2419_human_contam_Theda

09/01/2024, 14:19:21 UTC+01:00

Plate ID: 5f20859c-3faf-4652-a2b5-5b979006144e
Report ID: 489dee26-ba83-46f6-9078-8dd9f3057d90
Author: admin admin (admin)

Run details

	Run step	Software Suite version	Instrument ID	CSW version	Date and time
1	Run started	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 11:33:51 UTC+01:00
2	Priming started	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 11:35:16 UTC+01:00
3	Priming completed	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 11:53:03 UTC+01:00
4	Cycling started	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 11:54:23 UTC+01:00
5	Cycling completed	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 12:55:10 UTC+01:00
6	Imaging started	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 13:01:08 UTC+01:00
7	Imaging completed	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 13:24:07 UTC+01:00
8	Run completed	2.5.0.0	qiacuity-01334	2.5.0.24	09/01/2024, 13:24:24 UTC+01:00

Plate general data

Plate name 2419_human_contam_Theda

Plate type Nanoplate 8.5K 96-well
Barcode 03026722100083000000001371
Labels -
VPF Applied
Description different combination human:bacterial dna

Plate Owners

User name	User login	Status
admin admin	admin	active

dPCR parameters

Priming profile (Step 1)

Name QIAGEN Priming Profile Probe (RT-) PCR

Description specific priming for QIAcuity Probe based (RT-) PCR Kits

Cycling profile (Step 2)

Number of repetitions	Temperature °C	Duration
1 x	95	2 min
40 x	95 60	15 s 30 s

Imaging profile (Step 3)

Channel	Exposure duration ms	Gain
Green	500	6
Yellow	500	6

Plate Layout

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
A1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
A2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
A3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
A4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
A5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
A6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
A7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
A8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
A9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
A10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
A11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
A12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
B1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
B2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
B3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
B4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
B5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph
B6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph
B7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
B8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
B9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
B10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
B11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
B12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
C1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
C2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
C3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
C4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
C5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
C6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
C7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
C8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
C9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
C10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
C11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph
C12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph
D1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
D2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
D3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
D4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
D5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
D6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
D7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
D8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
D9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
D10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
D11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
D12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
E1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
E2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
E3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
E4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	pb
E5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph
E6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	ph

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
E7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
E8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
E9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
E10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
E11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
E12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
F1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
F2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
F3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
F4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
F5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6

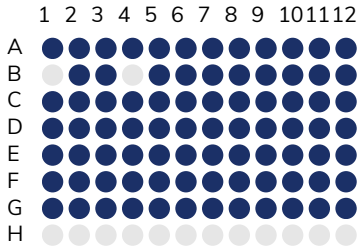
	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
F6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
F7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
F8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
F9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
F10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t1
F11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
F12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t2
G1	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
G2	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t3
G3	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4
G4	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t4

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
G5	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
G6	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t5
G7	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
G8	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t6
G9	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
G10	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	SAMPLE	t7
G11	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	NON_TEMPLA-TE_CONTROL	ntc
G12	16s18s	16s FAM Green	18s VIC Yellow	- - -	- - -	- - -	NON_TEMPLA-TE_CONTROL	ntc
H1	-	- - -	- - -	- - -	- - -	- - -	-	-
H2	-	- - -	- - -	- - -	- - -	- - -	-	-
H3	-	- - -	- - -	- - -	- - -	- - -	-	-

	Reaction Mix	Target 1	Target 2	Target 3	Target 4	Target 5	Type	Sample/NTC/Control
H4	-	- - -	- - -	- - -	- - -	- - -	-	-
H5	-	- - -	- - -	- - -	- - -	- - -	-	-
H6	-	- - -	- - -	- - -	- - -	- - -	-	-
H7	-	- - -	- - -	- - -	- - -	- - -	-	-
H8	-	- - -	- - -	- - -	- - -	- - -	-	-
H9	-	- - -	- - -	- - -	- - -	- - -	-	-
H10	-	- - -	- - -	- - -	- - -	- - -	-	-
H11	-	- - -	- - -	- - -	- - -	- - -	-	-
H12	-	- - -	- - -	- - -	- - -	- - -	-	-

Reaction Mixes

Reaction Mix Name	Target Name	Dye	Channel	IC	Reference
16s18s	16s 18s	FAM VIC	Green Yellow	- -	- -



Wells selected: 82
Imaging step: 1
Sample dilution: not applied
Conversion factor: not applied

16s (82 wells)

