Analysis Report

2023 11111 -

:

2023-10-23 2023-10-24 .

VOCs

LDAR

VOCs

LDAR VOCs

ضي VOCs 6596 1387,

5209 1385 كج

27 ضي 27

2825.691356 /

U h .

27 27 U

U

1450.122462 / LDAR 5457.420071

/

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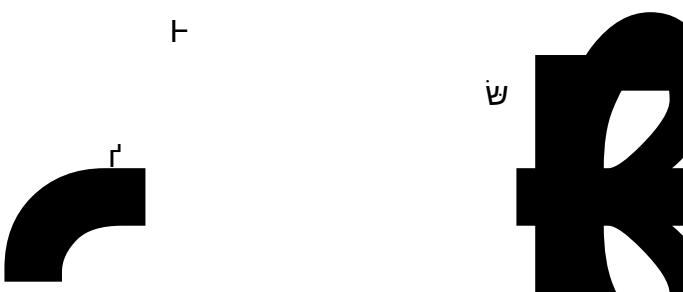


“ ” .

VOCs

16605466699

——— 96.3kPa
——— VOCs
15

4.3

1				

PID يح

LDAR ضي شي

L ١ ضي شي يإ VO

1 2	L	630	630	0

L

						(%)
1	(F)	1267	0	0	0	0
2	(V)	606	1	605	25	4.13
3	o o (O)	12	0	12	0	0
4	(C)	1218	30	0	0	0
5	(P)	13	0	13	0	0
6	ج (A)	0	0	0	0	0
7	ا (Y)	0	0	0	0	0
8	ا (R)	0	0	0	0	0
9	ّ (S)	0	0	0	0	0
10	(Q)	0	0	0	0	0
		3116	31	630	25	3.97

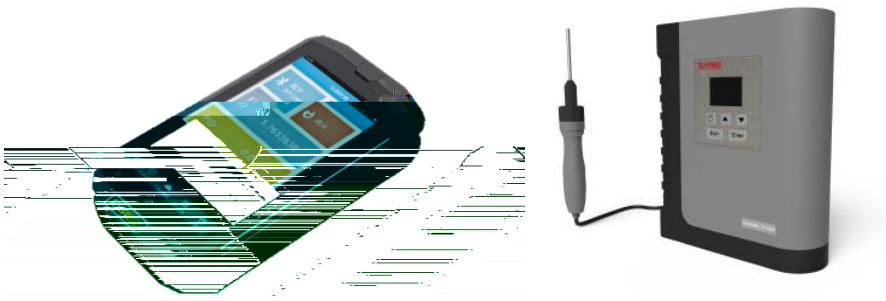
						(%)
1	(F)	925	0	0	0	0
2	(V)	366	0	366	2	0.55
3	o o (O)	10	0	10	0	0
4	(C)	26	0	0	0	0
5	(P)	0	0	0	0	0
6	ج (A)	0	0	0	0	0
7	ا (Y)	0	0	0	0	0
8	ا (R)	0	0	0	0	0
9	ّ (S)	0	0	0	0	0
10	(Q)	0	0	0	0	0
		1327	0	376	2	0.53

		( )	( )	( )	( )	(%)
1	(F)	1148	94	0	0	0
2	(V)	342	0	342	0	0
3	(O)	0	0	0	0	0
4	(C)	625	0	0	0	0
5	(P)	32	0	32	0	0
6	(A)	2	0	2	0	0
7	(Y)	2	0	2	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	2	1	1	0	0
		2153	95	379	0	0

6.2

							(%)
1		630	2	12	11	25	3.97
2		376	0	2	0	2	0.53
3		379	0	0	0	0	0
		1385	2	14	11	27	1.95

6.3



	± 10% ± 0.1 μ mol/mol		3.5S
	0-50000 μ mol/mol		0.1 μ mol/mol

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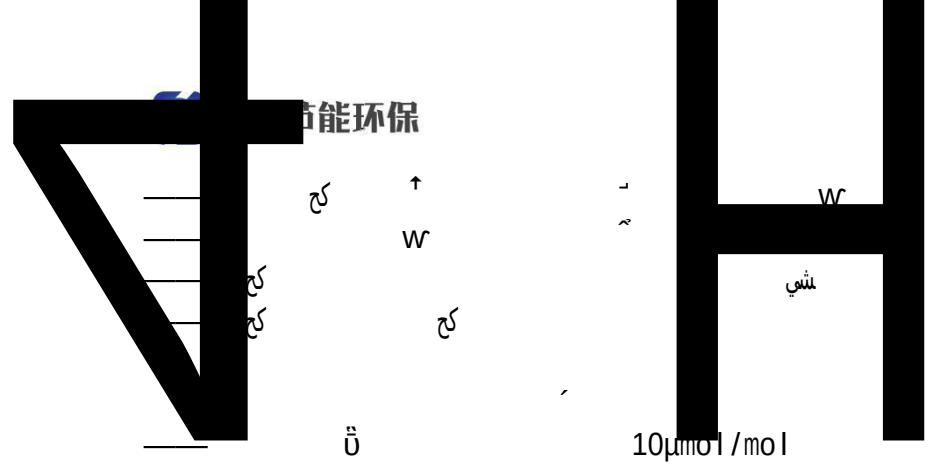


10μmol/mol CH4

3) VOCs VOCs

7.2

16605466699

2023 11111

24	XXXJZ0	L	XXXJZ0-01-04-004 4006V	ج	٦	2500.7	2023-10-23 10:57:10	2023-10-23	ھ	2023-10-24 14:11:01	155.2
25	XXXJZ0	L	XXXJZ0-02-02-003 1013V	C-501	٦	3074	2023-10-23 13:35:39	2023-10-23	ھ	2023-10-24 14:18:31	445.4
26	XXXJH0	..	XXXJH0-01-01-001 6012V	R-203		6947.4	2023-10-23 14:43:03	2023-10-23	ھ	2023-10-24 14:24:25	133.3
27	XXXJH0	..	XXXJH0-01-01-001 8005V	R-203							

