

2021

“ ”

1.1	.....	1
1.2	.....	1
1.3	.....	3
1.4	.....	3
1.5	.....	5
1.6	.....	5
2.1	.....	7
2.2	.....	9
3.1	.....	14
3.2	.....	16
3.3	.....	16
3.4	.....	18
3.5	.....	19
4.1	.....	21
4.2	.....	21
4.3	.....	22
4.4	.....	22
4.5	.....	22
5.1	.....	23
5.2	.....	23
5.3	.....	23
5.4	.....	24

11.1	.....	- 46 -
11.2	.....	- 47 -

.....	48
.....	55
.....	62
.....	69
.....	75
.....	82
.....	90

1

2

3 500m

4: 5000m

5

6

7

1

2

3

4

5

6

7

8

	1					2007	11
1							
	2		(2015	1	1	)	
	3			2018	10	26	
	4			2018	1	1	
	5				2020	4	29
	2020	9	1				
	6			2021	9	1	
	7		2021	4	29		
	8			2018	12	29	
	9						[2015]4
	2015	1	8				
	10				[2015]34	2015	6
5							
	11						2014
34							
	12						
		2010	141				

1

GB 18218-2018

1

10

7

4.

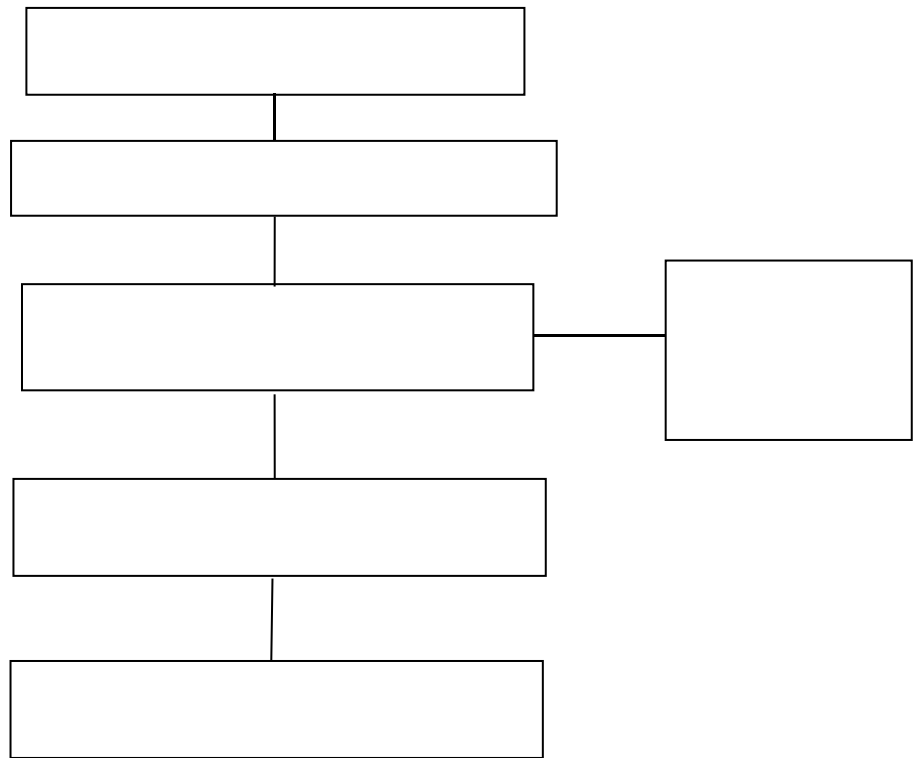
I

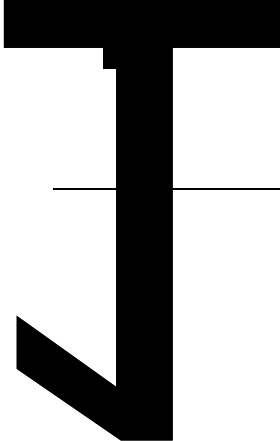
1

I

2

3





2021

		18851398655
		18679332301
		13593560781

		15156622922
		15279308891
		15270548858

		18370055321
		18006701901
		15279389552

		15271866976
		15015885094

		15270548858
		15727524272

“ ”

