

11.100
C 44

T/SZAS 42—2021

2021 - 11 - 02

2021 - 11 - 03

GB/T 1.1 2020

1

LTD

BGI HEALTH (HK) CO.,

PCR

1

PCR
PCR

PCR

2

GB/T 2828.1-2012
GB/T 14233.1-2008
GB 16383-2014
GB/T 19495.4-2018
GB/T 34223-2017
ANSI/SBS 1-2004
ANSI/SBS 2-2004
ANSI/SBS 4-2004
JJF()04-2020

1

1

AQL

PCR

PCR

3

3.1

polymerase chain reaction PCR
DNA RNA

- -

3.2

PCR

polymerase chain reaction analyzer PCR analyzer
DNA RNA

3.3

PCR

real-time quantitative PCR QPCR
DNA RNA
PCR

3.4 Ct cycle threshold

3.5

visual inspection
540 lx 30 cm-45 cm

~~3.6~~

mean heating rate

- 3.7
ri bonucl eases; RNase
RNA
[GB/T 34223-2017 3.1]
- 3.8
deoxyri bonucl ease; DNase
DNA
[GB/T 34223-2017 3.2]
- 4 PCR
- 4.1
40 100 200
- 4.2
- 4.3
96 384
- 4.4
- 4.5
- 4.6
- 4.7
- 5
- 5.1
- 5.1.1 / PCR 0.05 mm 0.1 mm
- 5.1.2 PCR
- 5.1.3 PCR
- 5.1.4 PCR 540 1x
- 30 cm-45 cm
- 5.1.5 PCR 0.3 mm
- 5.1.6 96 PCR A-H 1-12 384 PCR A-P
1-24
- 5.1.7 PCR
- 5.2
- 5.2.1 PCR ANSI/SBS 1-2004 R2012 4.1
- 5.2.2 PCR ANSI/SBS 2-2004 R2012 4.1

5.2.3 PCR ANSI/SBS 4-2004 R2012 4.1 4.2 4.3

5.3

PCR PCR

5.4

PCR

5.5

PCR 173 3 s 3000
g 10 min

5.6

PCR 98 10 min PCR 0.5 mm

5.7

PCR -20 72 h -80 24 h
0.5 mm

5.8

PCR PCR 2 1.5 /s

5.9

PCR

5.10 DNA

PCR PCR DNA DNase

5.11 RNA

PCR PCR RNA RNase

5.12

1.0 g/mL 0.1 g/mL

5.13

PCR PCR DNA 0.5 ng L

5.14

PCR PCR QPCR QPCR S"
CT 0.5

6

6.1

6.2

0.02 mm

6.3

PCR PCR PCR PCR

6.4

PCR PCR 1 384 PCR 4 96 PCR 2

6.5

g PCR 10 min 173 3 s 3000

6.6

PCR PCR 98 10 min 173 3 s

6.7

mi n PCR 1% 3000 g -20 72 h -80 24 h 10
2 mi n

6.8

PCR PCR JJF()04-2020 7.2 PCR

6.9

PCR GB 16383-2014 A

6.10 DNA

PCR DNA DNase DNA RNA 3
37 30 mi n 530/590 nm

6.11 RNA

PCR DNA DNase DNA RNA 3
37 30 mi n 485/528 nm

6.12

PCR GB/T 14233.1-2008 7.1

6.13

PCR PCR GB/T 19495.4-2018 6

6.14

PCR QPCR CT QPCR DNA

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7

7.1

- a)
- b)
- c)
- d)

7.2

- a)
- b)
- c)

AQL 2.5

GB/T 2828.1-2012

S-4

