



GB 16889—2024

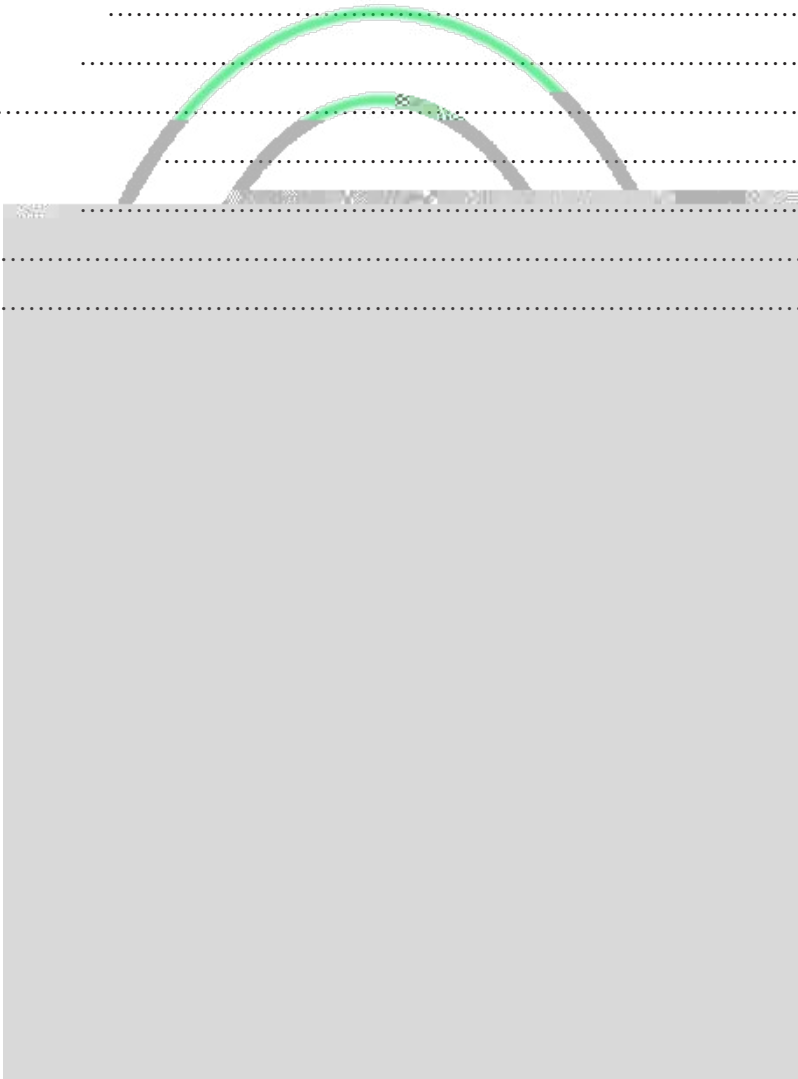
GB 16889—2008

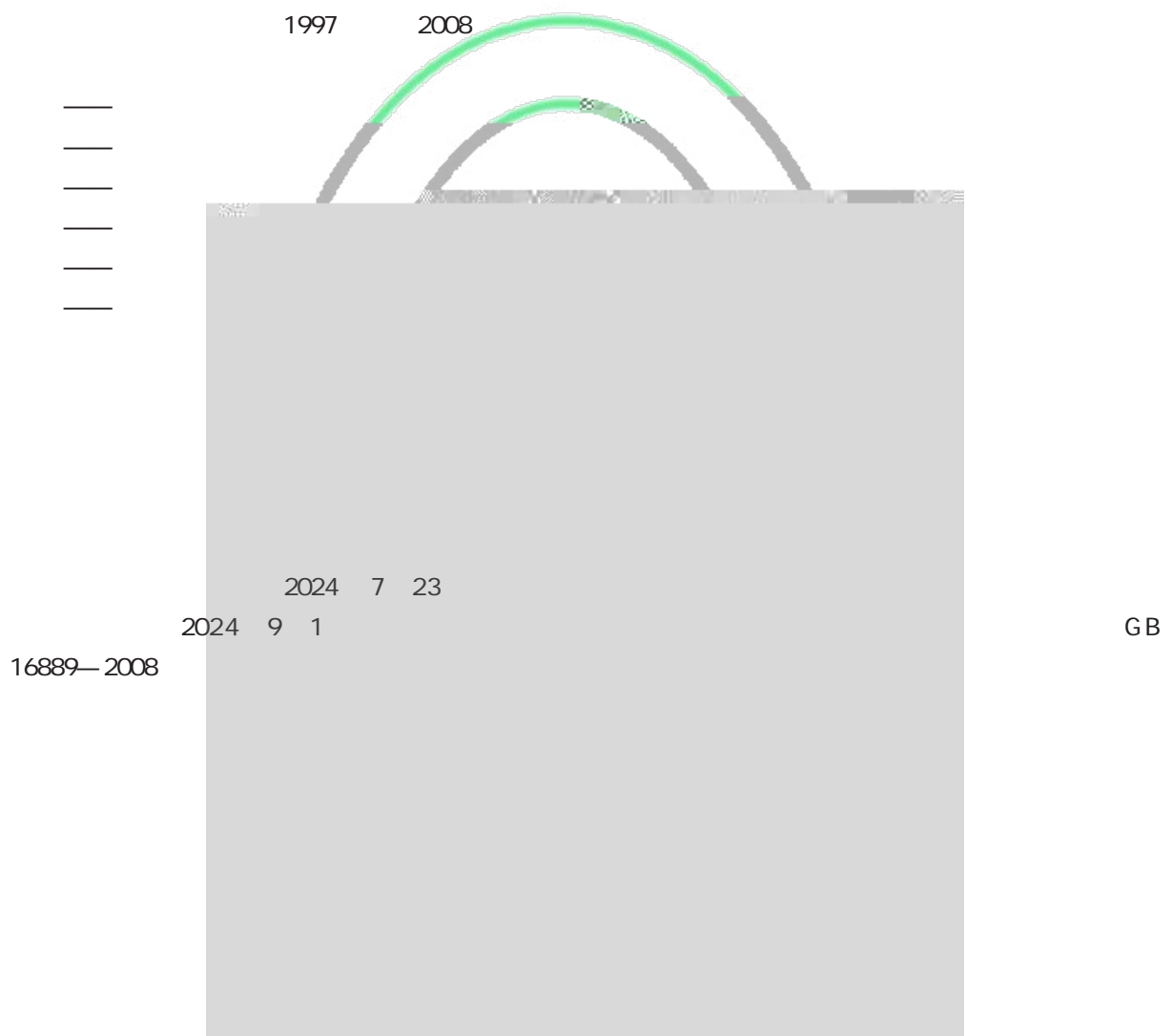
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**Standard for pollution control on the landfill site of municipal solid waste**


	.....	
1	.....	1
2	.....	1
3	.....	3
4	.....	4
5	.....	4
6	.....	6
7	.....	7
8	.....	8
9	.....	8
10	.....	11
11	.....	14