●

●

●

●

●

●

●

●

●

1

2

“ ”

3

3

1

2

3

4

1

2

3

4

5

lØ<)\$

4

1

2

3

1

2

3

4

5

6

7

“

”

8

9

10

11

1

2

3

4

5

6

7

8

9

10

11

12

13

1800m³1000m³

14

1800m³

1

2

3

24

0793-6627688

2.1.2-1 2.1.2-2

1

2

v

24

1

2



1

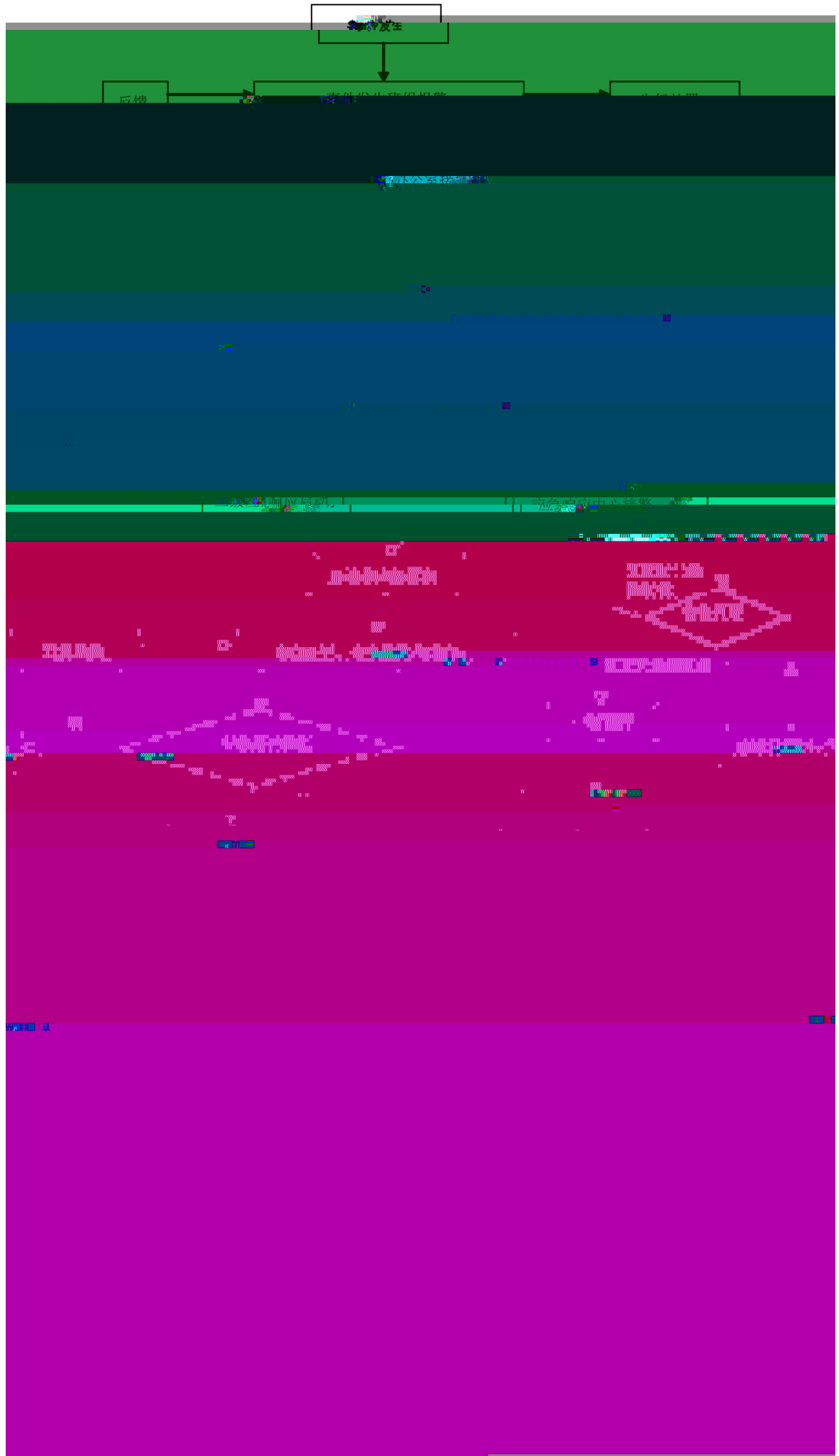
30



2021

5.2-1

3.