8.1 قمم

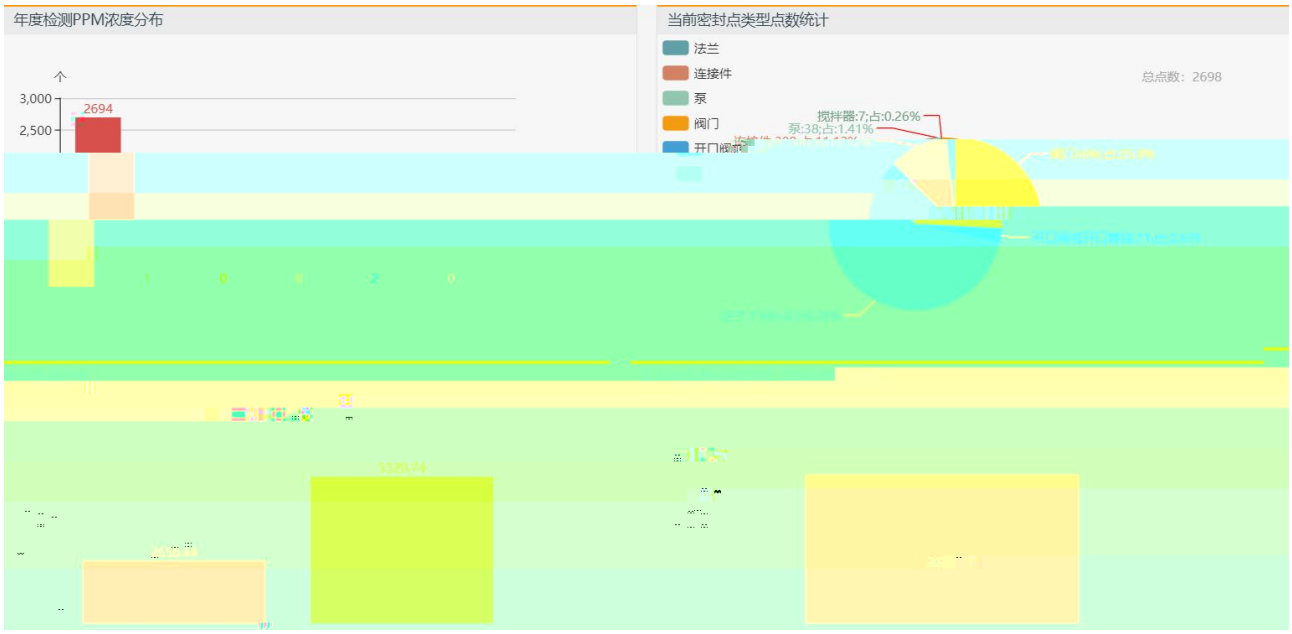
~	قمم			
1	(F)	3340	50.6567	
2	(V)	1314	19.9212	
3	o o (O)	22	0.3335	
4	(C)	1869	28.3354	
5	(P)	45	0.6822	
6	ج (A)	2	0.0303	
7	ا (Y)	2	0.0303	
8	ا (R)	0	0	
9	ŏ (S)	0	0	
10	(Q)	2	0.0303	
...		6596	100	

8.2

a. SV SV ppmv
b. “ ” قمم أ، ، ´ ⁄ ζ ｏ
⁄ ⋎ ｏ “ ”
ｏ ｏ غ
3 مخ
مخ ˜ VOCs
مخ ˜ .
⋎ 50% ´ ح
10000μmol/mol 10000μmol/mol
˜ ≥ 10000μmol/mol ⌠ ˜
10000μmol/mol ˜ h ΰ
4.
قمم أ TOC VOCs غ CH4
شخ
5.
إ غ ﻟ ﻟ

˜	O	╞ (	U ( )	(kg)	
1	L	2181.26295	824.141356	5384.232413	
2		118.072015	99.624715	73.187658	
3		526.356391	526.356391	0	
		2825.691356	1450.122462	5457.420071	

0 μmol/mol



VOCs

VOCs

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2023 11 16

O .

2023 ---- L

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O L XXXJZ0 / Z / / / /

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2023 ----

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O			XXXJH0	/		/			
	/		/					/	
≠						5	15		6
	925	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
ك	0	0	0	0	0	0	0	0	0
	366	0	366	2	0	2	0	2	0
1	0	0	0	0	0	0	0	0	0
U	0	0	0	0	0	0	0	0	0
o o	10	0	10	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	26	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

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2023 11 16

O			XXXNJ0	٧ / Z		/			
	/		/					/	
≠			شي						
	Ì	~				5	15		6 ,
	1148	94	0	0	0	0	0	0	0
٨	2	0	2	0	0	0	0	0	0
ﻙﺞ	2	0	2	0	0	0	0	0	0
	342	0	342	0	0	0	0	0	0
٨	0	0	0	0	0	0	0	0	0
Ŭ	0	0	0	0	0	0	0	0	0
o o	0	0	0	0	0	0	0	0	0
	32	0	32	0	0	0	0	0	0
	625	0	0	0	0	0	0	0	0
	2	1	1	0	0	0	0	0	0

2023 ----

2023 11 16

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2023 LDAR ----

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CC C

26	XXXJH0-01-01-0016	012V	R-203		6947.4	133.3	2023-10-24 14:24:25
27	XXXJH0-01-01-0018	005V	R-203		4011.3	408.1	2023-10-24 14:29:02

