

I CS 97. 040. 30
CCS Y 61

T/ CNLIC ****—202X

**Household refrigerator—Test method and evaluation requirements
for eliminating bacterial function on freezer compartment**

202X- XX- XX

202X- XX- XX

	.....	II
1	.....	1
2	.....	1
3	.....	1
4	.....	1
5	.....	1
6	.....	4
	.....	5

GB/T 1.1-2020

1

a ⑥

1

2

GB 4789.2

GB 19489

3

3.1

rate of eZ

5.3

a		±1
b		±1
c		
d		200
e		
f	5	10
g		

5.4

5.4.1

5.4.1.1 PYG

		10.0g			
		5.0g			
		1.0g			
		15.0g			
	1000mL			0.1 mol/L	pH 6.8
7.0			115	30min	

5.4.1.2 PYG

		10.0g			
		5.0g			
		1.0g			
	1000mL			0.1 mol/L	pH 6.8
7.0		115	30min		

5.4.1.3

		NA			
		3.0g			
		10.0g			
		5.0g			
		15.0g			
	1000mL			0.1 mol/L	pH
7.0 7.2			121	20min	

5.4.1.4

		NB
		3.0g
		10.0g

5.0g
 1000mL
 0.1 mol/L
 pH
 7.0 7.2
 121 20min
 5.4.1.5
 Na₂HPO₄ 2.83g
 KH₂PO₄ 1.36g
 -80 1.0g
 1000mL 121 20min
 5.4.2
 24±2 h 5 10 1 NA 37±1
 PYG 37±1 24±2 h
 5 10 1
 5.4.3
 37±1 24±1 h 1
 3 5 24h
 5.4.4
 5.4.3 1 2 0.2% 1.0%
 10 10⁸CFU/mL
 GB 4789.2
 0.2% 1.0%
 25%
 5.4.5
 25±2 75%
 4 \ -18
 75% 12h
 5.5
 0.45μm 5.4.4 0.2mL
 24h

24h

10mL

5min

10

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1.0×10^4 CFU/

$$R \quad \frac{1}{\frac{B}{B} \frac{A}{B}} \quad 100 \% \dots\dots\dots 1$$

[1] GB/T 8059-2016

[2] GB 21551.1-2008

[3] GB 21551.4-2010

[4] CQC 16-448114-2013

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