1

2

1

2

3

1

2

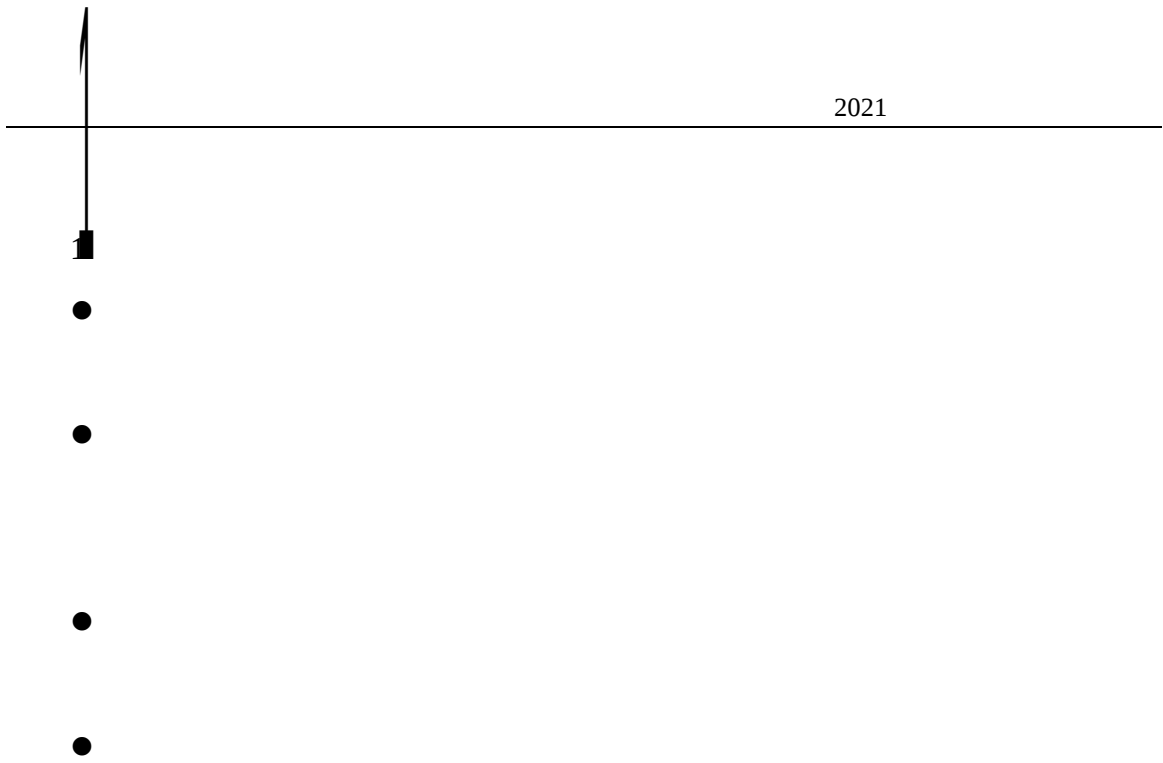
3

3

4

2

"



1)

2)

3)

4)

5)

4 “ ”

5

1 “ ”