LDAR

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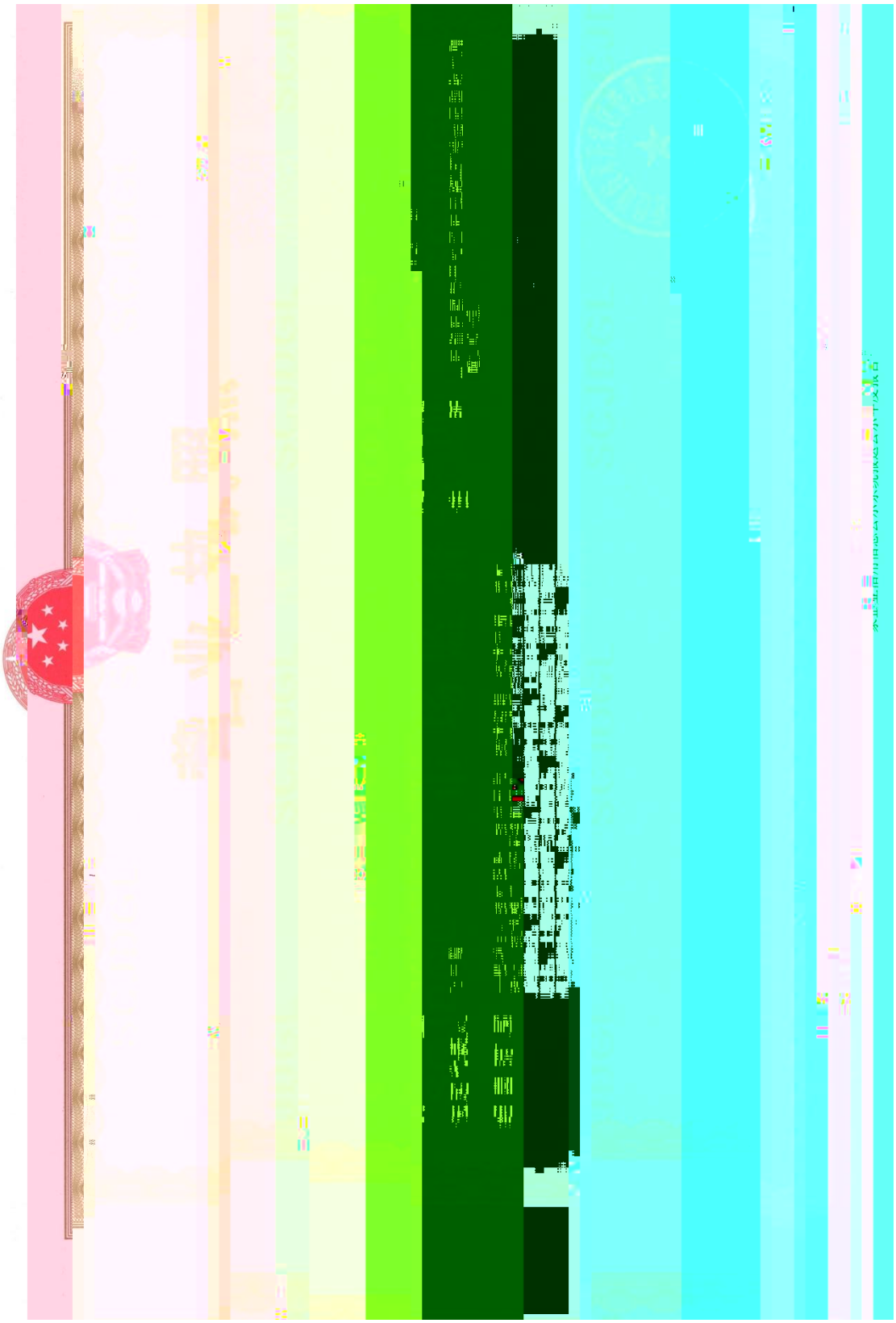

