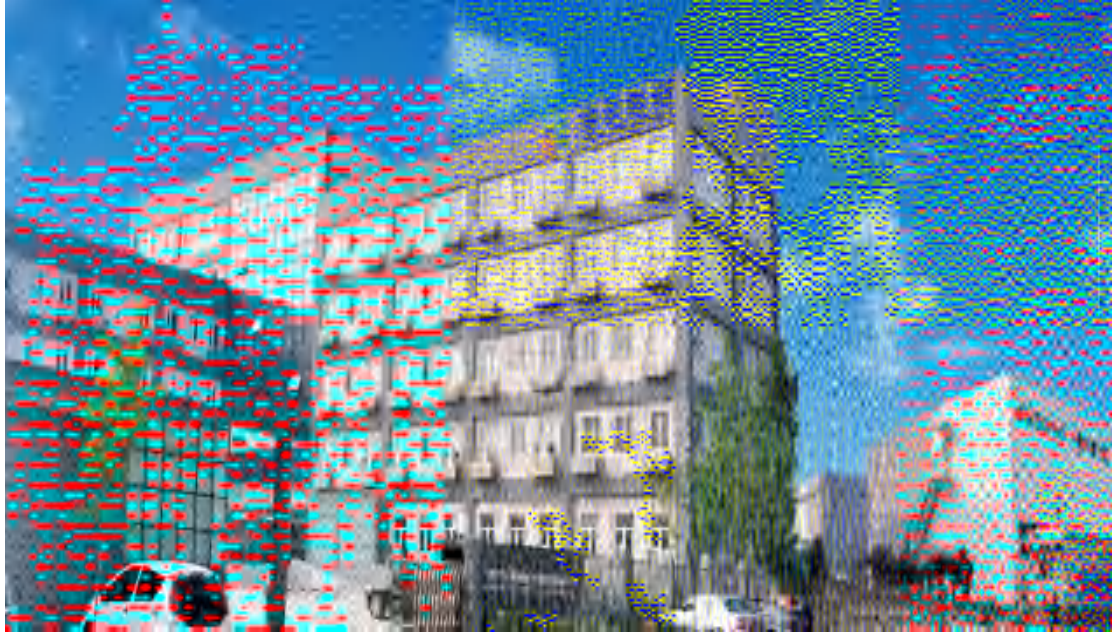


2024



2024

		/	
1			
2			

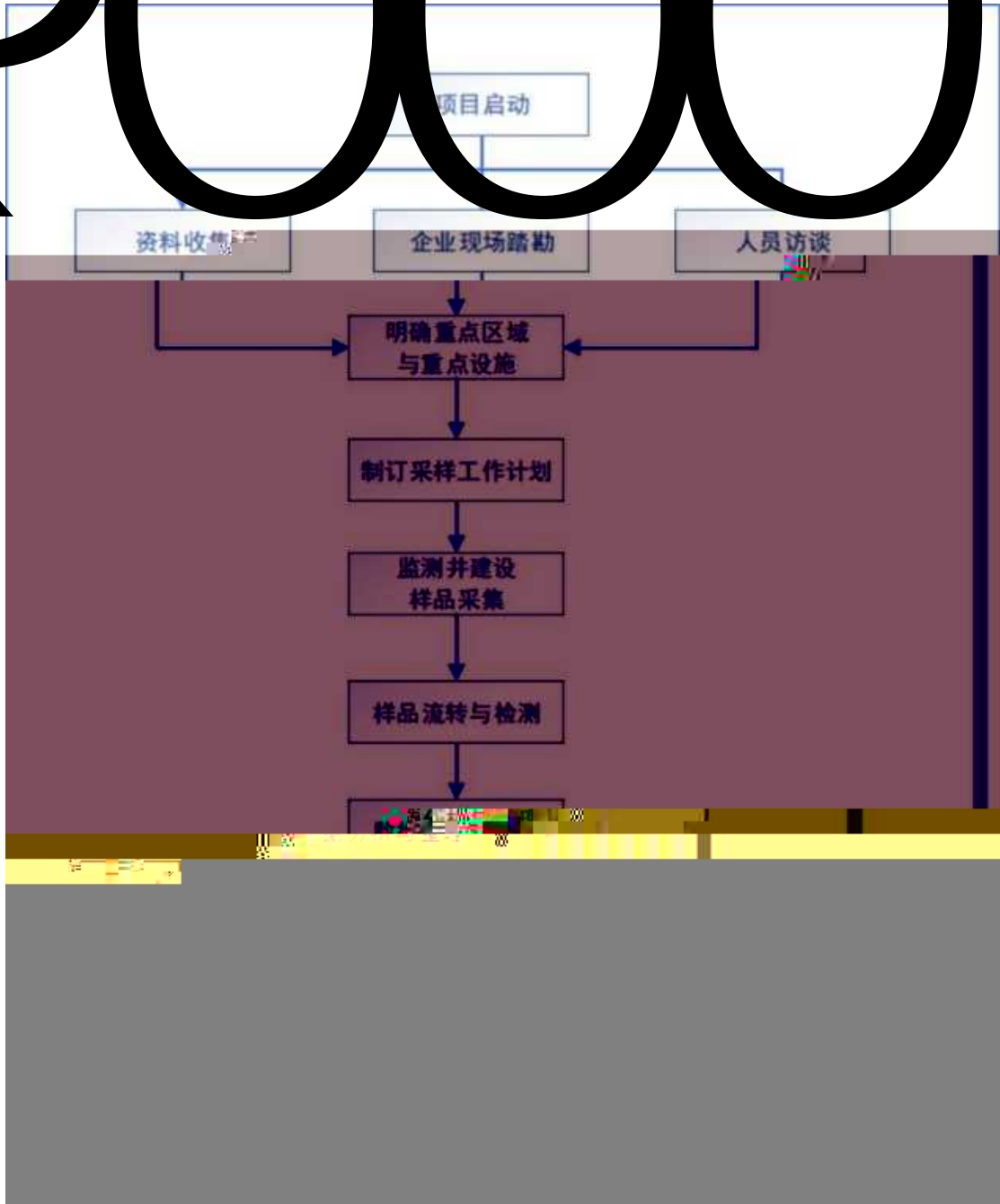
1

1.1

"

"