2

3

4

1

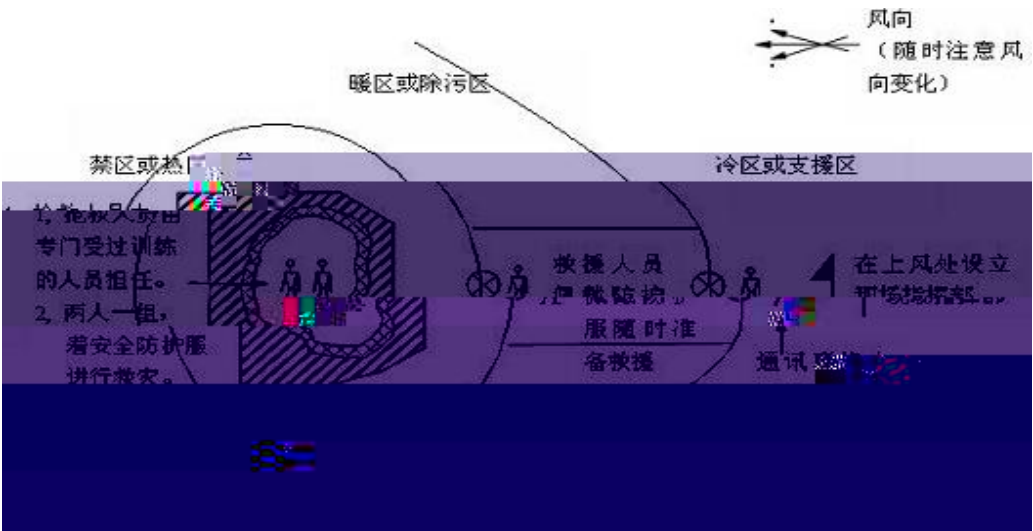
2

3

1

		()
		()

2



1

2

3

4

5

1

2

3

4

1

2

3

4

1

2

3

4

5

6

7

8

9

10

1

2

3

1

2

2

1

1

2018

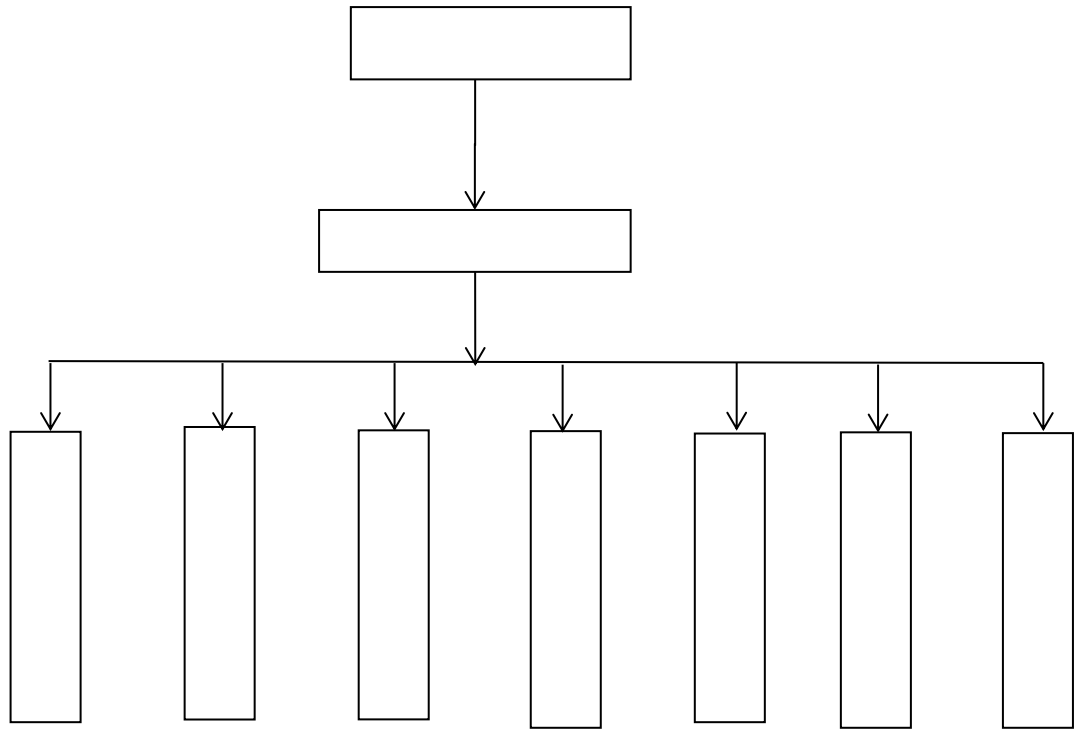
HJ/T298

m "