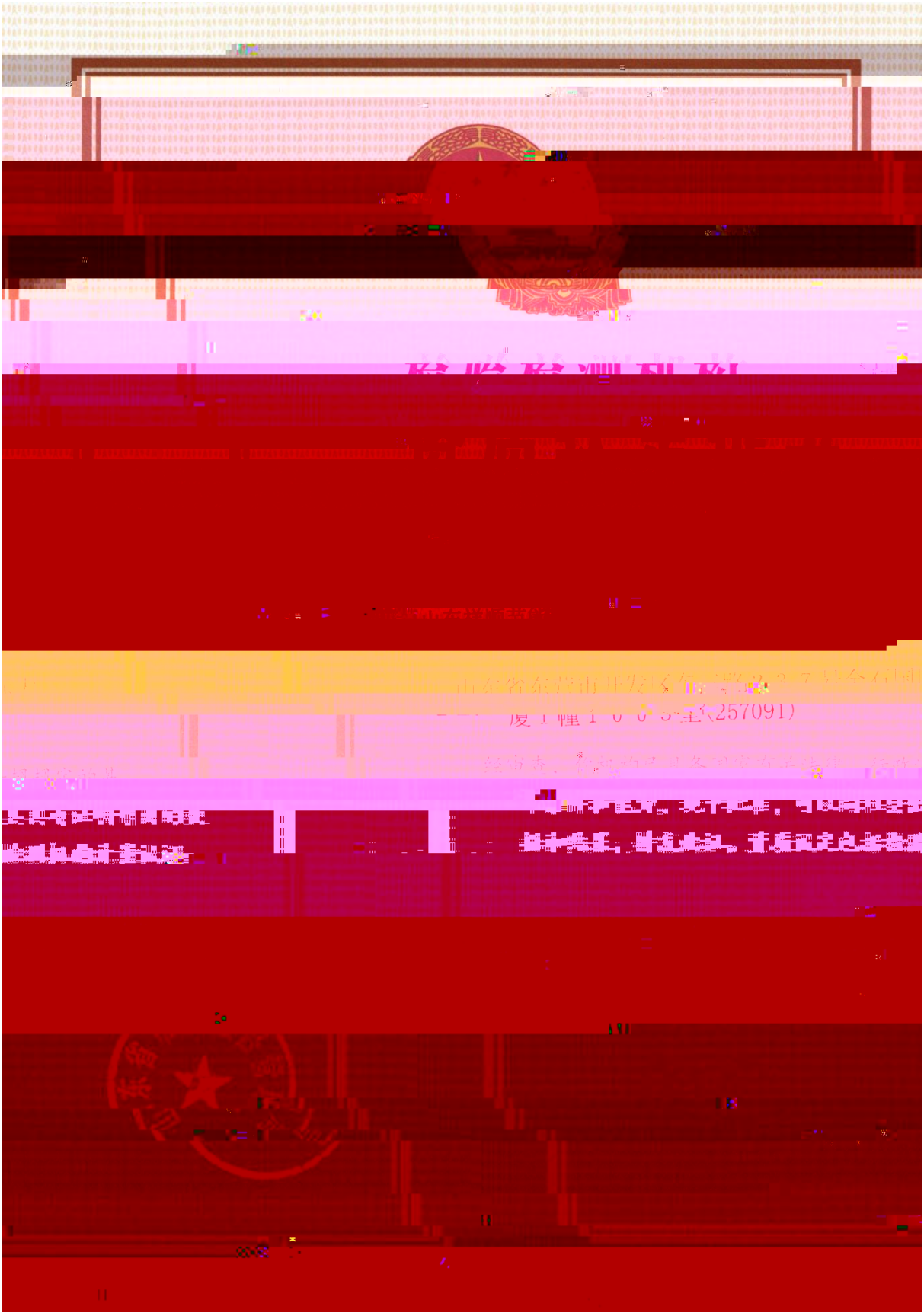

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计算机软件著作权登记证书
证书号：
软件名称：
V2.0
著作权人：山东祥顺节能环保技术有限公司

JIMT

济南市计量检定测试院

Calibration Certificate

证书编号： 23000742774
Certificate NO.

Reference

For the Calibrati

发证单位（专用章）：
Issued by(

Year Month Day

收日期： 2023 年 05 月 27 日

证书号(Authorization Certificate No.):(鲁)法计(2018)37001号

地址(Address):济
No.1311,Longao

邮编(Post Code): 250101
查询电话(Inquiry Tel): (0531)89738400
电子邮件(Email): jlsyw123@163.com

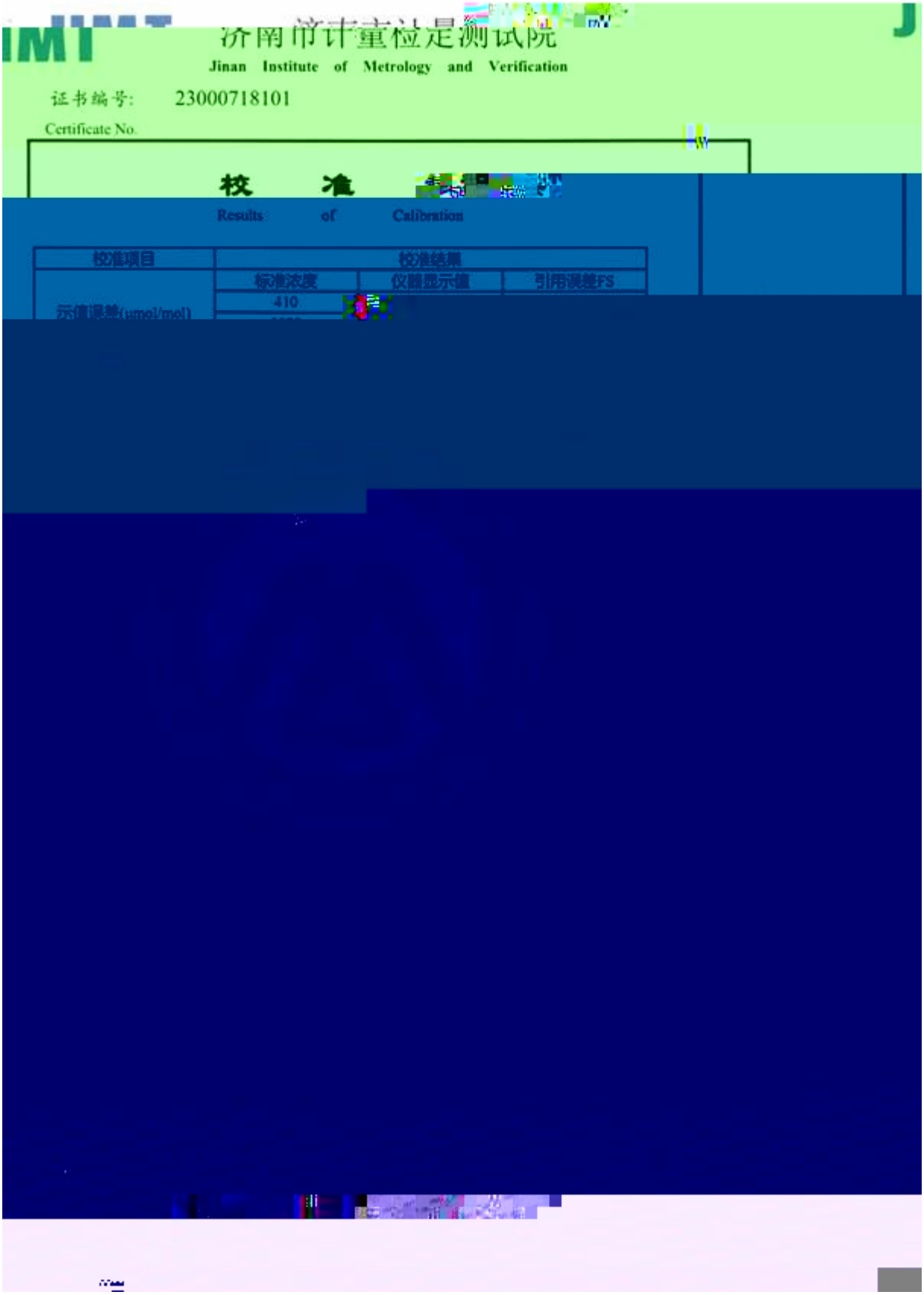
传真(Fax): (0531
电子证书验证

89738295

(1)济南市市场监督

JIMT


济南市计量检定测试院
Jinan Institute of Metrology and Verification
Certificate
2300071810
用的计量设备
measurement used in the Test
不确定度/准确度等级
溯源机构及
校准所
Equipment



济南市计量检定测试院

Jinan Institute of Metrology and Verification

证书编号: 23000718101

Certificate No.