9000



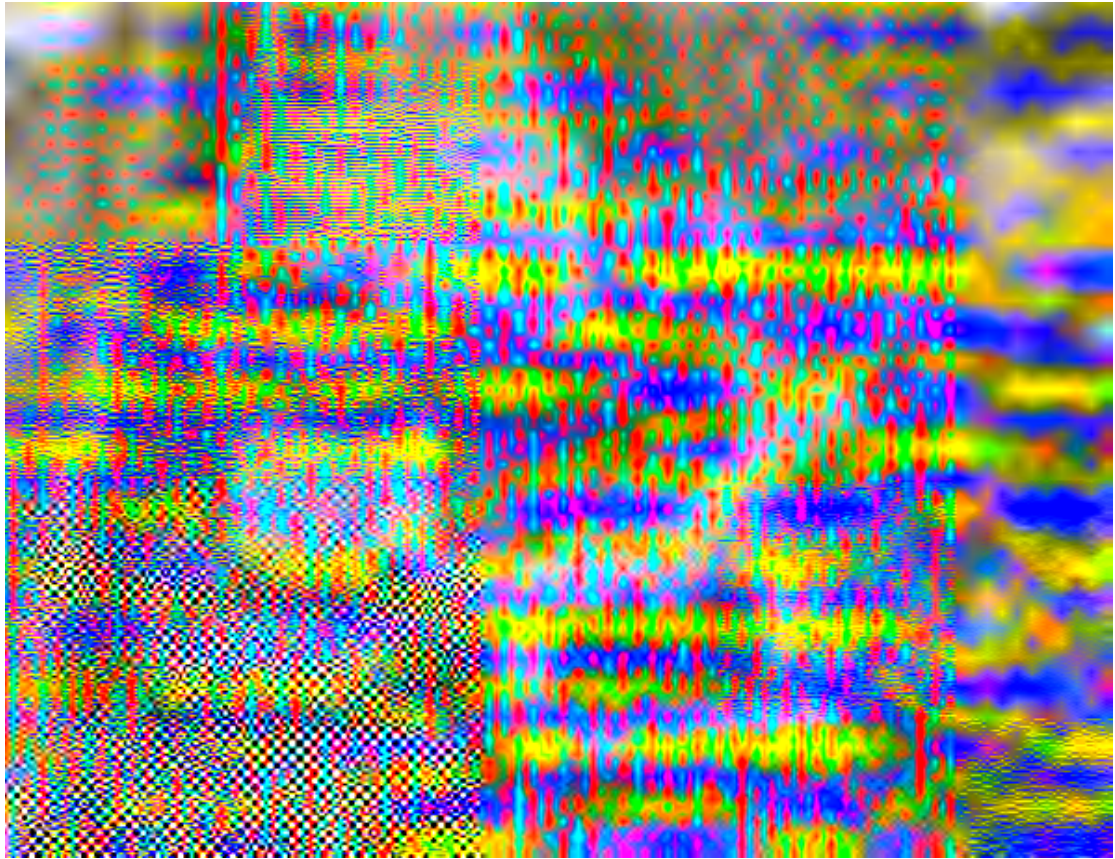
2

2.1

2010 3

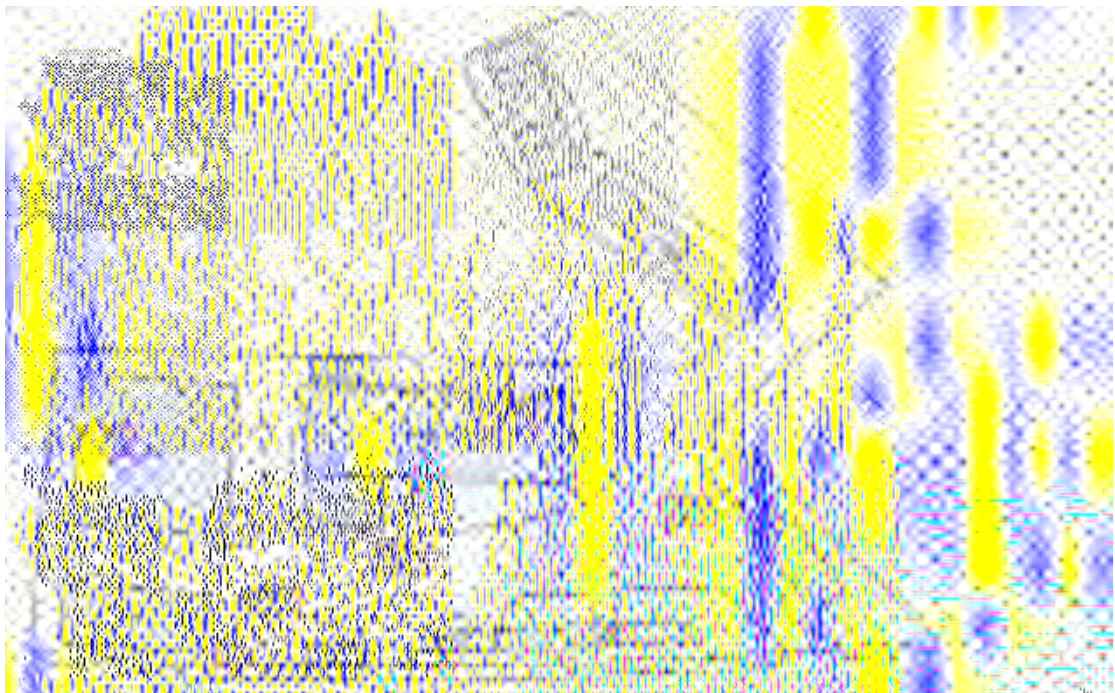
1999 7

26065. 1171



b

2-1



a

b

2-2

3

3.1

3.1.1

120
 2035
 800
 900
 800

3.1.3

2019
 1243.4
 35
 9
 567.5
 100
 73
 13
 108
 675.9

3.2

3.2.1

3-1



3-1

3.2.2

4

4.1

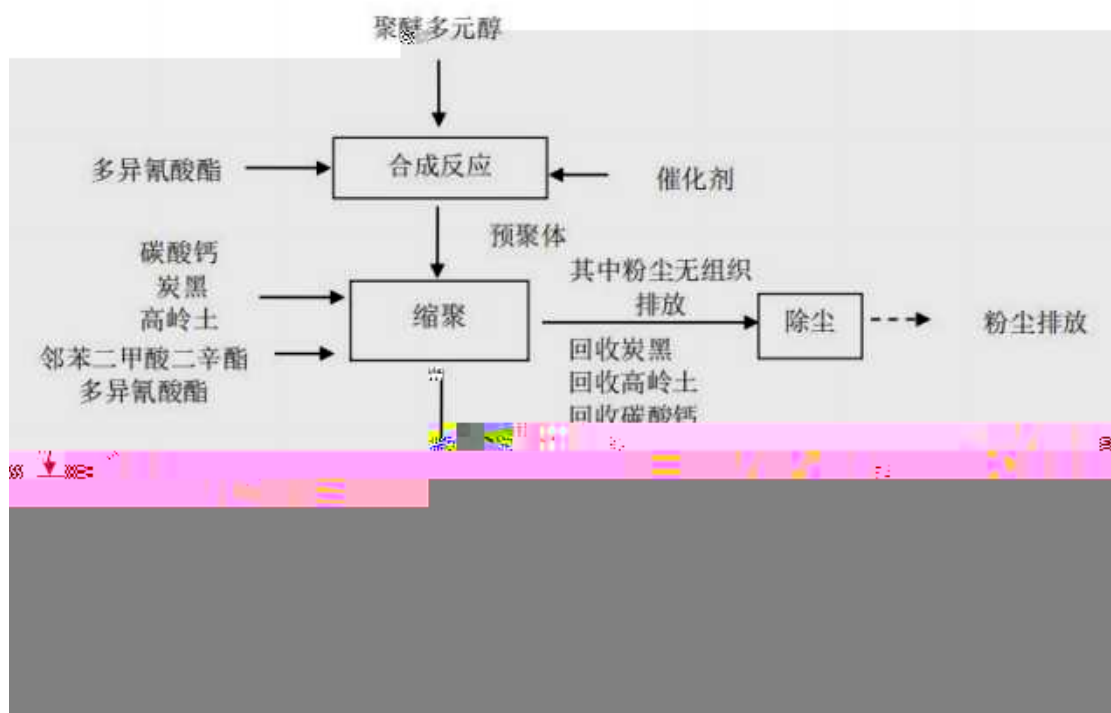
2008 12
6000 /
2018 1

7000 /

2000 /

4.2

4-1
2