● Green

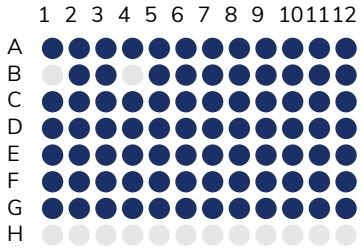
	1	2	3	4	5	6	7	8	9	10	11	12
A	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	539.5 5.5%	584.5 5.2%	4390.4 2.7%	3171.0 2.8%	1.28×10^4 4.2%	1.31×10^4 4.3%
B	- -	0.0 -	53.7 18%	- -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -
C	522.9 5.5%	644.9 5.1%	8731.8 3%	8097.8 2.9%	0.395 147.5%	2.11×10^4 9.1%	0.0 -	0.0 -	10.5 37.7%	15.3 31.4%	5605.4 2.7%	5281.5 2.7%
D	4573.0 2.7%	3931.1 2.7%	3506.5 2.8%	3755.5 2.8%	2172.7 3.2%	1992.7 3.2%	73.1 14.6%	89.6 13.2%	496.9 5.8%	443.3 6%	1241.8 3.9%	1643.1 3.4%
E	4029.3 2.7%	3877.0 2.7%	574.8 5.4%	527.9 5.6%	15.8 31.4%	23.4 25.7%	415.3 6.3%	571.2 5.5%	405.2 6.4%	550.2 5.5%	255.2 7.8%	217.0 8.4%
F	29.0 22.6%	24.4 24.7%	62.1 15.7%	55.9 16.7%	126.1 11.2%	102.8 12.3%	407.5 6.4%	365.1 6.7%	9532.3 3.1%	6161.8 2.7%	1.03×10^4 3.3%	9383.9 3.1%
G	3424.3 2.8%	3352.6 2.8%	180.9 9.2%	145.5 10.3%	869.0 4.5%	921.4 4.4%	3660.7 2.8%	3871.2 2.8%	5819.2 2.7%	5634.8 2.7%	56.5 16.4%	62.9 15.4%
H	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

copies/µL
CI (95%)
100000
80000
60000
40000
20000
0

Legend

YYY
Z.Z%

- Concentration in dPCR reaction [copies/µL]
- CI (95%) in dPCR reaction



Wells selected: 82
Imaging step: 1
Sample dilution: not applied
Conversion factor: not applied

18s (82 wells)

Yellow

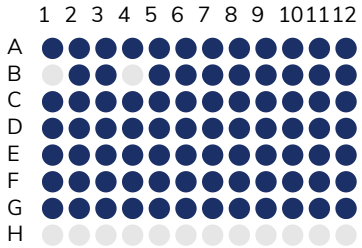
	1	2	3	4	5	6	7	8	9	10	11	12
A	1263.7 5.1%	18.5 28%	80.5 13.8%	93.1 12.6%	351.6 6.6%	413.1 6.1%	2135.6 3.1%	2067.1 3.1%	1383.6 3.7%	941.4 4.3%	1138.5 4%	988.3 4.2%
B	- -	259.4 8.9%	2048.6 3.4%	- -	10.2 38.4%	7.0 46.2%	28.9 22.8%	24.6 24.9%	181.2 9.2%	182.0 9.2%	788.7 4.6%	771.9 4.6%
C	1681.8 3.4%	5294.0 3.3%	3096.8 2.9%	2075.0 3.2%	1099.1 4.1%	1043.2 4.2%	410.1 6.3%	313.1 7.2%	202.6 8.7%	194.9 8.9%	4.7 56.6%	8.0 42.8%
D	5.7 50.6%	5.8 50.6%	15.7 31%	155.5 10%	43.1 18.9%	42.5 19%	213.5 8.7%	244.9 8.1%	150.9 10.2%	117.1 11.5%	71.7 14.5%	77.3 13.8%
E	34.2 20.8%	33.3 21.3%	4.7 56.6%	29.3 22.8%	20.7 27.4%	23.8 25.5%	9.0 41.8%	7.7 45%	11.6 36.4%	10.0 39.2%	12.6 34.6%	18.8 28%
F	33.6 21%	24.4 24.7%	21.8 26.4%	21.4 26.9%	15.0 32.2%	15.3 31.8%	13.4 34.1%	13.2 34.1%	6.8 47.5%	11.1 37%	26.5 23.9%	27.5 23.3%
G	69.8 14.6%	55.0 16.6%	437.8 6.1%	501.5 5.7%	221.6 8.4%	278.0 7.6%	135.7 10.8%	311.9 7.2%	74.5 14.3%	189.5 9.1%	35.8 20.5%	39.1 19.5%
H	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