校 准

Results of Calibration

校准项目	校准结果		
	标准浓度	仪器显示值	引用误差FS
示值误差(μmol/mol)	410		

JIMT JC01-10

济南市计量检定测试院

Jinan Institute of Metrology and Verification

校准证书

Calibration Certificate

证书编号： 23000718102

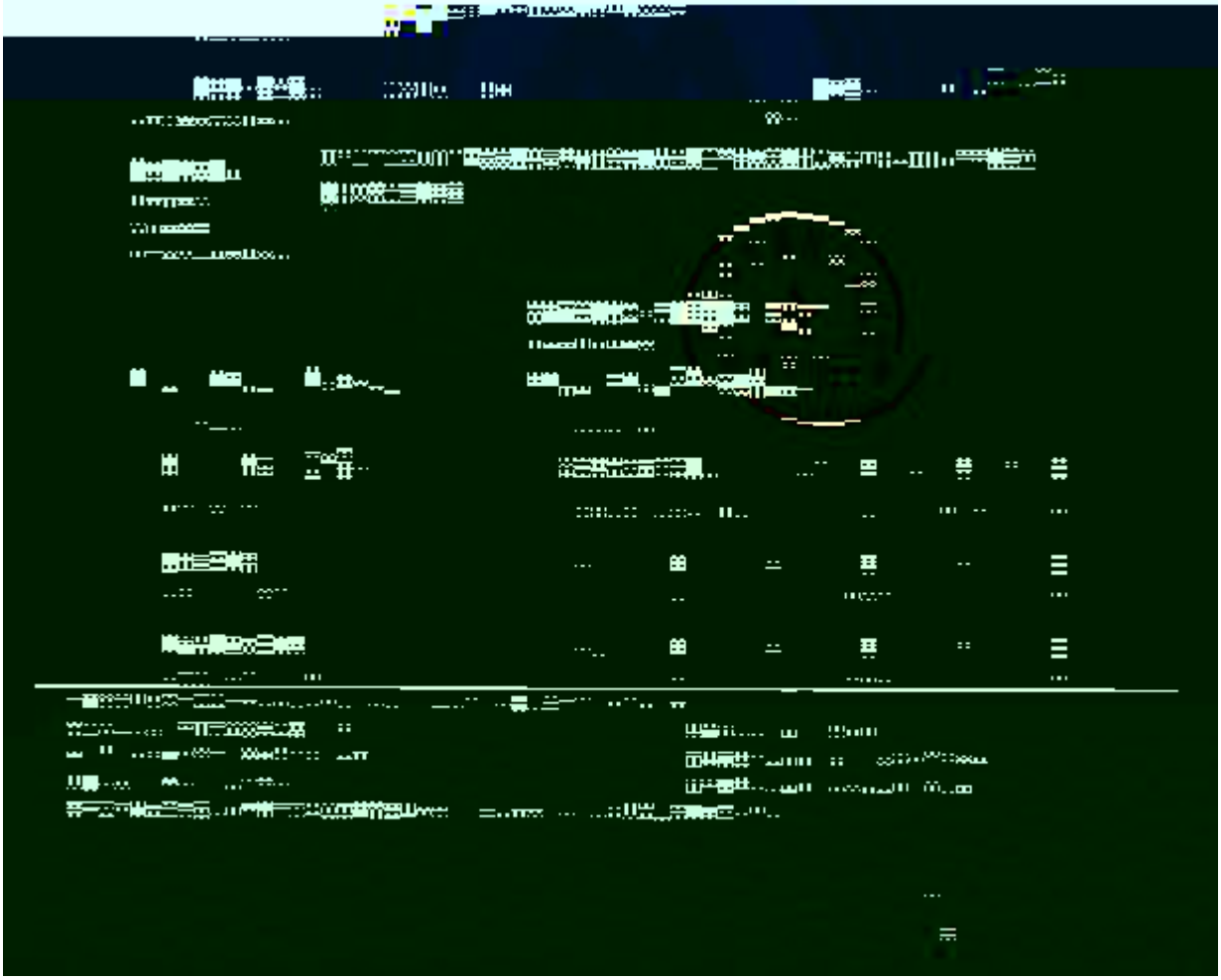
Certificate NO.

