	0.051	0.060

C4	27759-01 2%51555	FAM Unknown	31	0.270	0.069	0.060
C5	21257-01 2%51183	FAM Unknown	30	0.079	0.165	0.158
C6	21257-01 2%51183	FAM Unknown	30	0.079	0.151	0.158
C7	21257-01 2%51184	FAM Unknown	42	4.550	0.000	0.001
C8	21257-01 2%51184	FAM Unknown	36	4.550	0.002	0.001
C9	21257-01 2%51185	FAM Unknown	36		0.001	
C10	21257-01 2%51185	FAM Unknown	Undetermined			
C11	21257-01 2%51186	FAM Unknown	30	0.105	0.267	0.283
C12	21257-01 2%51186	FAM Unknown	29	0.105	0.300	0.283
D1	21257-01 2%51187	FAM Unknown	30	0.074	0.251	0.241
D2	21257-01 2%51187	FAM Unknown	30	0.074	0.231	0.241
D3	21257-01 2%51188	FAM Unknown	36	0.578	0.002	0.004
D4	21257-01 2%51188	FAM Unknown	35	0.578	0.005	0.004
D5	21257-01 2%51189	FAM Unknown	30	0.233	0.132	0.117
D6	21257-01 2%51189	FAM Unknown	31	0.233	0.102	0.117
D7	21257-01 2%51190	FAM Unknown	Undetermined			
D8	21257-01 2%51190	FAM Unknown	38		0.000	
D9	21257-01 2%51191	FAM Unknown	36	0.785	0.002	0.004
D10	21257-01 2%51191	FAM Unknown	35	0.785	0.005	0.004
D11	21257-01 2%51192	FAM Unknown	35	0.829	0.004	0.007
D12	21257-01 2%51192	FAM Unknown	34	0.829	0.010	0.007
E1	21257-01 2%51193	FAM Unknown	33	0.833	0.013	0.024
E2	21257-01 2%51193	FAM Unknown	32	0.833	0.034	0.024
E3	21257-01 2%51194	FAM Unknown	36	0.816	0.001	0.002
E4	21257-01 2%51194	FAM Unknown	35	0.816	0.003	0.002
E5	21257-01 2%51195	FAM Unknown	32	0.012	0.036	0.035
E6	21257-01 2%51195	FAM Unknown	32	0.012	0.035	0.035
E7	21257-01 2%51196	FAM Unknown	35	0.056	0.005	0.005
E8	21257-01 2%51196	FAM Unknown	35	0.056	0.005	0.005
E9	21257-01 2%51197	FAM Unknown	31	0.008	0.069	0.069
E10	21257-01 2%51197	FAM Unknown	31	0.008	0.069	0.069
E11	21257-01 2%51198	FAM Unknown	31	0.190	0.077	0.086
E12	21257-01 2%51198	FAM Unknown	31	0.190	0.095	0.086
F1	21257-01 2%51199	FAM Unknown	30	0.091	0.149	0.157
F2	21257-01 2%51199	FAM Unknown	30	0.091	0.164	0.157
F3	21257-01 2%51200	FAM Unknown	31	0.176	0.127	0.116
F4	21257-01 2%51200	FAM Unknown	31	0.176	0.104	0.116
F5	21257-01 2%51202	FAM Unknown	28	0.022	0.786	0.776
F6	21257-01 2%51202	FAM Unknown	28	0.022	0.767	0.776
F7	21257-01 2%51203	FAM Unknown	26	0.110	3.638	3.427
F8	21257-01 2%51203	FAM Unknown	26	0.110	3.216	3.427
F9	23825-01 2%51490	FAM Unknown	31	0.045	0.081	0.079
F10	23825-01 2%51490	FAM Unknown	31	0.045	0.077	0.079
F11	23825-01 2%51491	FAM Unknown	30	0.023	0.141	0.143
F12	23825-01 2%51491	FAM Unknown	30	0.023	0.145	0.143
G1	28286-01 2%51430	FAM Unknown	31	0.284	0.064	0.076
G2	28286-01 2%51430	FAM Unknown	31	0.284	0.088	0.076
G3	28286-01 2%51423	FAM Unknown	Undetermined			
G4	28286-01 2%51423	FAM Unknown	41		0.000	
G5	28286-01 2%51374	FAM Unknown	31	0.101	0.084	0.089
G6	28286-01 2%51374	FAM Unknown	31	0.101	0.094	0.089
G7	28286-01 2%51434	FAM Unknown	Undetermined			
G8	28286-01 2%51434	FAM Unknown	Undetermined			
G9	28669-01 2%51274	FAM Unknown	31	0.047	0.094	0.097
G10	28669-01 2%51274	FAM Unknown	31	0.047	0.099	0.097
G11	28669-01 2%51275	FAM Unknown	36		0.002	

