sam_2026-10-28_10-29-21_Connect-rphi_primer_tests.pcrd

10/28/2026 14:42

Report Information

User: BioRad/sam
Data File Name: sam_2026-10-28_10-29-21_Connect-rphi_primer_tests.pcrd
Data File Path: C:\Users\Samb\Desktop
Well Group Name: All Wells
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 10/28/2026 10:29
Run User: sam
Run Type: User-defined
Plate File: Sample Plate_96 wells_SYBR.pltd
ID:
Notes:
Sample Volume: 20
Temperature Control Mode: Calculated
Lid Temperature: 105
Base Serial Number: BR006896
Optical Head Serial Number: 788BR07000

Protocol

1: 95.0°C for 0:30
2: 95.0°C for 0:03
3: 60.0°C for 0:05
Plate Read
4: GOTO 2, 39 more times
5: Melt Curve 65.0°C to 95.0°C: Increment 0.5°C 0:05
Plate Read

Plate Display

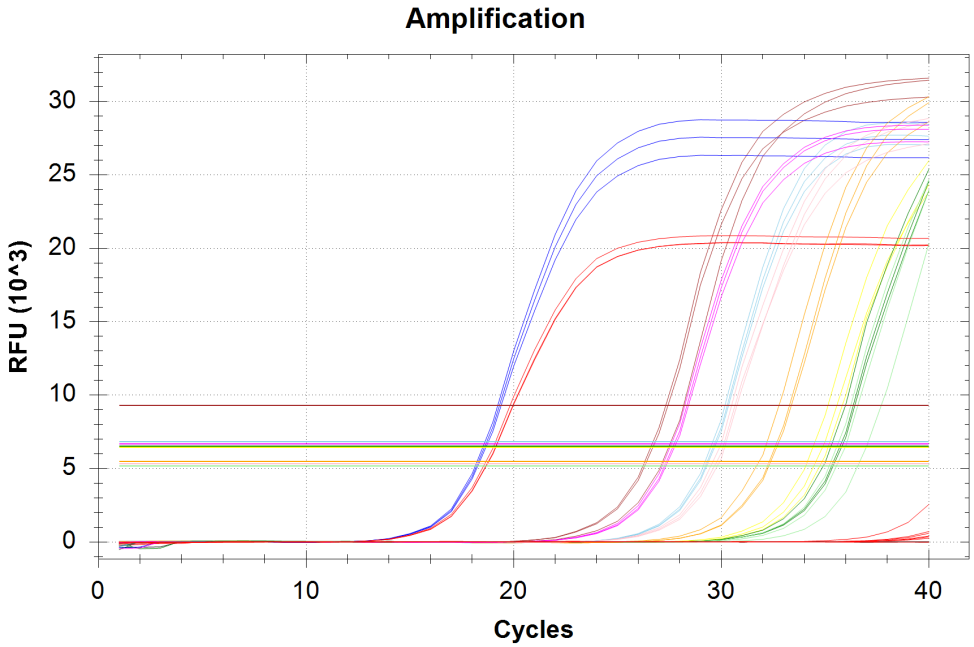
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 SRID-1850/1 manila_clam_gill_pool	Unk-1 SRID-1850/1 manila_clam_gill_pool	Unk-1 SRID-1850/1 manila_clam_gill_pool	NTC-1 SRID-1850/1 manila_clam_gill_pool	NTC-1 SRID-1850/1 manila_clam_gill_pool	NTC-1 SRID-1850/1 manila_clam_gill_pool	Unk-2 SRID-1852/3 manila_clam_gill_pool	Unk-2 SRID-1852/3 manila_clam_gill_pool	Unk-2 SRID-1852/3 manila_clam_gill_pool	NTC-2 SRID-1852/3 manila_clam_gill_pool	NTC-2 SRID-1852/3 manila_clam_gill_pool	NTC-2 SRID-1852/3 manila_clam_gill_pool
B	Unk-3 SRID-1854/5 manila_clam_gill_pool	Unk-3 SRID-1854/5 manila_clam_gill_pool	Unk-3 SRID-1854/5 manila_clam_gill_pool	NTC-3 SRID-1854/5 manila_clam_gill_pool	NTC-3 SRID-1854/5 manila_clam_gill_pool	NTC-3 SRID-1854/5 manila_clam_gill_pool	Unk-4 SRID-1856/7 manila_clam_gill_pool	Unk-4 SRID-1856/7 manila_clam_gill_pool	Unk-4 SRID-1856/7 manila_clam_gill_pool	NTC-4 SRID-1856/7 manila_clam_gill_pool	NTC-4 SRID-1856/7 manila_clam_gill_pool	NTC-4 SRID-1856/7 manila_clam_gill_pool