委托单位名称： 山东祥顺节能环保技术有限公司

Name of Customer

地 址： 山东省东营市开发区东三路237号金石国际大厦1幢1003室

计量器具名



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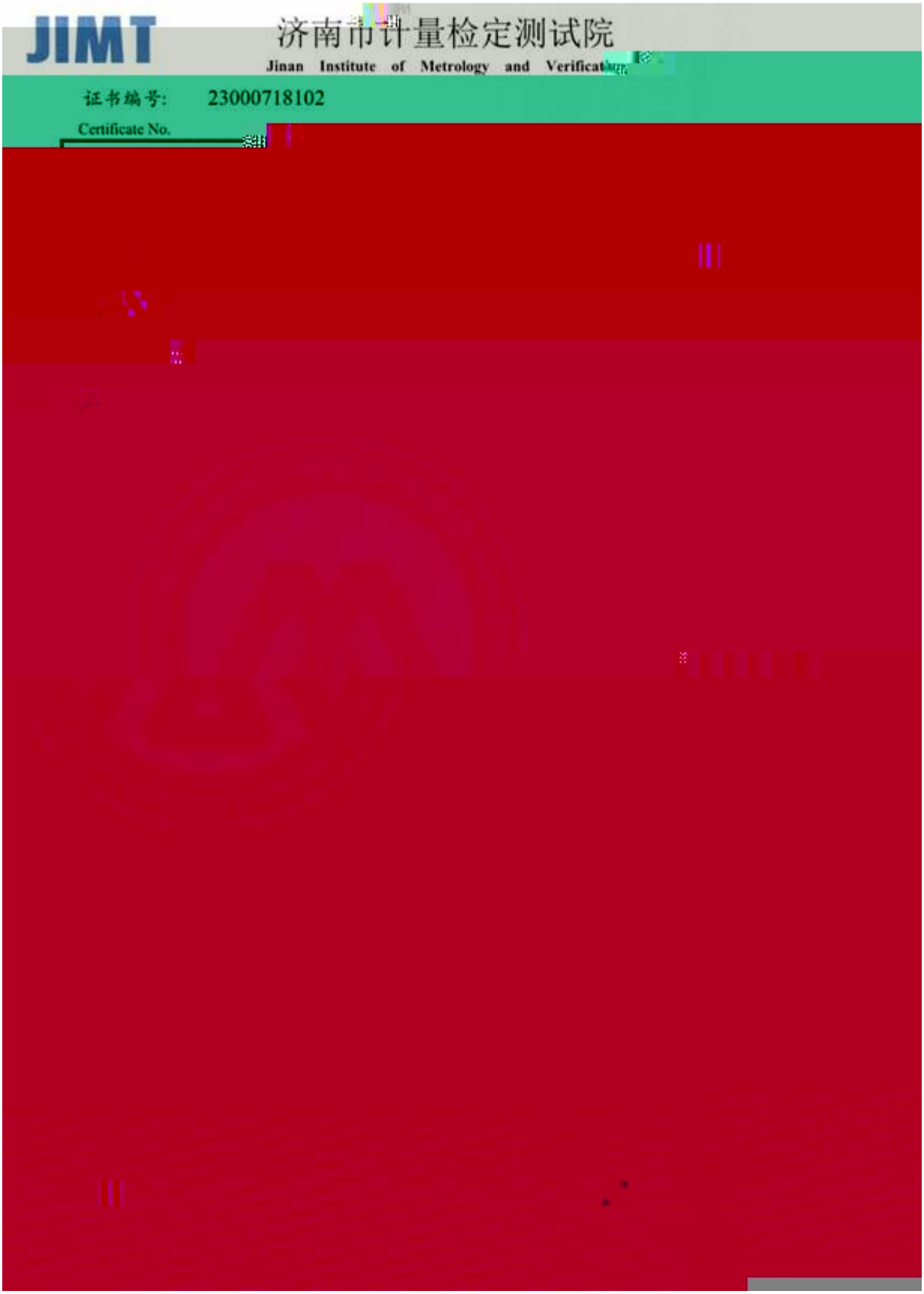
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济南市计量检定测试院
Jinan Institute of Metrology and Verificat
证书编号: 23000718102
Certificate No.