11.2-1

“ ”

7



-
-
-
-
-
-
-
-

4

5

1

2

3

6.1.4.3

17.4%

—

1 I

2

3

4

5

SO₂ TSP HCl Pb Hg Cd

4

6

8

6

7

1

2

3

4

5

“

”

7



1

2

3

—

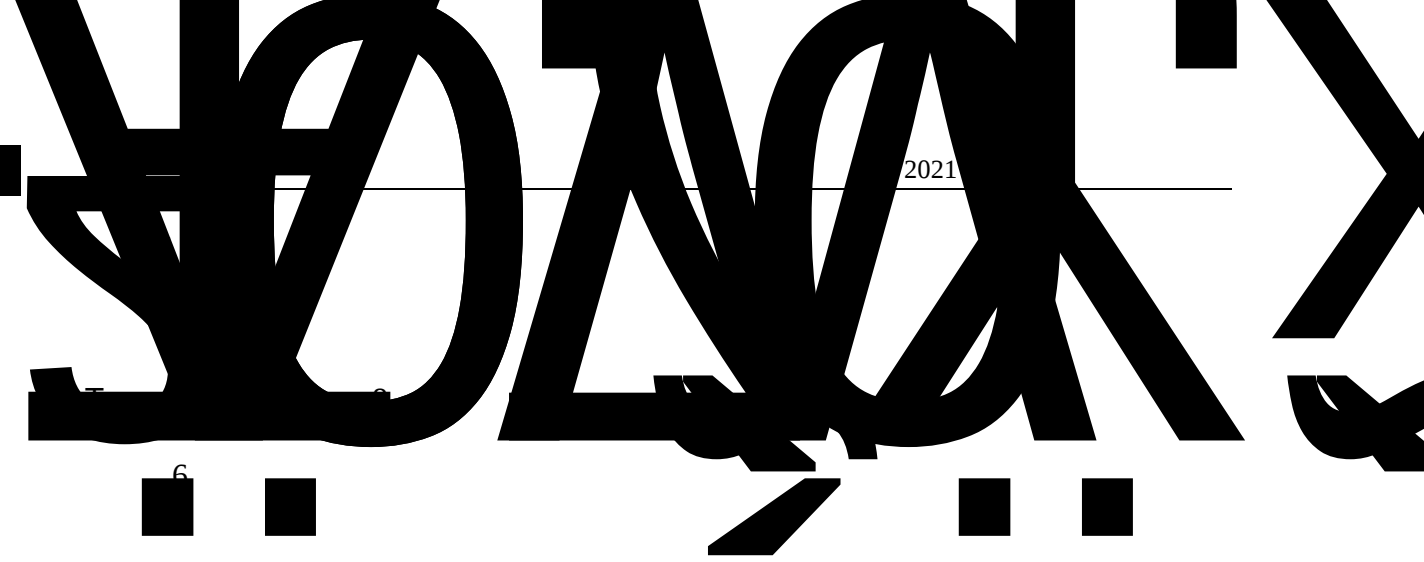
1

2

3

4

4



3

4

5

●

2

1

2

“ ”

3

3

1

2



1

2

3

—

“

”

1

2

3

4

5

6

7

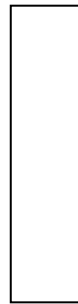
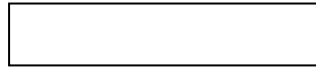
1

2

3

4

5



•

•

•

•

•

•

•

•

•

5

1

2

3

1

2

3

4

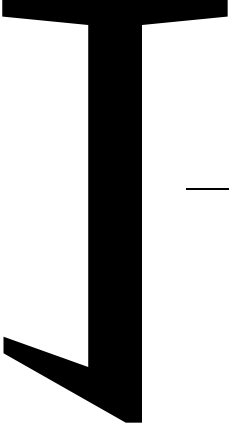
1

2

3

4

1



2
3

—

2

1

2

3

4

5

“

”