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
C	Unk-5 SRID-1858/9 manila_clam_gill_pool	Unk-5 SRID-1858/9 manila_clam_gill_pool	Unk-5 SRID-1858/9 manila_clam_gill_pool	NTC-5 SRID-1858/9 manila_clam_gill_pool	NTC-5 SRID-1858/9 manila_clam_gill_pool	NTC-5 SRID-1858/9 manila_clam_gill_pool	Unk-6 SRID-1860/1 manila_clam_gill_pool	Unk-6 SRID-1860/1 manila_clam_gill_pool	Unk-6 SRID-1860/1 manila_clam_gill_pool	NTC-6 SRID-1860/1 manila_clam_gill_pool	NTC-6 SRID-1860/1 manila_clam_gill_pool	NTC-6 SRID-1860/1 manila_clam_gill_pool
D	Unk-7 SRID-1862/3 manila_clam_gill_pool	Unk-7 SRID-1862/3 manila_clam_gill_pool	Unk-7 SRID-1862/3 manila_clam_gill_pool	NTC-7 SRID-1862/3 manila_clam_gill_pool	NTC-7 SRID-1862/3 manila_clam_gill_pool	NTC-7 SRID-1862/3 manila_clam_gill_pool	Unk-8 SRID-1864/5 manila_clam_gill_pool	Unk-8 SRID-1864/5 manila_clam_gill_pool	Unk-8 SRID-1864/5 manila_clam_gill_pool	NTC-8 SRID-1864/5 manila_clam_gill_pool	NTC-8 SRID-1864/5 manila_clam_gill_pool	NTC-8 SRID-1864/5 manila_clam_gill_pool
E	Unk-9 SRID-1866/7 manila_clam_gill_pool	Unk-9 SRID-1866/7 manila_clam_gill_pool	Unk-9 SRID-1866/7 manila_clam_gill_pool	NTC-9 SRID-1866/7 manila_clam_gill_pool	NTC-9 SRID-1866/7 manila_clam_gill_pool	NTC-9 SRID-1866/7 manila_clam_gill_pool	Unk-10 SRID-1868/9 manila_clam_gill_pool	Unk-10 SRID-1868/9 manila_clam_gill_pool	Unk-10 SRID-1868/9 manila_clam_gill_pool	NTC-10 SRID-1868/9 manila_clam_gill_pool	NTC-10 SRID-1868/9 manila_clam_gill_pool	NTC-10 SRID-1868/9 manila_clam_gill_pool
F	Unk-11 SRID-1870/1 manila_clam_gill_pool	Unk-11 SRID-1870/1 manila_clam_gill_pool	Unk-11 SRID-1870/1 manila_clam_gill_pool	NTC-11 SRID-1870/1 manila_clam_gill_pool	NTC-11 SRID-1870/1 manila_clam_gill_pool	NTC-11 SRID-1870/1 manila_clam_gill_pool	Unk-12 SRID-1872/3 manila_clam_gill_pool	Unk-12 SRID-1872/3 manila_clam_gill_pool	Unk-12 SRID-1872/3 manila_clam_gill_pool	NTC-12 SRID-1872/3 manila_clam_gill_pool	NTC-12 SRID-1872/3 manila_clam_gill_pool	NTC-12 SRID-1872/3 manila_clam_gill_pool
G	Unk-13 SRID-1874/5 manila_clam_gill_pool	Unk-13 SRID-1874/5 manila_clam_gill_pool	Unk-13 SRID-1874/5 manila_clam_gill_pool	NTC-13 SRID-1874/5 manila_clam_gill_pool	NTC-13 SRID-1874/5 manila_clam_gill_pool	NTC-13 SRID-1874/5 manila_clam_gill_pool	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR
H	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR	*Unk SYBR