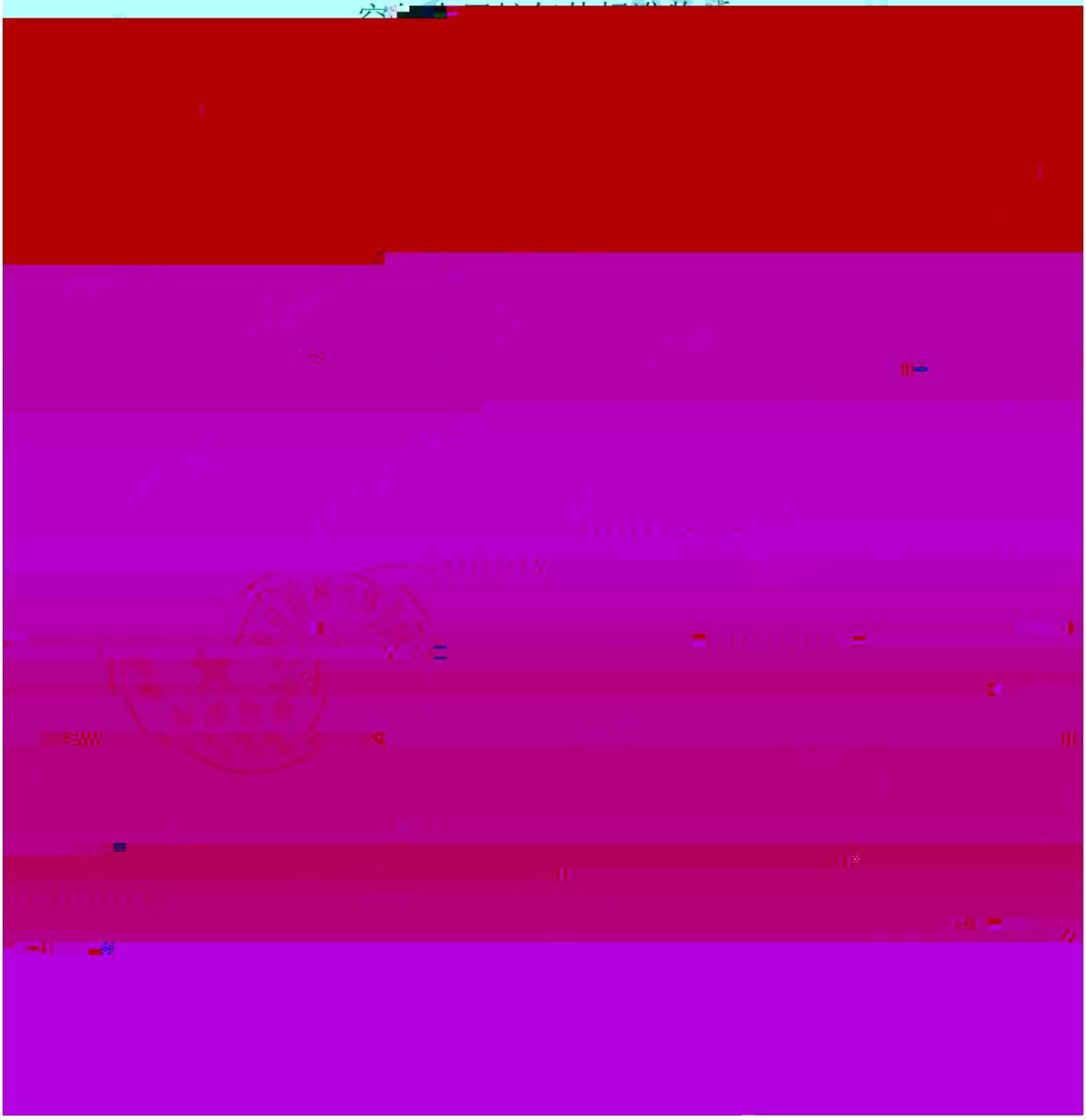
国家标准物质（NCRM）

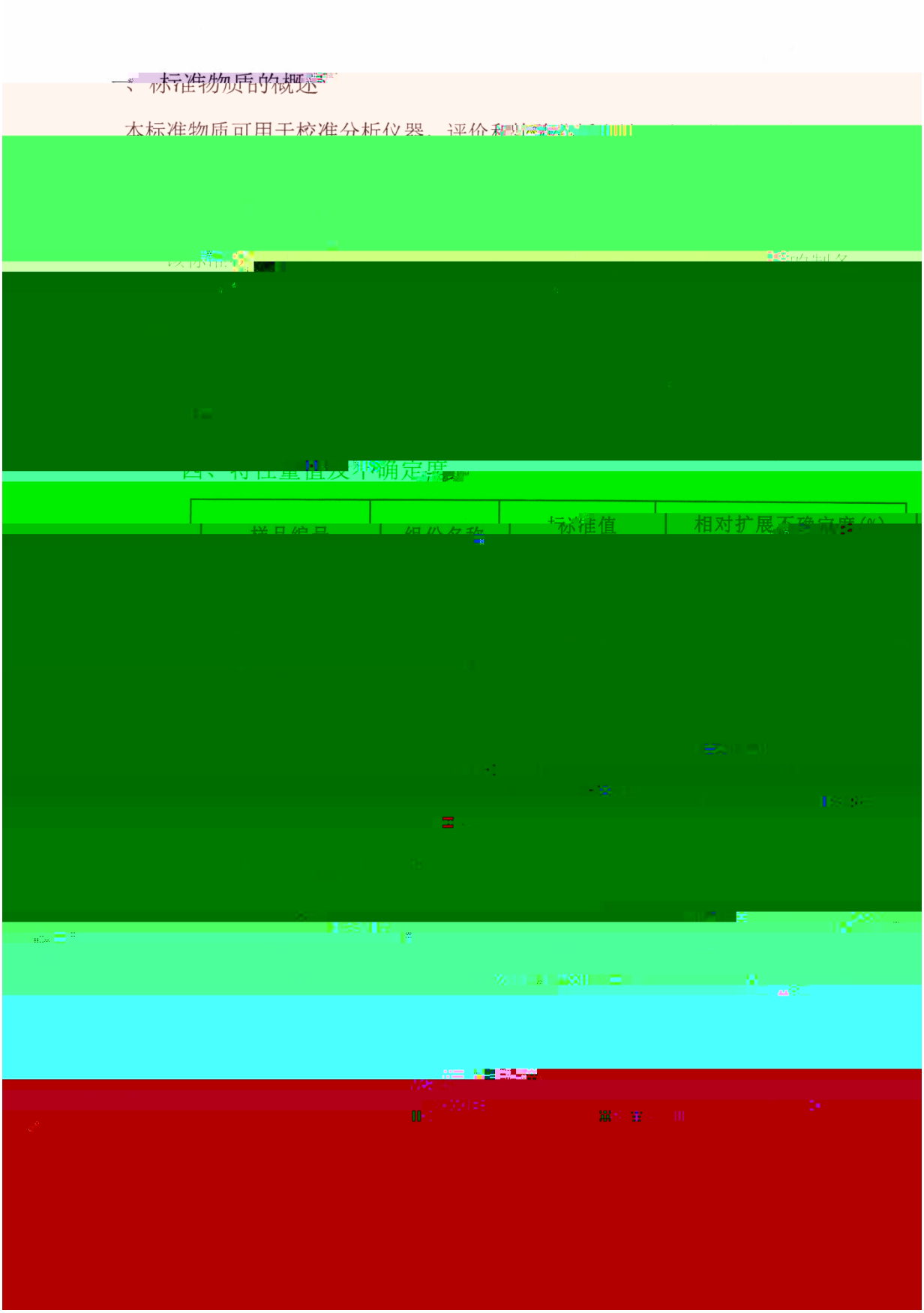
标准物质编号：GBW(E)060197

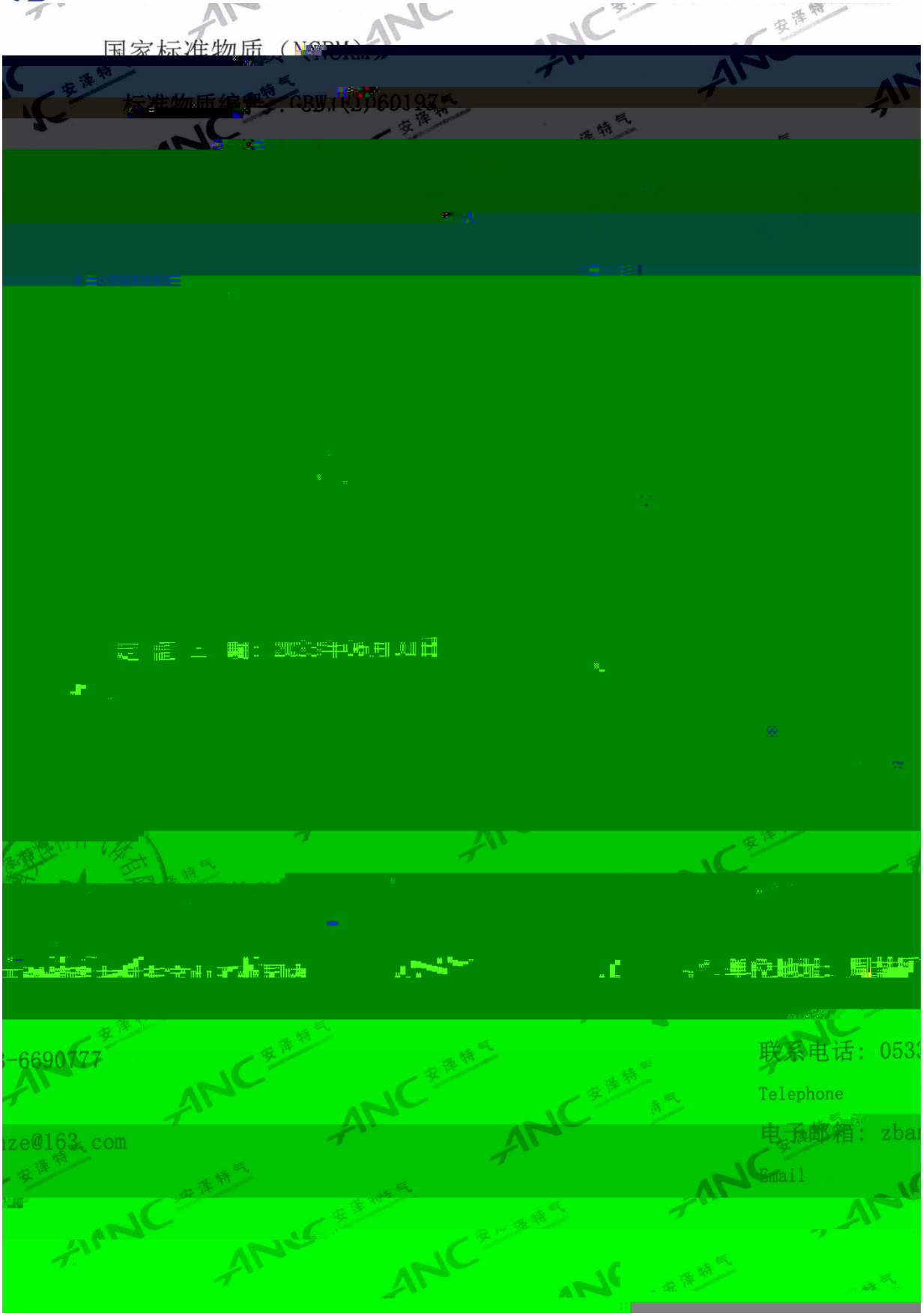
VZ2023061-58

标 准 物 质 证 书