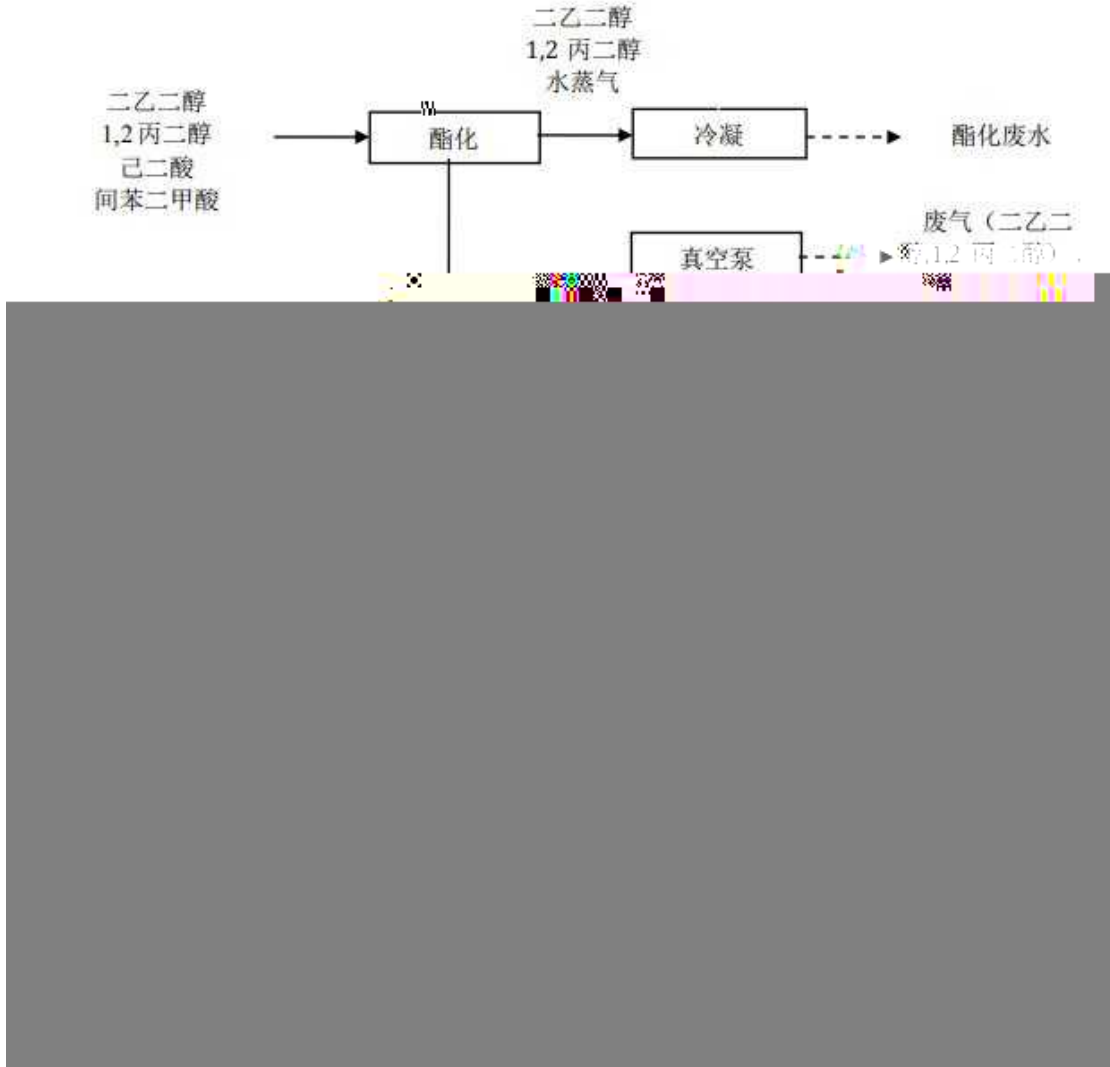


4-2

460 24h/

3

7360



4-3

7200h

300 24h/
A B
A B

A
B

4.3.2

1

50m³/d

30m³/d

60%

15		
16	VOCs	

5

5.1

5.1.1

5.1.2

VOCs

5.1.3

5.2

5-1

1		
2		
3		
4		

5		



5-1



5-2



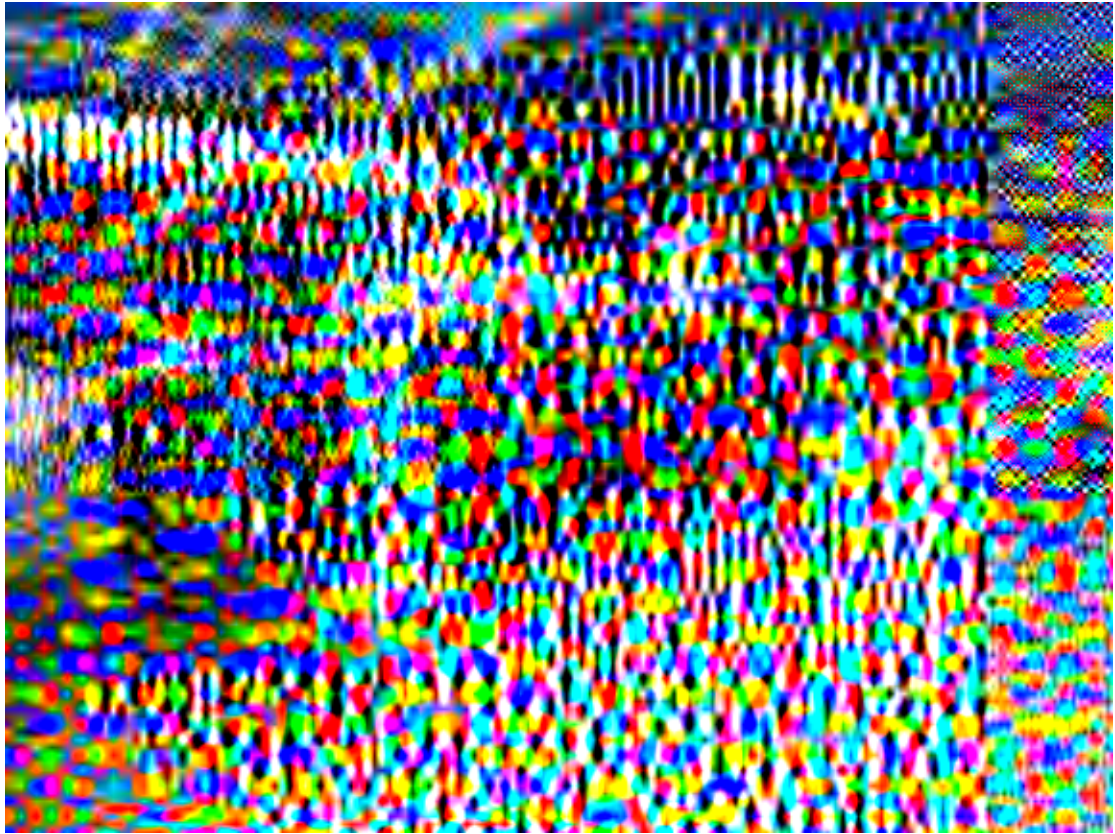
5-3



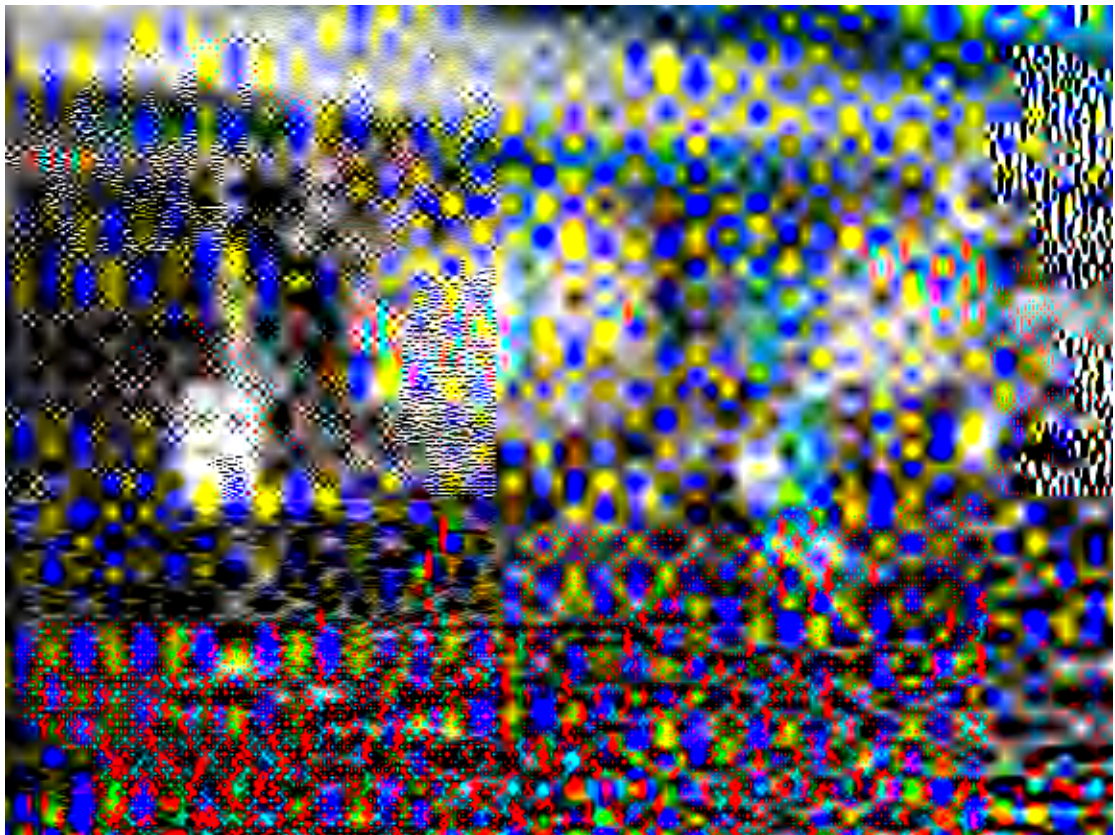
5-4 2



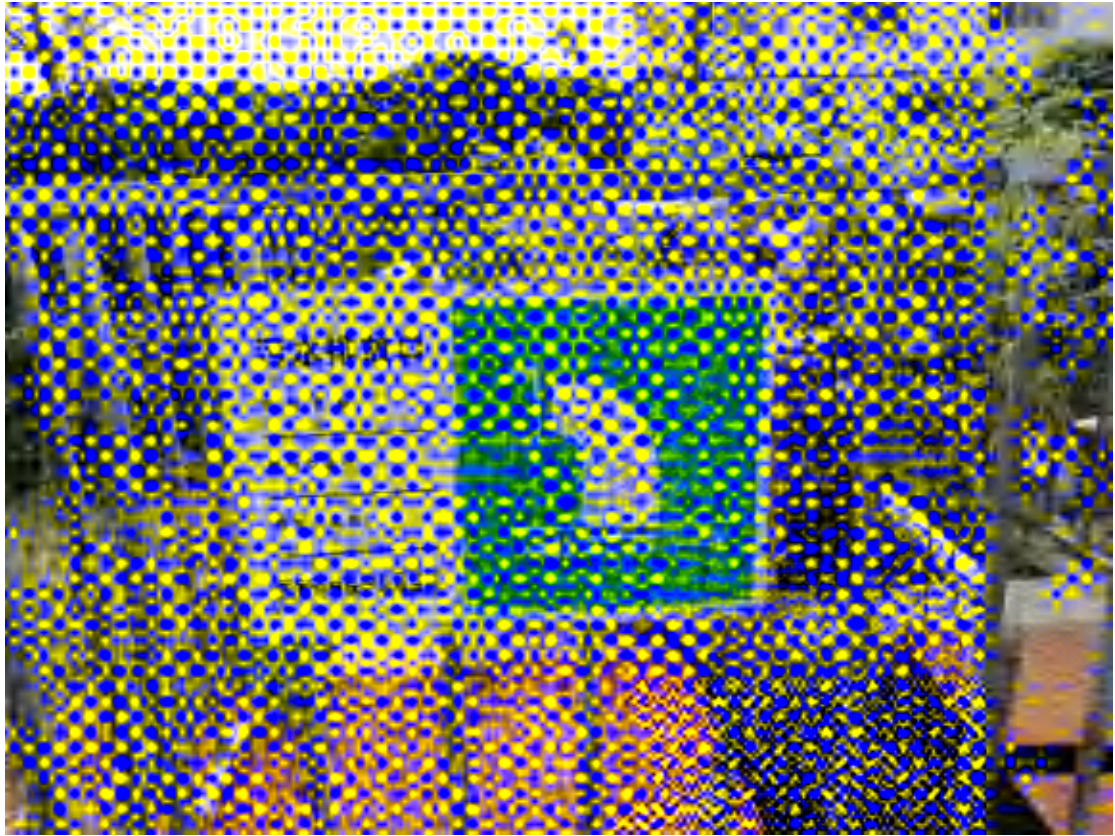
5-5



5-6