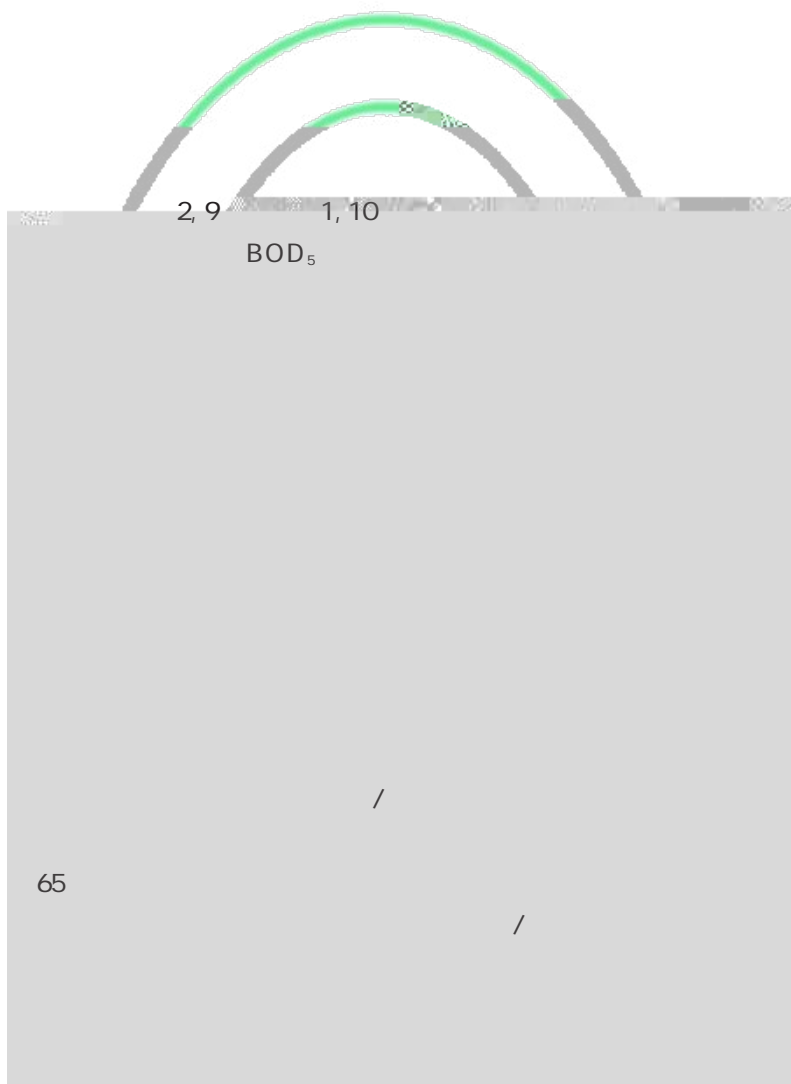


1

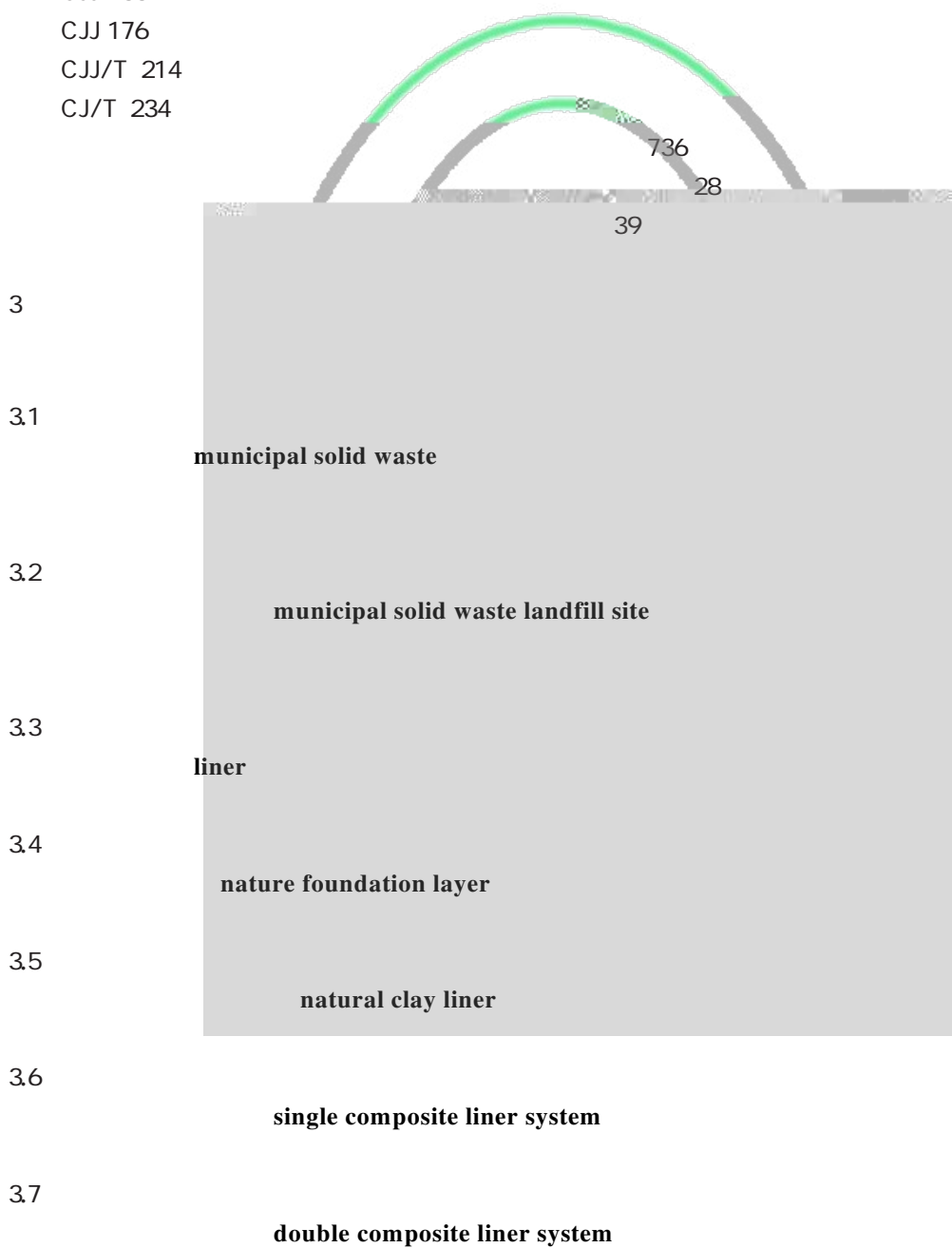
2

- 
- GB 7466
  - GB 7467
  - GB 7469
  - GB 7470
  - GB 7471
  - GB 7472
  - GB 7475
  - GB 7485
  - GB 11893
  - GB 11901
  - GB 13486
  - GB 14554
  - GB/T 15555.1
  - GB/T 15555.3
  - GB/T 15555.4
  - GB/T 15555.5
  - GB/T 15555.7
  - GB/T 15555.10
  - GB 16297
  - GB/T 18772
  - GB/T 23485
  - GB/T 25179
  - GB/T 50123
  - GB 50869
  - GB 51220
  - HJ 25.1

- HJ 25.2
- HJ 25.3
- HJ/T 59
- HJ/T 70
- HJ 91.1
- HJ/T 132
- HJ 164
- HJ 195
- HJ 199
- HJ/T 300
- HJ/T 341
- HJ 347.1
- HJ 347.2
- HJ/T 399
- HJ 485
- HJ 486
- HJ 505
- HJ 535
- HJ 536
- HJ 537
- HJ 597
- HJ 604
- HJ 636
- HJ 665
- HJ 666
- HJ 667
- HJ 668
- HJ 670
- HJ 671
- HJ 687
- HJ 694
- HJ 700
- HJ 702
- HJ 749
- HJ 750
- HJ 751
- HJ 752
- HJ 757
- HJ 766
- HJ 767
- HJ 776
- HJ 781



- HJ 786
- HJ 787
- HJ 819
- HJ 828
- HJ 905
- HJ 908
- HJ 1001
- HJ 1134
- HJ 1182
- CJJ 113
- CJJ 133
- CJJ 176
- CJJ/T 214
- CJ/T 234