Quantification

Step #: 3
Analysis Mode: Target
Cq Determination: Single Threshold
Baseline Method:
SRID-1864/5: Auto Calculated
SRID-1862/3: Auto Calculated
SRID-1870/1: Auto Calculated
SRID-1856/7: Auto Calculated
SRID-1866/7: Auto Calculated
SRID-1868/9: Auto Calculated
SRID-1850/1: Auto Calculated
SRID-1854/5: Auto Calculated
SRID-1852/3: Auto Calculated
SRID-1872/3: Auto Calculated
SRID-1860/1: Auto Calculated
SRID-1858/9: Auto Calculated
SRID-1874/5: Auto Calculated
Threshold Setting:
SRID-1864/5: None, Auto Calculated
SRID-1862/3: None, Auto Calculated
SRID-1870/1: 6663.40, Auto Calculated
SRID-1856/7: 5327.82, Auto Calculated
SRID-1866/7: 5478.23, Auto Calculated
SRID-1868/9: 5165.29, Auto Calculated
SRID-1850/1: None, Auto Calculated
SRID-1854/5: 6526.44, Auto Calculated
SRID-1852/3: 6534.51, Auto Calculated
SRID-1872/3: 6439.32, Auto Calculated
SRID-1860/1: None, Auto Calculated
SRID-1858/9: 9299.54, Auto Calculated
SRID-1874/5: 6811.44, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	SRID-1850/1	Unkn-01	manila_clam_gill_pool	N/A	0.00	0.000
A02	SYBR	SRID-1850/1	Unkn-01	manila_clam_gill_pool	N/A	0.00	0.000
A03	SYBR	SRID-1850/1	Unkn-01	manila_clam_gill_pool	N/A	0.00	0.000
A04	SYBR	SRID-1850/1	NTC-01	manila_clam_gill_pool	N/A	0.00	0.000
A05	SYBR	SRID-1850/1	NTC-01	manila_clam_gill_pool	N/A	0.00	0.000
A06	SYBR	SRID-1850/1	NTC-01	manila_clam_gill_pool	N/A	0.00	0.000
A07	SYBR	SRID-1852/3	Unkn-02	manila_clam_gill_pool	35.82	35.61	0.282
A08	SYBR	SRID-1852/3	Unkn-02	manila_clam_gill_pool	35.29	35.61	0.282
A09	SYBR	SRID-1852/3	Unkn-02	manila_clam_gill_pool	35.72	35.61	0.282
A10	SYBR	SRID-1852/3	NTC-02	manila_clam_gill_pool	N/A	0.00	0.000
A11	SYBR	SRID-1852/3	NTC-02	manila_clam_gill_pool	N/A	0.00	0.000
A12	SYBR	SRID-1852/3	NTC-02	manila_clam_gill_pool	N/A	0.00	0.000
B01	SYBR	SRID-1854/5	Unkn-03	manila_clam_gill_pool	18.69	18.61	0.077
B02	SYBR	SRID-1854/5	Unkn-03	manila_clam_gill_pool	18.61	18.61	0.077
B03	SYBR	SRID-1854/5	Unkn-03	manila_clam_gill_pool	18.53	18.61	0.077
B04	SYBR	SRID-1854/5	NTC-03	manila_clam_gill_pool	19.04	19.12	0.063
B05	SYBR	SRID-1854/5	NTC-03	manila_clam_gill_pool	19.14	19.12	0.063
B06	SYBR	SRID-1854/5	NTC-03	manila_clam_gill_pool	19.16	19.12	0.063
B07	SYBR	SRID-1856/7	Unkn-04	manila_clam_gill_pool	29.73	29.72	0.160
B08	SYBR	SRID-1856/7	Unkn-04	manila_clam_gill_pool	29.55	29.72	0.160
B09	SYBR	SRID-1856/7	Unkn-04	manila_clam_gill_pool	29.87	29.72	0.160
B10	SYBR	SRID-1856/7	NTC-04	manila_clam_gill_pool	N/A	0.00	0.000
B11	SYBR	SRID-1856/7	NTC-04	manila_clam_gill_pool	N/A	0.00	0.000
B12	SYBR	SRID-1856/7	NTC-04	manila_clam_gill_pool	N/A	0.00	0.000
C01	SYBR	SRID-1858/9	Unkn-05	manila_clam_gill_pool	27.43	27.65	0.470
C02	SYBR	SRID-1858/9	Unkn-05	manila_clam_gill_pool	27.33	27.65	0.470
C03	SYBR	SRID-1858/9	Unkn-05	manila_clam_gill_pool	28.19	27.65	0.470
C04	SYBR	SRID-1858/9	NTC-05	manila_clam_gill_pool	N/A	0.00	0.000