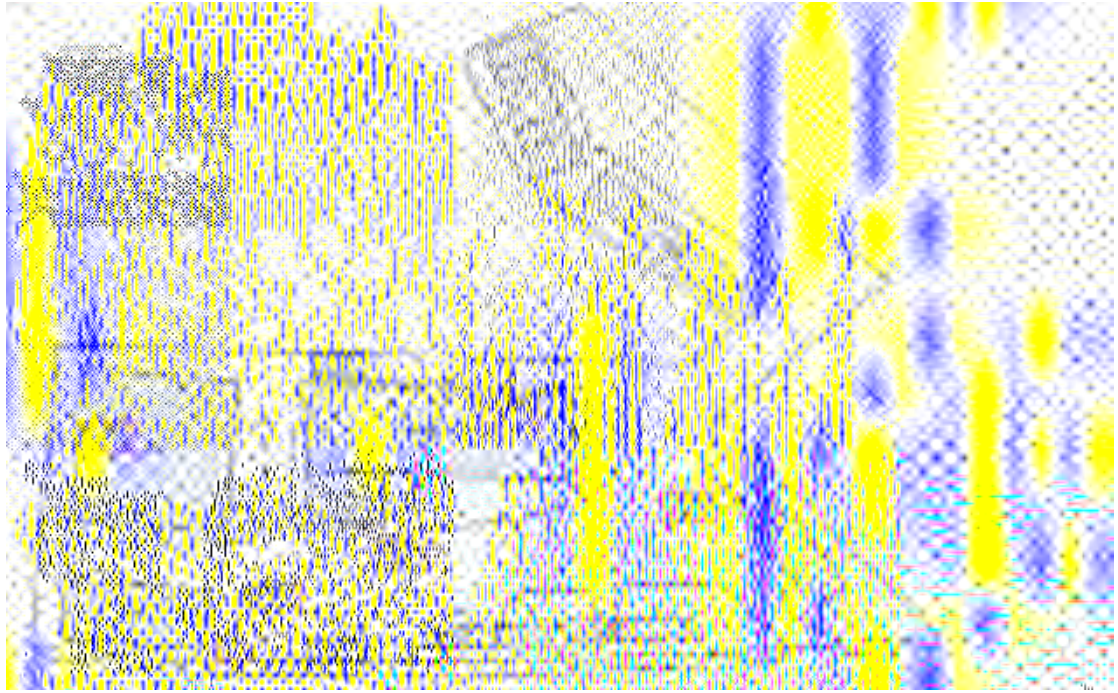


5-7



5-8

5-9



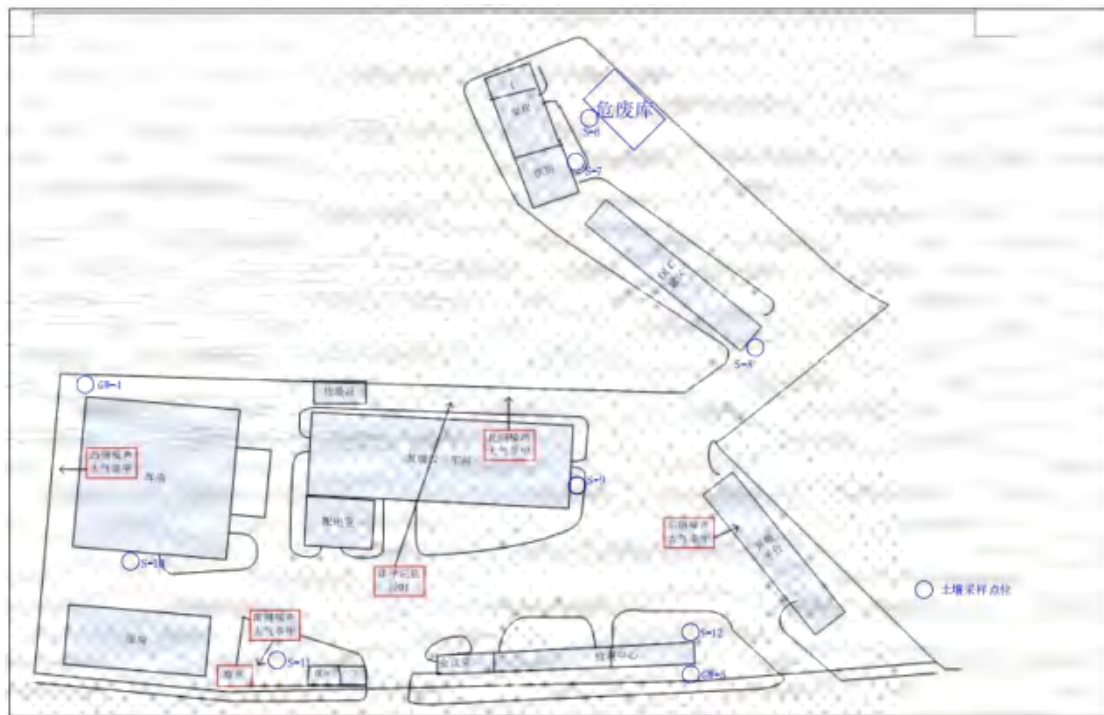
6.1.1

9

17

8

6-1



6-2

6-1

	E	N
S-1	115° 59 06.07	39° 44 40.84
S-2	115° 59 05.27	39° 44 39.01
S-3	115° 59 07.81	39° 44 38.58
S-4	115° 59 06.61	39° 44 38.26
S-5	115° 59 04.21	39° 44 36.55
S-6	115° 59 14.17	39° 44 35.92
S-7	115° 59 14.32	39° 44 35.38
S-8	115° 59 14.53	39° 44 34.58