3.8

**independent landfill partitioning**

3.9

**equalization basin**

3.10

**operation period**

3.11

**maintenance and management period after landfill closure**

3.12

**existing municipal solid waste landfill**

3.13

**new-built municipal solid waste landfill**

4

4.1

4.2

4.3

50

4.4

4.5

5

5.1

5.1.1

5.1.2

5.1.3

3 m

3 m

GB 50869

5.1.4

5.2

5.2.1

5.2.2

$1.0 \times 10^{-5}$  cm/s

2 m

a

b

2.0 mm

0.75 m

1.0x

$10^7$  cm/s

5.2.3

$1.0 \times 10^{-5}$  cm/s

2 m

a

2.0 mm

1.5 mm

b

0.75 m

1.0x

$10^7$  cm/s

c

5.2.4

GB/T 50123

CJ/T 234

5.2.5

5.2.6

5.2.3

5.2.7

5.3

5.3.1

30 cm

5.3.2

GB 50869

5.3.3

5.3.4

5.4



5.4.1

5.4.2

250

20 m

5.4.3

5.4.2

a

b

5.5

5.5.1

5.5.2

CJJ 113

CJJ 176

CJJ/T 214

5.5.3

5.5.4

6

6.1

a

b

c

d

e

f

b

c

6.2

6.3

a

b

HJ/T 300

3 μg TEQ/kg

1

1

		mg/L	
1		0.05	GB/T 15555.1 HJ 702
2		40	HJ 751 HJ 752 HJ 766 HJ 781
3		100	HJ 766 HJ 781 HJ 786
4		0.25	HJ 766 HJ 781 HJ 786 HJ 787