G12	28669-01 2%51275	FAM Unknown	Undetermined				
H1	28669-01 2%51276	FAM Unknown	B1	0.049	0.122	0.119	
H2	28669-01 2%51276	FAM Unknown	B1	0.049	0.116	0.119	
H3	28669-01 2%51282	FAM Unknown	Undetermined				
H4	28669-01 2%51282	FAM Unknown	B7		0.001		
H5	28669-01 2%51295	FAM Unknown	Undetermined				
H6	28669-01 2%51295	FAM Unknown	B5		0.003		
H7	28241-01 2%51534	FAM Unknown	Undetermined				
H8	28241-01 2%51534	FAM Unknown	Undetermined				
H9	OSSO (DENTE)	FAM Unknown	B7		0.001		
H10	OSSO (DENTE)	FAM Unknown	Undetermined				
H11	STD 0.068	FAM Unknown	B1	0.190	0.073	0.066	
H12	STD 0.068	FAM Unknown	B2	0.190	0.059	0.066	

Document Name: 7500_Fast01_Plate032
 Plate Type: Standard Curve
 User: Administrator

TRIBUNALE DI PERUGIA - CASSE
 SEZIONE DIBATTIMENTO
 PERVENUTO IL
30 LUG. 2009
 L. CANCELLIERE

Document Information

Operator: Administrator
 Run Date: April 22 2008 13:38:42
 Last Modified: April 22 2008 15:25:10
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments:

SDS v1.4

Thermal Cycler Profile

Stage	Repetitions	Temperature	Time	Ramp Rate	Auto Increment
1	1	50.0 °C	2:00	100	100
2	1	95.0 °C	10:00	100	100
3	50	95.0 °C	0:15	100	100
		60.0 °C	1:00	100	100

Standard 7500 Mode

Data Collection : Stage 3 Step 2

PCR Volume: 25 µL

Standard Curve Information

Detect	Slope	Intercept	R2	Number of	Number of Unknowns
FAM	-2.671465	26.85918	0.991903	21	55

Well	Sample Name	Detector	Task	Ct	StdDev	Ct Qty	Mean Qty
A1	std	FAM	Standard	23	2.62	16.700	
A2	std	FAM	Standard	23	2.62	16.700	
A3	std	FAM	Standard	23	2.62	16.700	
A4	std	FAM	Standard	25	2.62	5.560	
A5	std	FAM	Standard	25	2.62	5.560	
A6	std	FAM	Standard	25	2.62	5.560	
A7	std	FAM	Standard	26	2.62	1.850	
A8	std	FAM	Standard	26	2.62	1.850	
A9	std	FAM	Standard	26	2.62	1.850	
A10	std	FAM	Standard	27	2.62	0.620	
A11	std	FAM	Standard	27	2.62	0.620	
A12	std	FAM	Standard	28	2.62	0.620	
B1	std	FAM	Standard	28	2.62	0.210	
B2	std	FAM	Standard	28	2.62	0.210	
B3	std	FAM	Standard	29	2.62	0.210	
B4	std	FAM	Standard	30	2.62	0.068	
B5	std	FAM	Standard	30	2.62	0.068	
B6	std	FAM	Standard	30	2.62	0.068	
B7	std	FAM	Standard	31	2.62	0.023	
B8	std	FAM	Standard	32	2.62	0.023	
B9	std	FAM	Standard	31	2.62	0.023	
B10	ctrlneg	FAM	NTC	Undetermined			
B11	ctrlneg	FAM	NTC	Undetermined			
B12	ctrlneg	FAM	NTC	Undetermined			
C1	27981-01 2%52442	FAM	Unknown	33	0.0654	0.004	0.004
C2	27981-01 2%52442	FAM	Unknown	33	0.0654	0.003	0.004
C3	27981-01 2%52444	FAM	Unknown	35	0.391	0.001	0.001
C4	27981-01 2%52444	FAM	Unknown	34	0.391	0.002	0.001
C5	27981-01 2%52468	FAM	Unknown	36	0.219	0.001	0.000
C6	27981-01 2%52468	FAM	Unknown	36	0.219	0.000	0.000
C7	27981-01 2%52469	FAM	Unknown	36	0.514	0.000	0.000
C8	27981-01 2%52469	FAM	Unknown	36	0.514	0.000	0.000
C9	21296-02 2%52459	FAM	Unknown	34	0.333	0.003	0.003
C10	21296-02 2%52459	FAM	Unknown	34	0.333	0.002	0.003
C11	21296-02 2%52460	FAM	Unknown	34	0.306	0.001	0.002
C12	21296-02 2%52460	FAM	Unknown	34	0.306	0.002	0.002
D1	21296-02 2%52461	FAM	Unknown	34	0.54	0.002	0.001