S-9	115° 59 13.81	39° 44 33.76
S-10	115° 59 10.95	39° 44 32.42
S-11	115° 59 12.28	39° 44 32.98
S-12	115° 59 14.06	39° 44 33.22
GW1	115° 59 03.90	39° 44 39.35
GW2	115° 59 06.51	39° 44 37.47
GW3	115° 59 08.14	39° 44 36.22
GW4	115° 59 10.09	39° 44 34.51
GW5	115° 59 14.35	39° 44 33.00

6.1.2

3

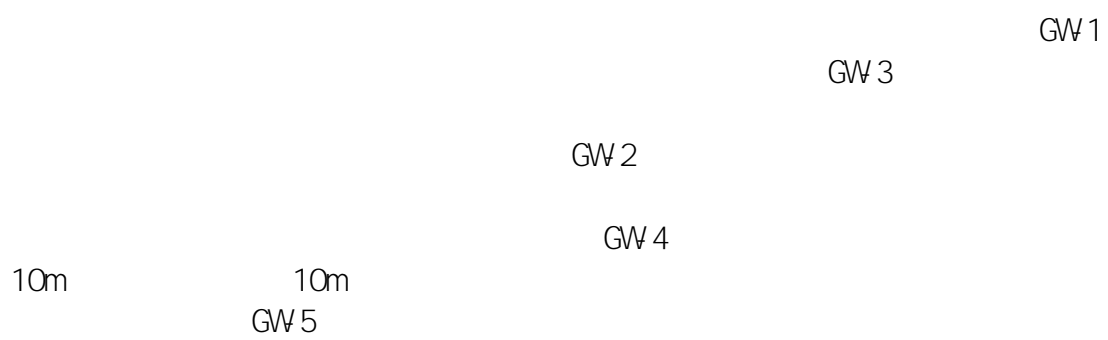
5
2

6-3

6-4

10	S-7		C10- C40
11	S-8	DLC	
12	S-9		
13	S-10		
14	S-11		
15	S-12		
16	GW4		
17	GW5		

6.2.2



6-4

1

GW1

2

GW2

2-2 "

"

C10-C40

2

7

7.1

			S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	GW1	GW2	GW3	GW4	GW5
1, 1-	HJ 605- 2011	mg/ kg	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010
	HJ 605- 2011	mg/ kg	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011	<0.0 011
	HJ 605- 2011	mg/ kg	<0.0 015	<0.0 015	<0.0 015	0.00 30	<0.0 015	0.00 51	0.00 34	0.00 31	<0.0 015	<0.0 015	<0.0 015	0.00 35	0.00 23	0.00 29	0.00 20	<0.0 015	0.00 26
	HJ 605- 2011	mg/ kg	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010	<0.0 010
-1, 2-	HJ 605- 2011	mg/ kg	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014	<0.0 014
1, 2-	HJ 605- 2011	mg/ kg	<0.0 012	<0.0 012															

