

ICS 07.080
Q 8499

T/SZAS 17 2020, T/LTIA 08 2020, T/SAS 0006 2020

2020 - 06 - 08

2020 - 07 - 08

	.....	II
1	.....	1
2	.....	1
3	.....	1
4	.....	2
5	.....	2
6	.....	3
7	.....	3
8	.....	4
A	2 SARS-CoV-2 qRT-PCR	
	.....	6

GB/T 1.1-2009

2 SARS-CoV-2 qRT-PCR

2 SARS-CoV-2 qRT-PCR (Taqman

2 SARS-CoV-2 qRT-PCR

SARS-CoV-2

GB/T 6682-2008
GB/T 37875-2019

2020 70

Ct cycle threshold

positive control

blank control

qRT-PCR - Quantitative Reverse Transcription-Polymerase Chain Reaction
 DNA Deoxyribonucleic Acid
 PCR Polymerase Chain Reaction
 RNA Ribonucleic Acid
 Taq Taq DNA Taq DNA polymerase
 UDG DNA- Uracil DNA Glycosylase
 SARS-CoV-2 2 Severe Acute Respiratory Syndrome Coronavirus

2

2 SARS-CoV-2 qRT-PCR PCR
 2
 5' Taq DNA 3' 5' -3' PCR
 SARS-CoV-2

RNA Trizol
 GB/T 6682-2008 4.1
 RT-PCR A
 DNA/RNA

PCR
 12000 r/min
 3000 r/min

2 8 -20

2

10

Eppendorf 1.5mL

PCR

96

2 SARS-CoV-2

3 2 8 24h -70

RNA RNA 1.5mL Eppendorf
RNA RNA GB/T 37875-2019 5

SARS-CoV-2 2000 r/min 5 s
N, N

PCR

PCR

7.1

RNA

2000 r/min 10s

2 SARS-CoV-2

PCR

7.2.2

PCR

PCR

1

1	1 cycle		
2	1 cycle		
3	35-45cycle		

Ct

2 SARS-CoV-2

Ct

2 SARS-CoV-2

S

Ct

S

Ct

Ct
SARS-CoV-2

Ct

2 SARS-CoV-2

S

Ct

SARS-CoV-2

2 SARS-CoV-2
Ct

S

Ct

2 SARS-CoV-2

S

Ct