D2	21296-02 2%52461	FAM	Unknown	35	0.54	0.001	0.001
D3	21296-02 2%52462	FAM	Unknown	32	0.138	0.018	0.017
D4	21296-02 2%52462	FAM	Unknown	32	0.138	0.015	0.017
D5	31692-01 2%52429	FAM	Unknown	34	0.504	0.003	0.002
D6	31692-01 2%52429	FAM	Unknown	34	0.504	0.001	0.002
D7	31692-01 2%52430	FAM	Unknown	34	0.308	0.002	0.002
D8	31692-01 2%52430	FAM	Unknown	34	0.308	0.002	0.002
D9	21520-01 2%52438	FAM	Unknown	Undetermined			
D10	21520-01 2%52438	FAM	Unknown	36		0.000	
D11	21520-01 2%52439	FAM	Unknown	Undetermined			
D12	21520-01 2%52439	FAM	Unknown	Undetermined			
E1	31686-01 2%52443	FAM	Unknown	35	0.753	0.001	0.002
E2	31686-01 2%52443	FAM	Unknown	34	0.753	0.002	0.002
E3	31686-01 2%52446	FAM	Unknown	35	0.587	0.001	0.001
E4	31686-01 2%52446	FAM	Unknown	34	0.587	0.002	0.001
E5	32350-01 2%52317	FAM	Unknown	34	0.56	0.001	0.001
E6	32350-01 2%52317	FAM	Unknown	35	0.56	0.001	0.001
E7	32350-01 2%52318	FAM	Unknown	Undetermined			
E8	32350-01 2%52318	FAM	Unknown	35		0.001	
E9	32350-01 2%52319	FAM	Unknown	37		0.000	
E10	32350-01 2%52319	FAM	Unknown	Undetermined			
E11	32350-01 2%52320	FAM	Unknown	34	0.534	0.002	0.001
E12	32350-01 2%52320	FAM	Unknown	35	0.534	0.001	0.001
F1	28800-01 2%52525	FAM	Unknown	Undetermined			
F2	28800-01 2%52525	FAM	Unknown	Undetermined			
F3	28800-01 2%52526	FAM	Unknown	Undetermined			
F4	28800-01 2%52526	FAM	Unknown	Undetermined			
F5	28669-01 2%52549	FAM	Unknown	Undetermined			
F6	28669-01 2%52549	FAM	Unknown	Undetermined			
F7	28669-01 2%52550	FAM	Unknown	31	0.251	0.031	0.037
F8	28669-01 2%52550	FAM	Unknown	31	0.251	0.042	0.037
F9	28669-01 2%52551	FAM	Unknown	32	0.0983	0.011	0.012
F10	28669-01 2%52551	FAM	Unknown	32	0.0983	0.012	0.012
F11	28669-01 2%52552	FAM	Unknown	27	0.103	0.710	0.668
F12	28669-01 2%52552	FAM	Unknown	27	0.103	0.626	0.668
G1	28669-01 2%	FAM	Unknown	31	0.0186	0.025	0.025
G2	28669-01 2%	FAM	Unknown	31	0.0186	0.026	0.025
G3	28669-01 2%	FAM	Unknown	Undetermined			
G4	28669-01 2%	FAM	Unknown	36		0.000	
G5	28669-01 2%	FAM	Unknown	Undetermined			
G6	28669-01 2%	FAM	Unknown	Undetermined			
G7	28669-01 2%	FAM	Unknown	Undetermined			
G8	28669-01 2%	FAM	Unknown	37		0.000	
G9	28669-01 2%	FAM	Unknown	31	0.238	0.019	0.022
G10	28669-01 2%	FAM	Unknown	31	0.238	0.025	0.022
G11	28669-01 2%	FAM	Unknown	34	0.443	0.002	0.003
G12	28669-01 2%	FAM	Unknown	34	0.443	0.003	0.003
H1	28669-01 2%	FAM	Unknown	31	0.141	0.026	0.029
H2	28669-01 2%	FAM	Unknown	31	0.141	0.031	0.029
H3	28669-01 2%	FAM	Unknown	31	0.032	0.022	0.023
H4	28669-01 2%	FAM	Unknown	31	0.032	0.023	0.023
H5	28669-01 2%	FAM	Unknown	33	0.0671	0.005	0.005
H6	28669-01 2%	FAM	Unknown	33	0.0671	0.005	0.005
H7	28669-01 2%	FAM	Unknown	33	0.154	0.005	0.005
H8	28669-01 2%	FAM	Unknown	33	0.154	0.004	0.005
H9	28669-01 2%	FAM	Unknown	36		0.000	
H10	28669-01 2%	FAM	Unknown	Undetermined			
H11	28669-01 2%52564	FAM	Unknown	36		0.000	
H12	28669-01 2%52564	FAM	Unknown	Undetermined			

TRIBUNALE DI PERUGIA - Cancelleria Penale
 SEZIONE DIBATTIMENTO
 SERVENUTO IL
30 LUG. 2009
 IL CANCELLIERE

Document Name: 7500_Fast01_Plate033
 Plate Type: Standard Curve
 User: Administrator
 Document Information
 Operator: Administrator
 Run D April 29 2008 12:31:12
 Last M April 29 2008 15:43:06
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System
 Comments:

SDS v1.4
 Thermal Cycler Profile

Stage Repetitions	Temperature	Time	Ramp Rate	Auto Increment
1	50.0 °C	2:00		00
2	95.0 °C	10:00		00
3	95.0 °C	0:15		00

Standard 7500 Mode
 Data Collection : Stage 3 Step 2
 PCR Volume: 25 µL

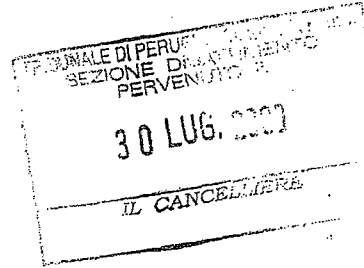
Standard Curve Information

Detect Slope	Intercept	R2	Number of	Number of Unknowns
FAM	-2.532403	27.72016	0.9932	21 72

Well	Sample Name	Detector	Task	Ct	StdDev	Ct Qty	Mean Qty
A1	std	FAM	Standard	24	2.48	16.700	
A2	std	FAM	Standard	25	2.48	16.700	
A3	std	FAM	Standard	24	2.48	16.700	
A4	std	FAM	Standard	26	2.48	5.560	
A5	std	FAM	Standard	26	2.48	5.560	
A6	std	FAM	Standard	26	2.48	5.560	
A7	std	FAM	Standard	27	2.48	1.850	
A8	std	FAM	Standard	27	2.48	1.850	
A9	std	FAM	Standard	27	2.48	1.850	
A10	std	FAM	Standard	28	2.48	0.620	
A11	std	FAM	Standard	29	2.48	0.620	
A12	std	FAM	Standard	28	2.48	0.620	
B1	std	FAM	Standard	29	2.48	0.210	
B2	std	FAM	Standard	29	2.48	0.210	
B3	std	FAM	Standard	29	2.48	0.210	
B4	std	FAM	Standard	30	2.48	0.068	
B5	std	FAM	Standard	31	2.48	0.068	
B6	std	FAM	Standard	31	2.48	0.068	
B7	std	FAM	Standard	32	2.48	0.023	
B8	std	FAM	Standard	32	2.48	0.023	
B9	std	FAM	Standard	32	2.48	0.023	
B10	ctrlneg	FAM	NTC	Undetermined			
B11	ctrlneg	FAM	NTC	Undetermined			
B12	ctrlneg	FAM	NTC	Undetermined			
C1	28669-01 2%52583	FAM	Unknown	25	0.0288	15.120	15.405
C2	28669-01 2%52583	FAM	Unknown	25	0.0288	15.690	15.405
C3	28669-01 2%52584	FAM	Unknown	24	0.144	42.085	38.526
C4	28669-01 2%52584	FAM	Unknown	24	0.144	34.967	38.526
C5	27445-01 2%52633	FAM	Unknown	48	0.023	0.000	0.000
C6	27445-01 2%52633	FAM	Unknown	48	0.023	0.000	0.000
C7	27445-01 2%52634	FAM	Unknown	36	8.81	0.001	0.000
C8	27445-01 2%52634	FAM	Unknown	48	8.81	0.000	0.000
C9	27445-01 2%52631	FAM	Unknown	35	0.0179	0.002	0.002
C10	27445-01 2%52631	FAM	Unknown	35	0.0179	0.002	0.002
C11	27445-01 2%52632	FAM	Unknown	32	0.0379	0.017	0.018
C12	27445-01 2%52632	FAM	Unknown	32	0.0379	0.018	0.018
D1	32283-01 2%52537	FAM	Unknown	30	0.189	0.109	0.097