7

5

2021

A
A
A

•

•

W

●

1

2

“ ”

3

3

1

2

3

4

1

2

3

4

5

1

∫

4

1

2

3

“ + MBR + RO ”

“ + + + ”

”

GB12523-2005

1800m³COD_{Cr} BOD₅ SS NH₃-N

1

2

3

4

5

6

1		1800m ³
2		
3		

1

2

3

4

5

“

”

-

-

2

3

4

5

1

2

3

1

2

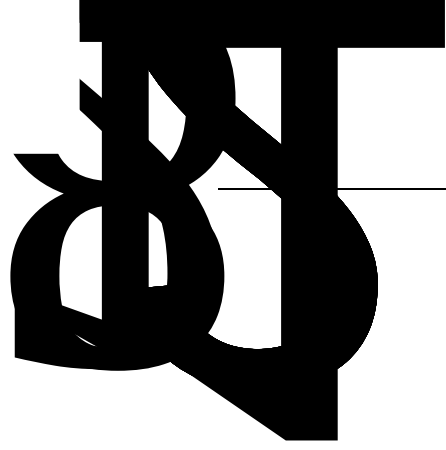
3

4

1

2

3



2

3

1

“

”

1

1



2021

2

7ì 6 ¼ 2 "ô % 1 À 4 1

7ì # %

6 7 - "É 5 8 É 6 | Õ p 0 Ñ Ñ Ñ 2 0 f B @ d Y `