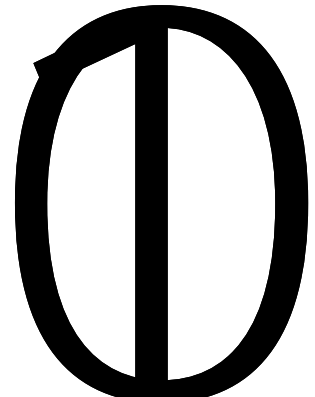
0.0

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 S-10



0

0



DB11/T811

GB36600-2018

			GW1	7-2 GW2	GW3	GW4	GW5	
HJ 639-2012	Ug/L		0.4	0.4	0.4	0.4	0.4	m
HJ 639-2012	Ug/L		0.4	0.4	0.4	0.4	0.4	
HJ 639-2012	Ug/L		0.3	0.3	0.3	0.3	0.3	
-	HJ 639-2012	Ug/L	0.2	0.2	0.2	0.2	0.2	
-	HJ 639-2012	Ug/L	0.5	0.5	0.5	0.5	0.5	
	HJ 639-2012	Ug/L	14.8	0.5	0.5	0.5	0.5	

142

0.1

0.1

0

3920

GW1

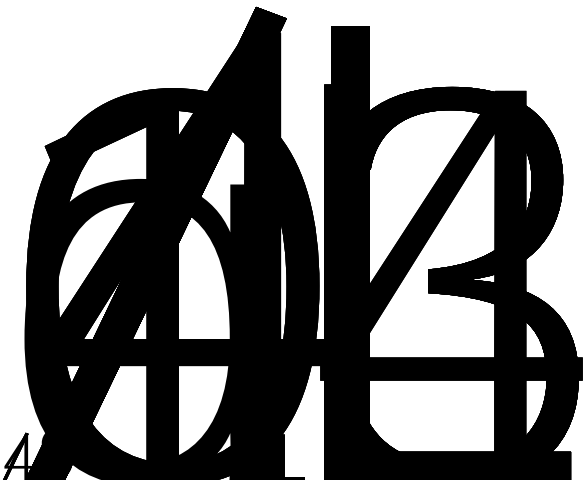
GW2

GW3

GW4

GW5

			GW1	GW2	GW3	GW4	GW5
1, 2, 4-	HJ639-2012	Ug/L	0.3	0.3	0.3	0.3	0.3
1, 2- -3-	HJ639-2012	Ug/L	0.3	0.3	0.3	0.3	0.3
1, 2-	HJ639-2012	Ug/L	0.4	0.4	0.4	0.4	0.4
1, 3, 5-	HJ639-2012	Ug/L	0.3	0.3	0.3	0.3	0.3
1, 3-	HJ639-2012	Ug/L	0.4	0.4	0.4	0.4	0.4
1, 3 9#	HJ639-2012 HJ639-2012 HJ639-2012	Ug/L mg/L mg/L	0.3 0.3 0.3	0.3	0.3	0.3	0.3



Ê

8

8.1

1

B1

2

5

9

9.1

30 PCNY 2002 6000 20

CMA CNAS 90 CATL CCC DI LAC

9.2

9.3

9.3.1

1-3

17 0.2m

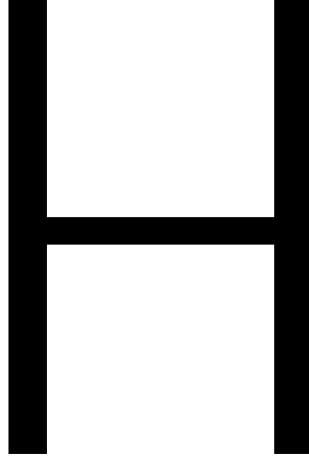
5

9-1

1		17	20
2		5	6
			26

9.3.2

"



"

2-2

C10-C40

9.3.3

HJ/T 164

200g



9. 4. 1. 3

9. 4. 2

9. 4. 2. 1

90mmU- PVC

180mm

2h~3h



9-3

g ... g

9.4.2.3

28 ... g ÷ 1.5m
G÷ Geotech

10cm
0.1L/min



20%

9-2

	Y	X	M	M
GW 1	468625. 3838	286544. 4938	4. 83	80. 2866
GW 2	468650. 8233	286480. 1884	5. 4	79. 5404
GW 3	468693. 4826	286439. 2636	5. 28	78. 9453
GW 4	468739. 9884	286397. 6454	4. 88	78. 7309
GW 5	468757. 6326	286357. 974	4. 99	78. 752

9.4.3

9.4.3.1

9.5.2

9.5.2.1

20

1

9.5.2.2

1

98%

2

5

$r = 0.999$

3

20

10%

20%

4

5%

20

2

RD
RD

$$\text{合格率 (\%)} = \frac{\text{合格样品数}}{\text{总分析样品数}} \times 100$$

RD
A B

A B

95%

95%

5

5%

20

2

x

μ

RE RE

$$\text{RE (\%)} = \frac{x - \mu}{\mu} \times 100$$

RE

RE

100%

5

20

2

0.5 1.0

2 3

100%