D2	32283-01 2%52537	FAM	Unknown	30	0.189	0.085	0.097
D3	32283-01 2%52538	FAM	Unknown	26	0.0118	6.279	6.231
D4	32283-01 2%52538	FAM	Unknown	26	0.0118	6.184	6.231
D5	32283-01 2%52539	FAM	Unknown	29	0.228	0.327	0.286
D6	32283-01 2%52539	FAM	Unknown	29	0.228	0.244	0.286
D7	32283-01 2%52540	FAM	Unknown	27	0.017	3.003	3.037
D8	32283-01 2%52540	FAM	Unknown	26	0.017	3.070	3.037
D9	32283-01 2%52541	FAM	Unknown	26	0.0218	4.426	4.489
D10	32283-01 2%52541	FAM	Unknown	26	0.0218	4.552	4.489
D11	32283-01 2%52542	FAM	Unknown	34	0.683	0.002	0.002
D12	32283-01 2%52542	FAM	Unknown	35	0.683	0.001	0.002
E1	32283-01 2%52544	FAM	Unknown	33	0.172	0.013	0.014
E2	32283-01 2%52544	FAM	Unknown	32	0.172	0.016	0.014
E3	32283-01 2%52545	FAM	Unknown	29	0.0978	0.235	0.222
E4	32283-01 2%52545	FAM	Unknown	29	0.0978	0.208	0.222
E5	26448-01 2%52601	FAM	Unknown	31	0.32	0.033	0.028
E6	26448-01 2%52601	FAM	Unknown	32	0.32	0.022	0.028
E7	26448-01 2%52602	FAM	Unknown	33	0.475	0.010	0.008
E8	26448-01 2%52602	FAM	Unknown	33	0.475	0.005	0.008
E9	26448-01 2%52604	FAM	Unknown	33	0.232	0.009	0.011
E10	26448-01 2%52604	FAM	Unknown	33	0.232	0.013	0.011
E11	26448-01 2%52605	FAM	Unknown	31	0.116	0.070	0.065
E12	26448-01 2%52605	FAM	Unknown	31	0.116	0.061	0.065
F1	26448-01 2%52606	FAM	Unknown	33	0.334	0.007	0.006
F2	26448-01 2%52606	FAM	Unknown	34	0.334	0.005	0.006
F3	26448-01 2%52607	FAM	Unknown	31	0.00996	0.067	0.067
F4	26448-01 2%52607	FAM	Unknown	31	0.00996	0.068	0.067
F5	26448-01 2%52608	FAM	Unknown	31	0.218	0.053	0.047
F6	26448-01 2%52608	FAM	Unknown	31	0.218	0.040	0.047
F7	26448-01 2%52609	FAM	Unknown	30	0.065	0.116	0.121
F8	26448-01 2%52609	FAM	Unknown	30	0.065	0.126	0.121
F9	26448-01 2%52610	FAM	Unknown	37	2.21	0.000	0.002
F10	26448-01 2%52610	FAM	Unknown	34	2.21	0.004	0.002
F11	26448-01 2%52617	FAM	Unknown	27	0.0368	1.681	1.722
F12	26448-01 2%52617	FAM	Unknown	27	0.0368	1.763	1.722
G1	26448-01 2%52618	FAM	Unknown	28	0.162	0.603	0.546
G2	26448-01 2%52618	FAM	Unknown	29	0.162	0.490	0.546
G3	26448-01 2%52619	FAM	Unknown	28	0.126	0.902	0.981
G4	26448-01 2%52619	FAM	Unknown	28	0.126	1.060	0.981
G5	26448-01 2%52620	FAM	Unknown	28	0.145	0.551	0.608
G6	26448-01 2%52620	FAM	Unknown	28	0.145	0.664	0.608
G7	26448-01 2%52621	FAM	Unknown	27	0.0319	1.649	1.684
G8	26448-01 2%52621	FAM	Unknown	27	0.0319	1.718	1.684
G9	26448-01 2%52622	FAM	Unknown	28	0.0656	1.093	1.141
G10	26448-01 2%52622	FAM	Unknown	28	0.0656	1.189	1.141
G11	26448-01 2%52623	FAM	Unknown	28	7.20E-04	0.788	0.788
G12	26448-01 2%52623	FAM	Unknown	28	7.20E-04	0.788	0.788
H1	26448-01 2%52624	FAM	Unknown	30	0.514	0.108	0.159
H2	26448-01 2%52624	FAM	Unknown	29	0.514	0.209	0.159
H3	26448-01 2%52625	FAM	Unknown	29	0.0212	0.427	0.421
H4	26448-01 2%52625	FAM	Unknown	29	0.0212	0.416	0.421
H5	26448-01 2%52626	FAM	Unknown	31	0.0709	0.041	0.040
H6	26448-01 2%52626	FAM	Unknown	31	0.0709	0.038	0.040
H7	26448-01 2%52627	FAM	Unknown	28	0.196	0.572	0.508
H8	26448-01 2%52627	FAM	Unknown	29	0.196	0.444	0.508
H9	26448-01 2%52628	FAM	Unknown	30	0.113	0.114	0.106
H10	26448-01 2%52628	FAM	Unknown	30	0.113	0.099	0.106
H11	STD 0.068	FAM	Unknown	31	0.0131	0.054	0.054
H12	STD 0.068	FAM	Unknown	31	0.0131	0.053	0.054

Document Name: 7500_Fast01_Plate036
 Plate Type: Standard Curve
 User: Administrator



Document Information

Operator: Administrator
 Run Date: May 12 2008 16:33:48
 Last Modified: May 12 2008 18:20:58
 Instrument Type: Applied Biosystems 7500 Fast Real-Time PCR System

Comments:
 SDS v1.4

Thermal Cycler Profile

Stage	Repetitions	Temperature	Time	Ramp Rate	Auto Increment
1	1	50.0 °C		2:00	100
2	1	95.0 °C		10:00	100
3	3	95.0 °C		0:15	100
		60.0 °C		1:00	100

Standard 7500 Mode
 Data Collection : Stage 3 Step 2
 PCR Volume: 25 µL

Standard Curve Information

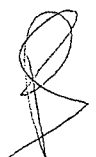
Detector	N Slope	Intercept	R2	Number of	Number of Unknowns
FAM	-2.798233	27.27641	0.987107	21	