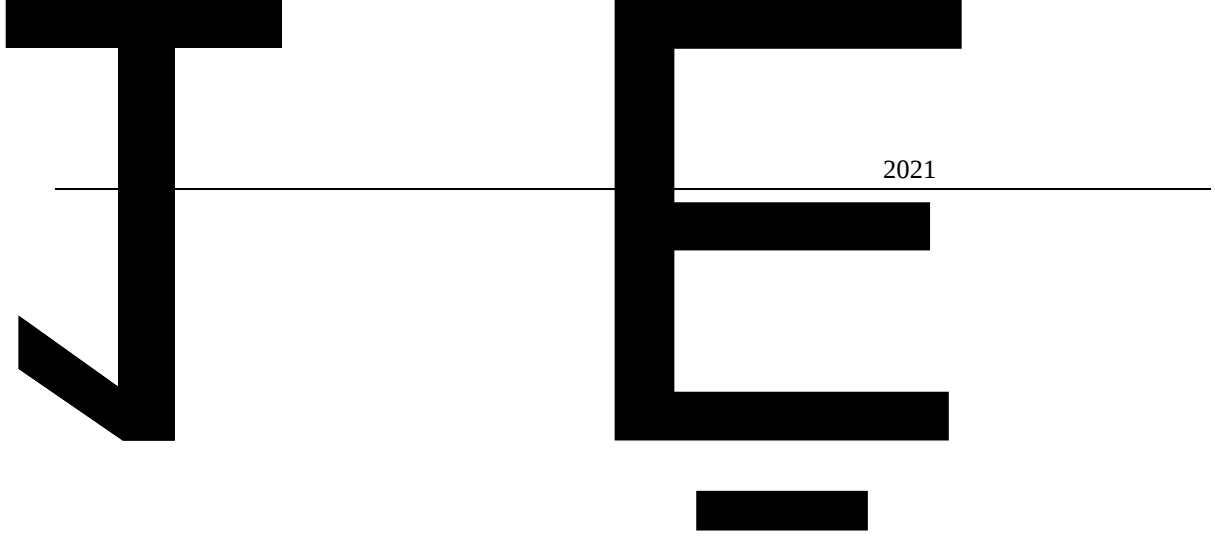
1

2

3

4

5



1

2

3

4

5

6

pH

COD_{Cr}

1

1

2

3

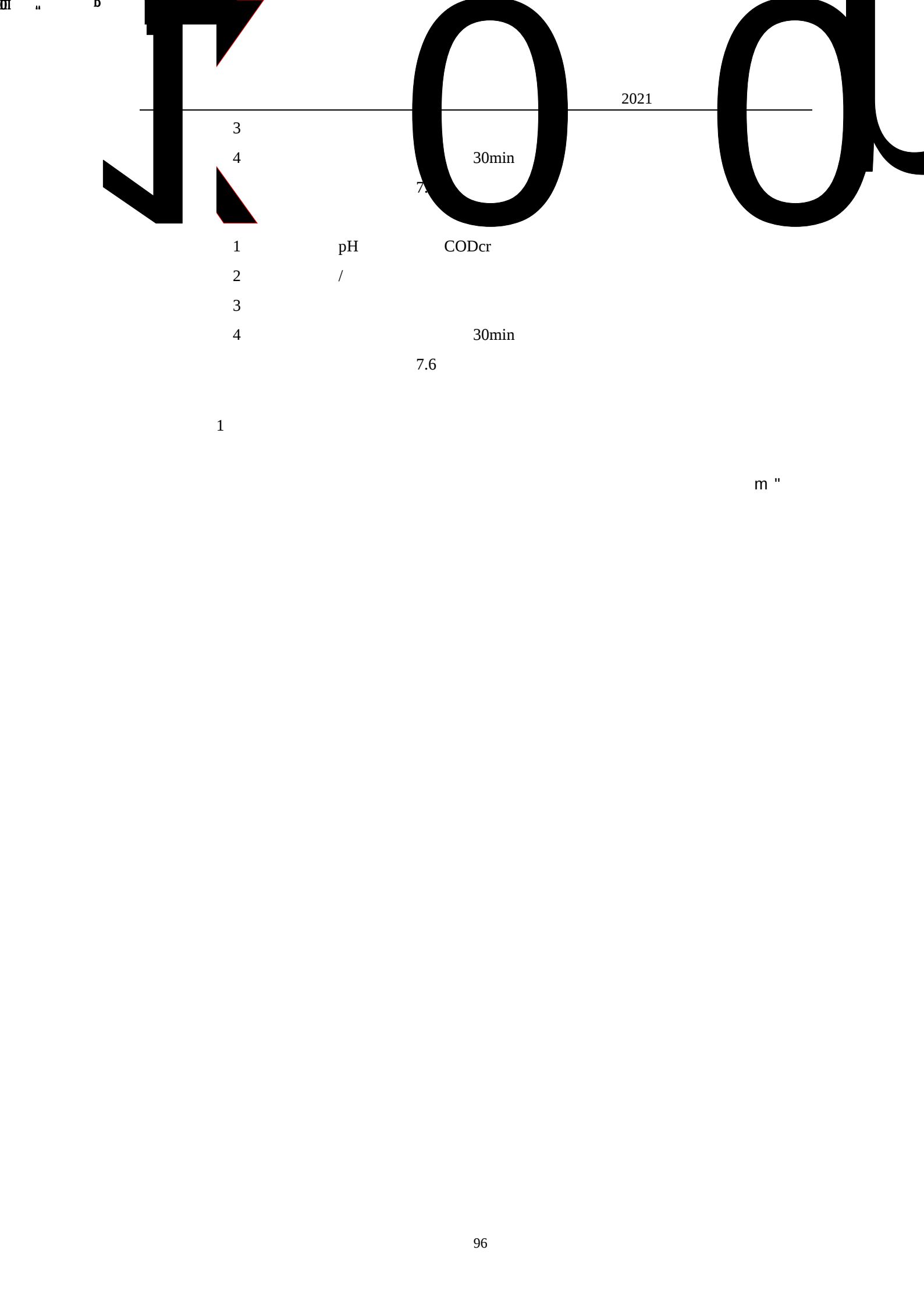
4

1

2

3

	1
	2 119 120
	13879016115 15271866976
	I
	1
	2
	3
	4
	1 SO ₂ NO _x HCl PM ₁₀ PM _{2.5} Hg Pb Cd CO 2 / 3 30m 4 4 4 30min 1 pH COD _{Cr} 2 /



3
4

30min

7.1

1
2
3
4

pH
/

CODcr

30min

7.6

1

m "

2

3

4

5

1	pH	CODcr
2	/	
3		
4		30min