5		0.15	HJ 766 HJ 781 HJ 786 HJ 787
6		0.02	HJ 752 HJ 766 HJ 781
7		25	HJ 766 HJ 767 HJ 781
8		0.5	GB/T 15555.10 HJ 751 HJ 752 HJ 766 HJ 781
9		0.3	GB/T 15555.3 HJ
10		4.5	
11		1.5	
12		0.1	

7.9

7.10

7.10

7.11

8

8.1

8.2

8.3

8.4

8.5

8.6

8.7

2 3

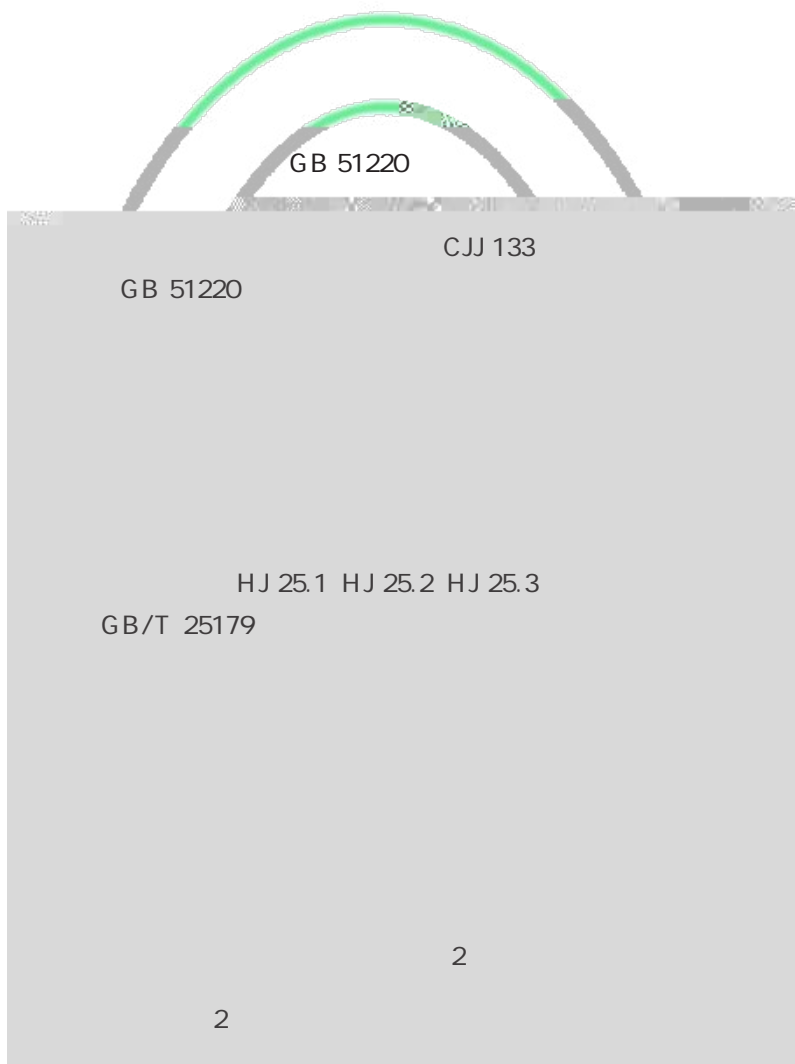
8.8

8.9

9

9.1

9.1.1



1		40
2	COD <sub>Cr</sub> / mg/L	100
3	BOD <sub>5</sub> / mg/L	30
4	/ mg/L	30
5	/ mg/L	40