Well	Sample Name	Detector	Task	Ct	Qty	Mean Qty
A1	std	FAM	Standard	23	16.700	
A2	std	FAM	Standard	24	16.700	
A3	std	FAM	Standard	24	16.700	
A4	std	FAM	Standard	25	5.560	
A5	std	FAM	Standard	25	5.560	
A6	std	FAM	Standard	25	5.560	
A7	std	FAM	Standard	27	1.850	
A8	std	FAM	Standard	27	1.850	
A9	std	FAM	Standard	27	1.850	
A10	std	FAM	Standard	28	0.620	
A11	std	FAM	Standard	28	0.620	
A12	std	FAM	Standard	28	0.620	
B1	std	FAM	Standard	29	0.210	
B2	std	FAM	Standard	29	0.210	
B3	std	FAM	Standard	29	0.210	
B4	std	FAM	Standard	31	0.068	
B5	std	FAM	Standard	30	0.068	
B6	std	FAM	Standard	30	0.068	
B7	std	FAM	Standard	32	0.023	
B8	std	FAM	Standard	32	0.023	
B9	std	FAM	Standard	31	0.023	
B10	ctrlneg	FAM	NTC	50		
B11	ctrlneg	FAM	NTC	Undetermined		
B12	ctrlneg	FAM	NTC	Undetermined		
C1	14318-06 2%52678	FAM	Unknown	Undetermined		
C2	14318-06 2%52678	FAM	Unknown	42	0.000	
C3	14318-06 2%52679	FAM	Unknown	35	0.002	0.001



C4	14318-06	2%52679	FAM	Unknown	44	0.000	0.001
C5	14318-06	2%52680	FAM	Unknown	45	0.000	0.000
C6	14318-06	2%52680	FAM	Unknown	43	0.000	0.000
C7	14318-06	2%52681	FAM	Unknown	35	0.001	0.001
C8	14318-06	2%52681	FAM	Unknown	48	0.000	0.001
C9	14318-06	2%52682	FAM	Unknown	46	0.000	0.000
C10	14318-06	2%52682	FAM	Unknown	48	0.000	0.000
C11	14318-06	2%52683	FAM	Unknown	Undetermined		
C12	14318-06	2%52683	FAM	Unknown	Undetermined		
D1	14318-06	2%52684	FAM	Unknown	Undetermined		
D2	14318-06	2%52684	FAM	Unknown	44	0.000	
D3	14318-06	2%52685	FAM	Unknown	44	0.000	0.000
D4	14318-06	2%52685	FAM	Unknown	48	0.000	0.000
D5	14318-06	2%52686	FAM	Unknown	36	0.001	0.001
D6	14318-06	2%52686	FAM	Unknown	36	0.001	0.001
D7	14318-06	2%52993	FAM	Unknown	26	2.229	2.435
D8	14318-06	2%52993	FAM	Unknown	26	2.642	2.435
D9	14318-06	2%52994	FAM	Unknown	26	2.304	2.272
D10	14318-06	2%52994	FAM	Unknown	26	2.240	2.272
D11	14318-06	2%52995	FAM	Unknown	26	3.940	4.200
D12	14318-06	2%52995	FAM	Unknown	25	4.460	4.200
E1	14318-06	2%52996	FAM	Unknown	26	3.361	3.383
E2	14318-06	2%52996	FAM	Unknown	26	3.405	3.383
E3	28669-01	2%52955	FAM	Unknown	27	0.852	0.795
E4	28669-01	2%52955	FAM	Unknown	28	0.737	0.795
E5	28669-01	2%52956	FAM	Unknown	28	0.427	0.443
E6	28669-01	2%52956	FAM	Unknown	28	0.459	0.443
E7	28669-01	2%52957	FAM	Unknown	33	0.012	0.013
E8	28669-01	2%52957	FAM	Unknown	32	0.014	0.013
E9	28669-01	2%52958	FAM	Unknown	29	0.231	0.224
E10	28669-01	2%52958	FAM	Unknown	29	0.218	0.224
E11	28669-01	2%52959	FAM	Unknown	Undetermined		
E12	28669-01	2%52959	FAM	Unknown	49	0.000	
F1	28669-01	2%52960	FAM	Unknown	29	0.215	0.240
F2	28669-01	2%52960	FAM	Unknown	29	0.266	0.240
F3	28669-01	2%52961	FAM	Unknown	33	0.010	0.010
F4	28669-01	2%52961	FAM	Unknown	33	0.011	0.010
F5	28669-01	2%52962	FAM	Unknown	33	0.010	0.008
F6	28669-01	2%52962	FAM	Unknown	33	0.006	0.008
F7	28669-01	2%52963	FAM	Unknown	34	0.004	0.002
F8	28669-01	2%52963	FAM	Unknown	45	0.000	0.002
F9	28669-01	2%52964	FAM	Unknown	34	0.004	0.004
F10	28669-01	2%52964	FAM	Unknown	34	0.005	0.004
F11	28669-01	2%52965	FAM	Unknown	36	0.001	0.001
F12	28669-01	2%52965	FAM	Unknown	37	0.000	0.001
G1	28669-01	2%52966	FAM	Unknown	Undetermined		
G2	28669-01	2%52966	FAM	Unknown	36	0.001	
G3	28669-01	2%52967	FAM	Unknown	36	0.001	
G4	28669-01	2%52967	FAM	Unknown	Undetermined		
G5	28669-01	2%52968	FAM	Unknown	31	0.031	0.033
G6	28669-01	2%52968	FAM	Unknown	31	0.035	0.033
G7	28669-01	2%52969	FAM	Unknown	31	0.039	0.038
G8	28669-01	2%52969	FAM	Unknown	31	0.037	0.038
G9	28669-01	2%52970	FAM	Unknown	31	0.041	0.042
G10	28669-01	2%52970	FAM	Unknown	31	0.043	0.042
G11	28669-01	2%52971	FAM	Unknown	26	4.069	4.051