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
C05	SYBR	SRID-1858/9	NTC-05	manila_clam_gill_pool	N/A	0.00	0.000
C06	SYBR	SRID-1858/9	NTC-05	manila_clam_gill_pool	N/A	0.00	0.000
C07	SYBR	SRID-1860/1	Unkn-06	manila_clam_gill_pool	N/A	0.00	0.000
C08	SYBR	SRID-1860/1	Unkn-06	manila_clam_gill_pool	N/A	0.00	0.000
C09	SYBR	SRID-1860/1	Unkn-06	manila_clam_gill_pool	N/A	0.00	0.000
C10	SYBR	SRID-1860/1	NTC-06	manila_clam_gill_pool	N/A	0.00	0.000
C11	SYBR	SRID-1860/1	NTC-06	manila_clam_gill_pool	N/A	0.00	0.000
C12	SYBR	SRID-1860/1	NTC-06	manila_clam_gill_pool	N/A	0.00	0.000
D01	SYBR	SRID-1862/3	Unkn-07	manila_clam_gill_pool	N/A	0.00	0.000
D02	SYBR	SRID-1862/3	Unkn-07	manila_clam_gill_pool	N/A	0.00	0.000
D03	SYBR	SRID-1862/3	Unkn-07	manila_clam_gill_pool	N/A	0.00	0.000
D04	SYBR	SRID-1862/3	NTC-07	manila_clam_gill_pool	N/A	0.00	0.000
D05	SYBR	SRID-1862/3	NTC-07	manila_clam_gill_pool	N/A	0.00	0.000
D06	SYBR	SRID-1862/3	NTC-07	manila_clam_gill_pool	N/A	0.00	0.000
D07	SYBR	SRID-1864/5	Unkn-08	manila_clam_gill_pool	N/A	0.00	0.000
D08	SYBR	SRID-1864/5	Unkn-08	manila_clam_gill_pool	N/A	0.00	0.000
D09	SYBR	SRID-1864/5	Unkn-08	manila_clam_gill_pool	N/A	0.00	0.000
D10	SYBR	SRID-1864/5	NTC-08	manila_clam_gill_pool	N/A	0.00	0.000
D11	SYBR	SRID-1864/5	NTC-08	manila_clam_gill_pool	N/A	0.00	0.000
D12	SYBR	SRID-1864/5	NTC-08	manila_clam_gill_pool	N/A	0.00	0.000
E01	SYBR	SRID-1866/7	Unkn-09	manila_clam_gill_pool	32.38	32.17	0.305
E02	SYBR	SRID-1866/7	Unkn-09	manila_clam_gill_pool	32.31	32.17	0.305
E03	SYBR	SRID-1866/7	Unkn-09	manila_clam_gill_pool	31.82	32.17	0.305
E04	SYBR	SRID-1866/7	NTC-09	manila_clam_gill_pool	N/A	0.00	0.000
E05	SYBR	SRID-1866/7	NTC-09	manila_clam_gill_pool	N/A	0.00	0.000
E06	SYBR	SRID-1866/7	NTC-09	manila_clam_gill_pool	N/A	0.00	0.000
E07	SYBR	SRID-1868/9	Unkn-10	manila_clam_gill_pool	35.55	35.77	0.715
E08	SYBR	SRID-1868/9	Unkn-10	manila_clam_gill_pool	36.57	35.77	0.715
E09	SYBR	SRID-1868/9	Unkn-10	manila_clam_gill_pool	35.19	35.77	0.715
E10	SYBR	SRID-1868/9	NTC-10	manila_clam_gill_pool	N/A	0.00	0.000