2

6	/ mg/L	25
7	/ mg/L	3
8	/ /L	10 000
9	*/ mg/L	0.5
10	*/ mg/L	1
11	/ mg/L	0.001
12	/ mg/L	0.01
13	/ mg/L	0.1
14	/ mg/L	0.05
15	/ mg/L	0.1
16	/ mg/L	0.1
17	*/ mg/L	0.002
18	*/ mg/L	0.05

9.1.2

3

3

1		30
2	COD <sub>Cr</sub> / mg/L	60
3	BOD <sub>5</sub> / mg/L	20
4	/ mg/L	30
5	/ mg/L	20
6	/ mg/L	8
7	/ mg/L	1.5
8	/ /L	1 000
9	*/ mg/L	0.5
10	*/ mg/L	1
11	/ mg/L	0.001
12	/ mg/L	0.01

3

13	/ mg/L	0.1
14	/ mg/L	0.05
15	/ mg/L	0.1
16	/ mg/L	0.1
17	° / mg/L	0.002
18	° / mg/L	0.05

9.2

9.2.1

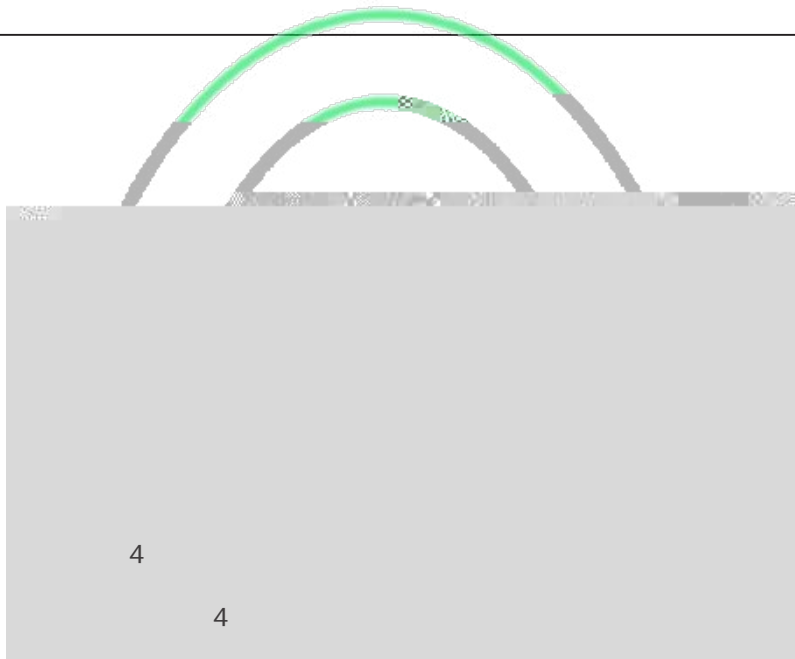
9.2.2

9.2.3

a

b

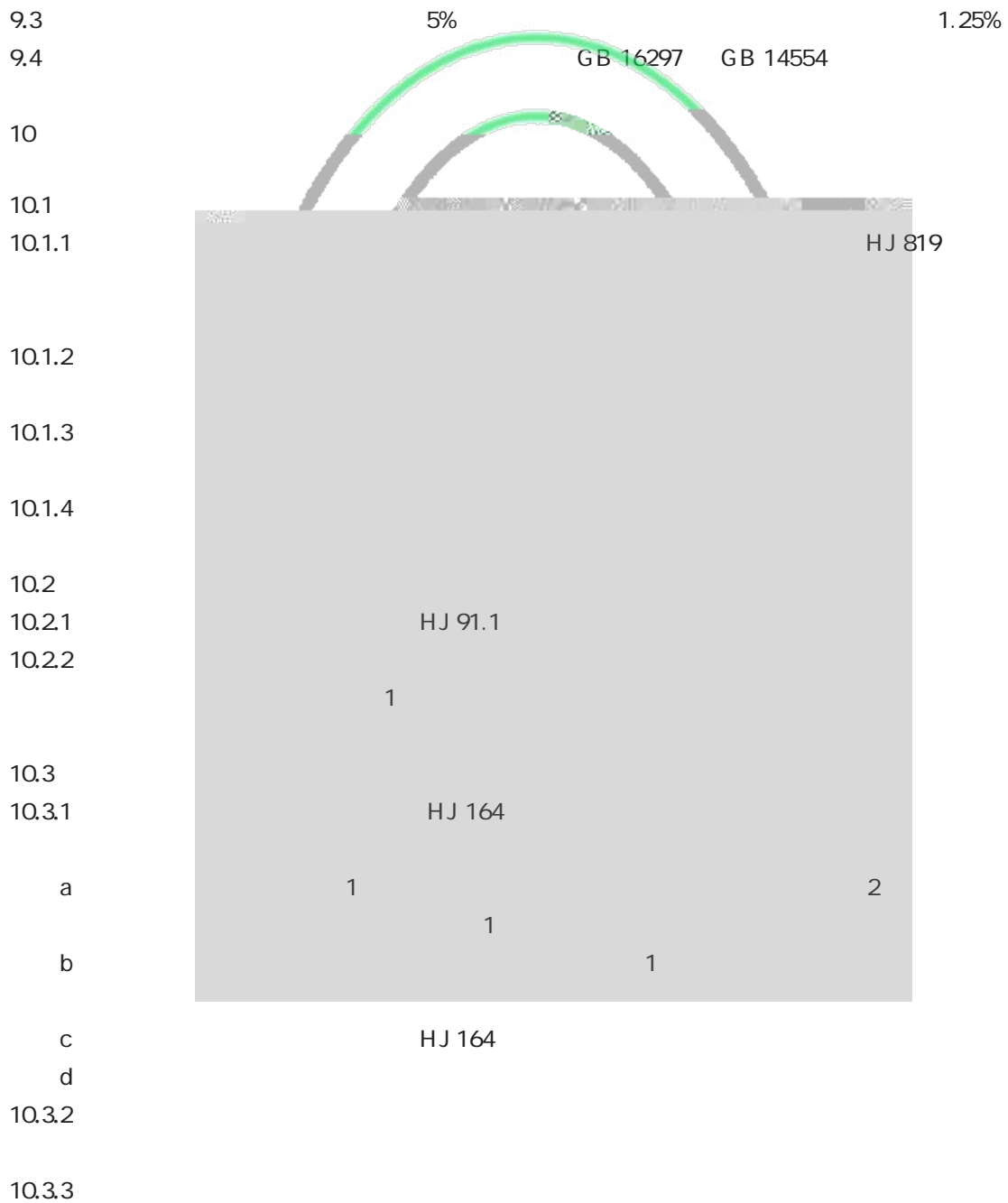
c



1		64
2	COD <sub>cr</sub> / mg/L	500
3	BOD <sub>5</sub> / mg/L	350
4	/ mg/L	400
5	/ mg/L	70
6	/ mg/L	45
7	/ mg/L	8
8	° / mg/L	2
9	° / mg/L	5
10	/ mg/L	0.001
11	/ mg/L	0.01
12	/ mg/L	0.1
13	/ mg/L	0.05

4