G12	28669-01 2%52971	FAM	Unknown	26	4.033	4.051
H1	28669-01 2%52972	FAM	Unknown	30	0.133	0.130
H2	28669-01 2%52972	FAM	Unknown	30	0.127	0.130
H3	28669-01 2%52973	FAM	Unknown	25	6.291	6.207
H4	28669-01 2%52973	FAM	Unknown	25	6.123	6.207
H5	32136-01 2%53066	FAM	Unknown	33	0.007	0.005
H6	32136-01 2%53066	FAM	Unknown	34	0.004	0.005
H7	32136-01 2%53067	FAM	Unknown	34	0.005	0.004
H8	32136-01 2%53067	FAM	Unknown	35	0.002	0.004
H9	24246-02 2%52997	FAM	Unknown	29	0.174	0.182
H10	24246-02 2%52997	FAM	Unknown	29	0.189	0.182
H11	STD 0.068	FAM	Unknown	30	0.072	0.075
H12	STD 0.068	FAM	Unknown	30	0.078	0.075





MINISTERO DELL'INTERNO

SERVIZIO POLIZIA SCIENTIFICA
SEZIONE INDAGINI GENETICA FORENSE

(DOCUMENTAZIONE DI LABORATORIO)

ALLA CORTE DI
PERUGIA

TRIBUNALE DI PERUGIA - Cancelleria Penale SEZIONE DIBATTIMENTO PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE



Ministero dell'Interno

DIPARTIMENTO DELLA PUBBLICA SICUREZZA

DIREZIONE CENTRALE ANTICRIMINE
DELLA POLIZIA DI STATO
SERVIZIO POLIZIA SCIENTIFICA
DIVISIONE III
Sezione Indagini di Genetica Forense

Prot. 225/C/2007/28669/-56448-U/III-BI (10747)

Roma, 29/07/2009

Oggetto: Procedimento Penale nr.9066/07 R.G.N.R.
Omicidio della cittadina britannica KERCHER Meredith Susanna Cara, nata il 28/12/1985 a Londra.
Trasmissione di copie cartacee di documentazione di laboratorio inerente gli accertamenti tecnici di Genetica Forense svolti nell'ambito del P.P.

* * * *

Con riferimento alla nota a margine, si trasmette la sottoelencata documentazione cartacea relativa alle analisi di laboratorio svolte nell'ambito del P.P. in oggetto indicato.

- Nr.1 faldone composto di nr.175 fogli formato A4 denominato S.A.L. relativo ai fogli di lavoro contenenti la catalogazione delle tracce, l'ubicazione degli estratti, il volume di ciascun estratto di DNA e la data dell'operazione di estrazione (SQL*LIMS v4.0 software);
- Nr.4 fogli "FLUORIMETRO QUBIT™" relativi alle analisi di quantificazioni eseguite nelle date 6 novembre 2007, 13 novembre 2007 e 14 novembre 2007;
- Nr.10 reports di quantificazione eseguiti con strumentazione APPLIED BIOSYSTEMS mod. 7700 come di seguito specificato in tabella:

Nr. Run	data	nr.fogli formato A4
543	05 Novembre 2007	3
544	06 Novembre 2007	2
549	26 Novembre 2007	2
550	26 Novembre 2007	2
551	29 Novembre 2007	3
557	05 Dicembre 2007	2
564	18 Dicembre 2007	3
565	18 Dicembre 2007	3
569	28 Dicembre 2007	2
570	03 Gennaio 2008	3

R



Ministero dell'Interno

DIPARTIMENTO DELLA PUBBLICA SICUREZZA

DIREZIONE CENTRALE ANTICRIMINE
DELLA POLIZIA DI STATO
SERVIZIO POLIZIA SCIENTIFICA
DIVISIONE III
Sezione Indagini di Genetica Forense

- Nr.06 reports di quantificazione eseguiti con strumentazione APPLIED BIOSYSTEMS mod. 7500 Fast01 come di seguito specificato in tabella:

Nr. Run	data	nr.fogli formato A4
017	05 Marzo 2008	3
019	07 Marzo 2008	3
022	17 Marzo 2008	3
032	22 Aprile 2008	2
033	29 Aprile 2008	2
036	12 Maggio 2008	3

Il Direttore Tecnico Principale Biologo
della Polizia di Stato

Dr.ssa Patrizia STEFANONI

Patrizia Stefanoni

B

Fluorimetro Qubit™

Se possibile accertarsi che la temperatura del laboratorio sia 20-22 °C
 Lasciare circa 15' fuori dal frigorifero il kit di analisi.