copies/µL
CI (95%)
10000
8000
6000
4000
2000
0

Legend

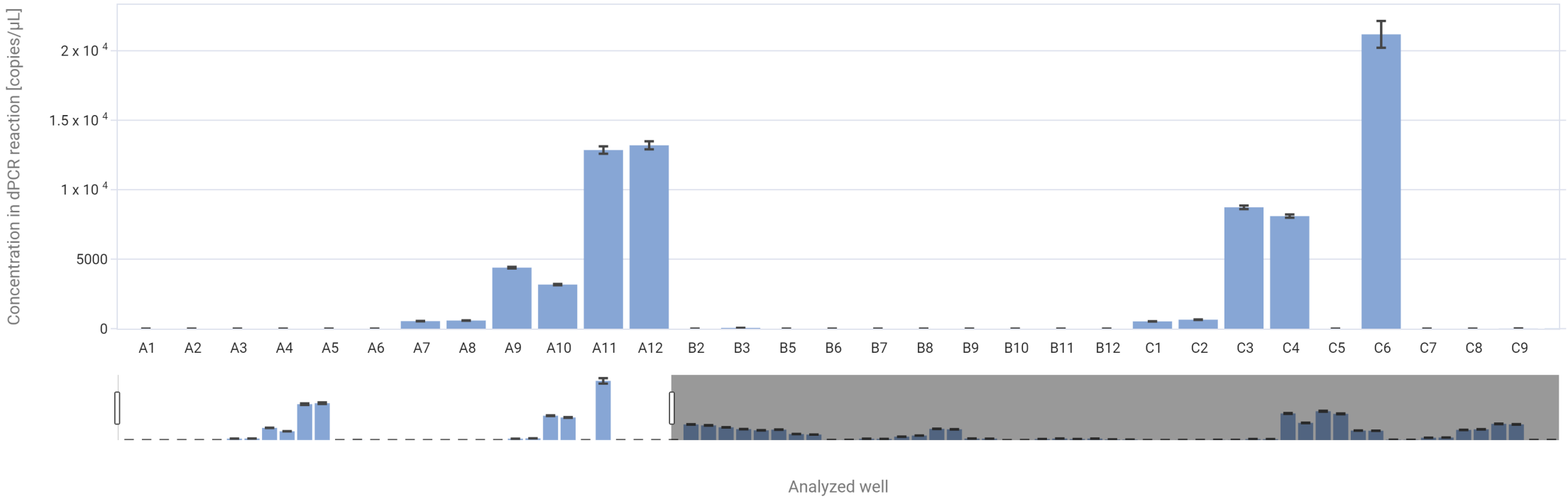
YYY
Z.Z%

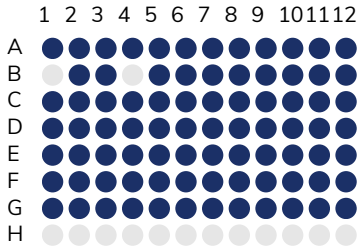
- Concentration in dPCR reaction [copies/µL]
- CI (95%) in dPCR reaction



Wells selected: 82
Imaging step: 1
Sample dilution: not applied
Conversion factor: not applied

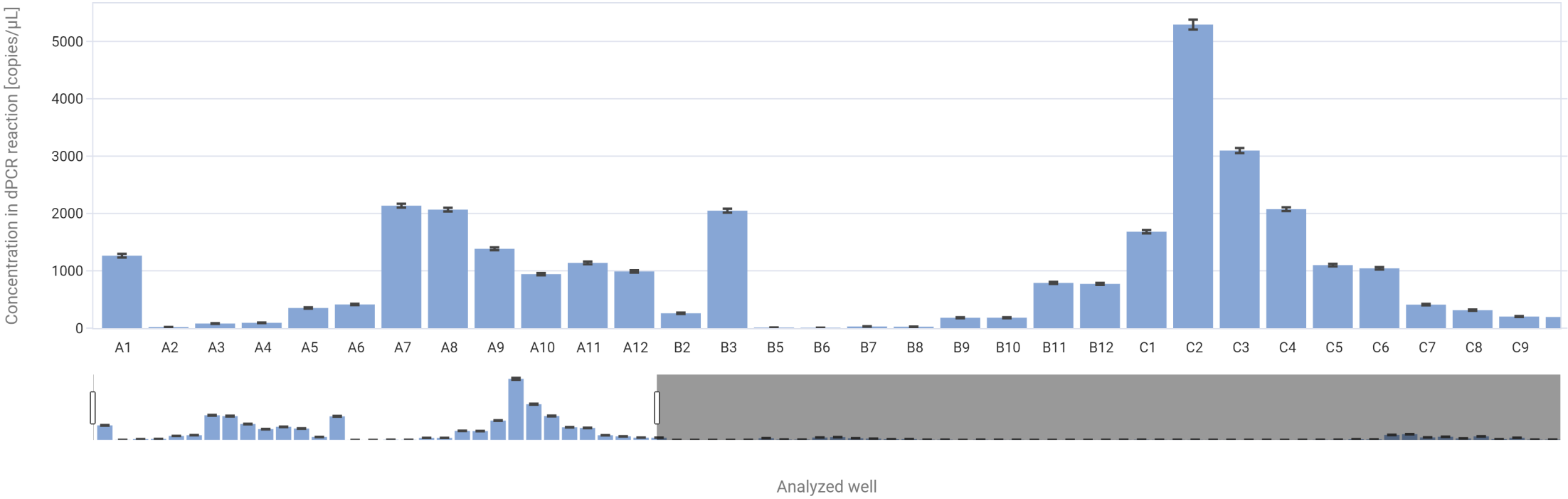
16s (82 wells)
Green





Wells selected: 82
Imaging step: 1
Sample dilution: not applied
Conversion factor: not applied

18s (82 wells)
Yellow



Comments