14	/ mg/L	0.1	
15	/ mg/L	0.1	
16	′ / mg/L	0.002	
17	′ / mg/L	0.05	



10.3.4		pH			COD <sub>Cr</sub>	
10.3.5						
1					2 1	
		1			1	3
10.4	6.3				HJ 1134	
10.5						
10.5.1						GB/T 18772
		1				
10.5.2						GB 13486 HJ 604
10.6						
10.6.1						GB 14554
10.6.2						GB 16297 HJ 905
10.6.3						1
	1				1	
10.6.4						GB 14554
					1	
10.7						1
					5	
					5	

1				HJ 1182
2	COD <sub>Cr</sub>			HJ/T 70
				HJ/T 132
				HJ/T 399
				HJ 828
3	BOD <sub>5</sub>		BOD <sub>5</sub>	HJ 505
4				GB 11901
5				HJ 195
				HJ 535
				HJ 536
				HJ 537
				HJ 665
				HJ 666

6			
7		# ! # !	§
8			
9			
10			
11			
12			
13			
14			



15			GB 7472
			GB 7475
	65		HJ 700
	32		HJ 776
16			HJ/T 59
	65		HJ 700
	32		HJ 776
17	65		HJ 700
	32		HJ 776
18			HJ 347.1
			HJ 347.2
19			HJ 1001
			HJ 604

11

11.1

11.2