Kit: dsDNA HS "INVITROGEN"

Preparare una **soluzione madre**:
 per ciascun campione: 199 µl di Buffer e 1 µl di reagent

per ciascun **standard** (1 e 2)
 190 µl di soluzione madre e 10 µl di standard

per ciascun campione
 199 µl di soluzione madre e 1 µl di campione

Vortexare 1-2 " i campioni da analizzare e incubare 2' a temperatura ambiente

UFFICIALE DI PERUGIA - Cancelleria F. d.
 SEZIONE DIBATTIMENTI
 PERVENUTO IL
30 LUG. 2009
 IL CANCELLIERE

CAMPIONE	VALORE $\mu\text{g}/\text{mL}$ 1 μl	CONCENTRAZIONE CAMPIONE $\text{ng}/\mu\text{l}$
Standard 1	OK	
Standard 2	OK	
1%47326	too low	
2%47327	too low	
3%47328	0.57	0.116
4%47329	0.4	0.08
5%47330	too low	
6%47331	below	

13 novembre 2007

Fluorimetro Qubit™

Se possibile accertarsi che la temperatura del laboratorio sia 20-22 °C
Lasciare circa 15' fuori dal frigorifero il kit di analisi.

Kit: dsDNA HS "INVITROGEN"

Preparare una **soluzione madre**:

per ciascun campione: 199 µl di Buffer e 1 µl di reagent

per ciascun **standard** (1 e 2)

190 µl di soluzione madre e 10 µl di standard

per ciascun campione

199 µl di soluzione madre e 1 µl di campione

Vortexare 1-2 " i campioni da analizzare e incubare 2' a temperatura ambiente

TRIBUNALE DI PERUGIA - Cancelleria
SEZIONE DIBATTIMENTI
PERVENUTO IL
30 LUG. 2009
IL CANCELLIERE

p42
45
47
p2
48
49
p52
55
60

CAMPIONE	VALORE µgr/mL 1 µl	CONCENTRAZIONE CAMPIONE ng/µl
Standard 1	OK	
Standard 2	OK	
1 %47332	Too low	---
2 %47333	Too low	---
3 %47334	Too low	---
4 %47335	Too low	---
5 %47336	0,4	0,08
6 %47337	Too low	---
7 %47338	Too low	---
8 %47339	Too low	---
9 %47340	Too low	---
10 %47341	Too low	---
11 %47343	Too low	---
12 %47344	Too low	---
13 %47345	Too low	---
14 %47346	0,5	0,1
15 %47347	1,5	0,3
16 %47348	Too low	---
17 %47349	Too low	---
18 %47350	Too low	---
19 %47356	Too low	---

14 novembre 2007

operatore:

P.S.

Fluorimetro Qubit™

Se possibile accertarsi che la temperatura del laboratorio sia 20-22 °C
 Lasciare circa 15' fuori dal frigorifero il kit di analisi.

Kit: dsDNA HS "INVITROGEN"

Preparare una **soluzione madre**:
 per ciascun campione: 199 µl di Buffer e 1 µl di reagent

per ciascun **standard** (1 e 2)
 190 µl di soluzione madre e 10 µl di standard

per ciascun campione
 199 µl di soluzione madre e 1 µl di campione

Vortexare 1-2 " i campioni da analizzare e incubare 2' a temperatura ambiente

TRIBUNALE DI PERUGIA - Cancelleria Penale
 SEZIONE DIBATTIMENTO
 PERVENUTO IL
30 LUG. 2009
 IL CANCELLIERE

CAMPIONE	VALORE µgr/mL	4 µl	CONCENTRAZIONE CAMPIONE ng/µl
Standard 1			
Standard 2			
1 %47211	OK		
2 %47212	OK		
3 %47213	1.58		
4 %47214	0.3		0.318
5 %47217	0.45		0.06
6 %47220	0.4		0.08
7 %47222	1.26		0.08
8 %47223	20.3		0.257
9 %47224	12.2		4.06
10 %47225	38.7		3.44
11 %47226	0.44		7.74
12 %	Too low		0.088
13 %47233	Too low		—
14 %47234			—
15	6.20		—
16	1.11		1.24
17			0.222
18			

6 novembre 2007

operatore:

P.S.