E11	SYBR	SRID-1868/9	NTC-10	manila_clam_gill_pool	N/A	0.00	0.000
E12	SYBR	SRID-1868/9	NTC-10	manila_clam_gill_pool	N/A	0.00	0.000
F01	SYBR	SRID-1870/1	Unkn-11	manila_clam_gill_pool	27.81	27.71	0.111
F02	SYBR	SRID-1870/1	Unkn-11	manila_clam_gill_pool	27.73	27.71	0.111
F03	SYBR	SRID-1870/1	Unkn-11	manila_clam_gill_pool	27.59	27.71	0.111
F04	SYBR	SRID-1870/1	NTC-11	manila_clam_gill_pool	N/A	0.00	0.000
F05	SYBR	SRID-1870/1	NTC-11	manila_clam_gill_pool	N/A	0.00	0.000
F06	SYBR	SRID-1870/1	NTC-11	manila_clam_gill_pool	N/A	0.00	0.000
F07	SYBR	SRID-1872/3	Unkn-12	manila_clam_gill_pool	34.88	34.81	0.369
F08	SYBR	SRID-1872/3	Unkn-12	manila_clam_gill_pool	35.14	34.81	0.369
F09	SYBR	SRID-1872/3	Unkn-12	manila_clam_gill_pool	34.41	34.81	0.369
F10	SYBR	SRID-1872/3	NTC-12	manila_clam_gill_pool	N/A	0.00	0.000
F11	SYBR	SRID-1872/3	NTC-12	manila_clam_gill_pool	N/A	0.00	0.000
F12	SYBR	SRID-1872/3	NTC-12	manila_clam_gill_pool	N/A	0.00	0.000
G01	SYBR	SRID-1874/5	Unkn-13	manila_clam_gill_pool	29.79	29.69	0.101
G02	SYBR	SRID-1874/5	Unkn-13	manila_clam_gill_pool	29.71	29.69	0.101
G03	SYBR	SRID-1874/5	Unkn-13	manila_clam_gill_pool	29.59	29.69	0.101
G04	SYBR	SRID-1874/5	NTC-13	manila_clam_gill_pool	N/A	0.00	0.000
G05	SYBR	SRID-1874/5	NTC-13	manila_clam_gill_pool	N/A	0.00	0.000

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
G06	SYBR	SRID-1874/5	NTC-13	manila_clam_gill_pool	N/A	0.00	0.000

QC Parameters

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
Negative control with a Cq less than	38	True		False	
NTC with a Cq less than	38	True	SRID-1854/5:B4, B5, B6.	False	
NRT with a Cq less than	38	True		False	
Positive control with a Cq greater than	30	True		False	
Unknown without a Cq	N/A	True	SRID-1850/1:A1, A2, A3. SRID-1860/1:C7, C8, C9. SRID-1862/3:D1, D2, D3. SRID-1864/5:D7, D8, D9.	False	
Standard without a Cq	N/A	True		False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True			
Std Curve R^2 less than	0.980	True			
Replicate group Cq Std Dev greater than	0.50	True	SRID-1868/9:E7, E8, E9.	False	