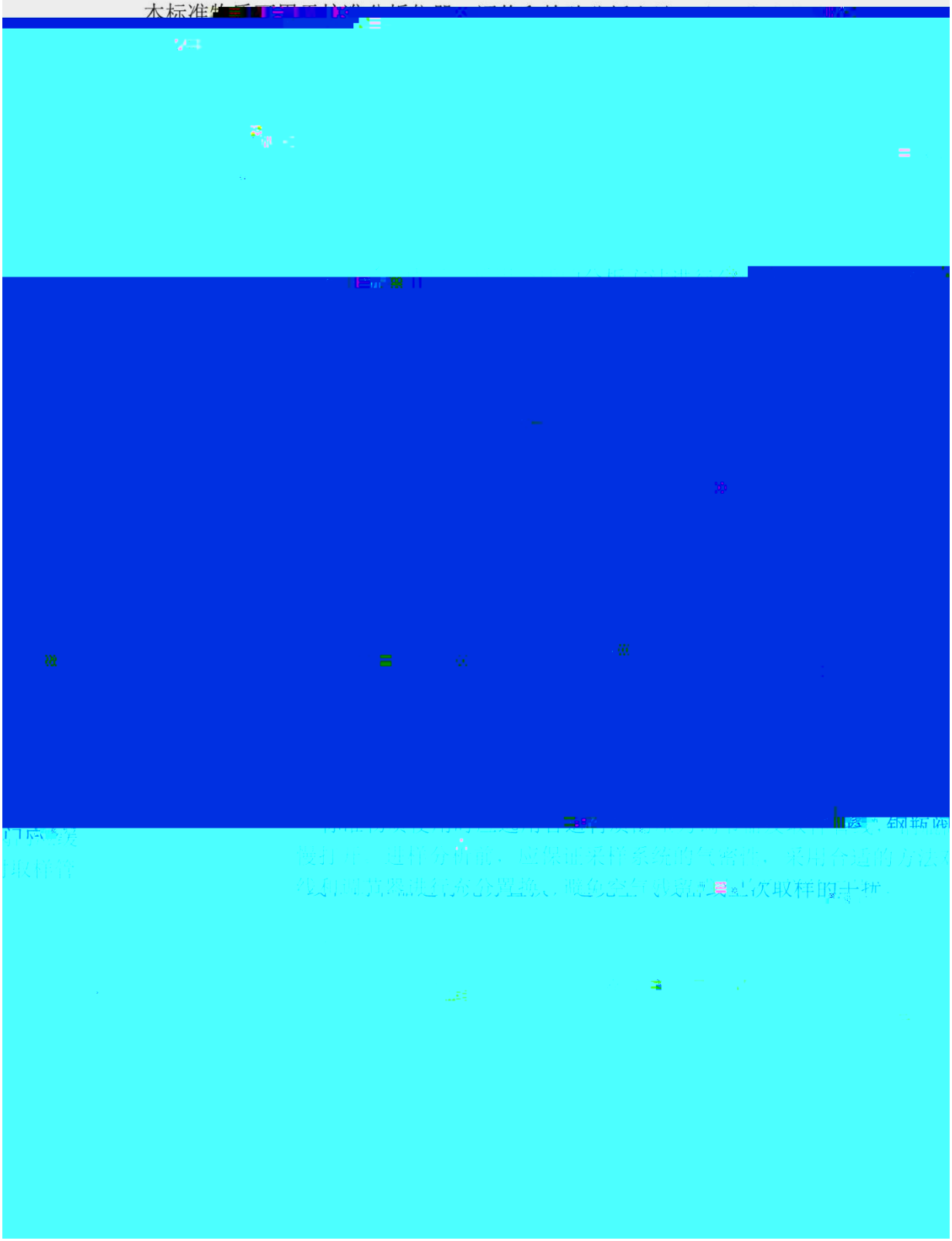
Reference Material Certificate






国家标准物质（
标准物质编号：
-6690777
联系电话：0533
Telephone
电子邮箱：zba
Email

一、标准物质的概述



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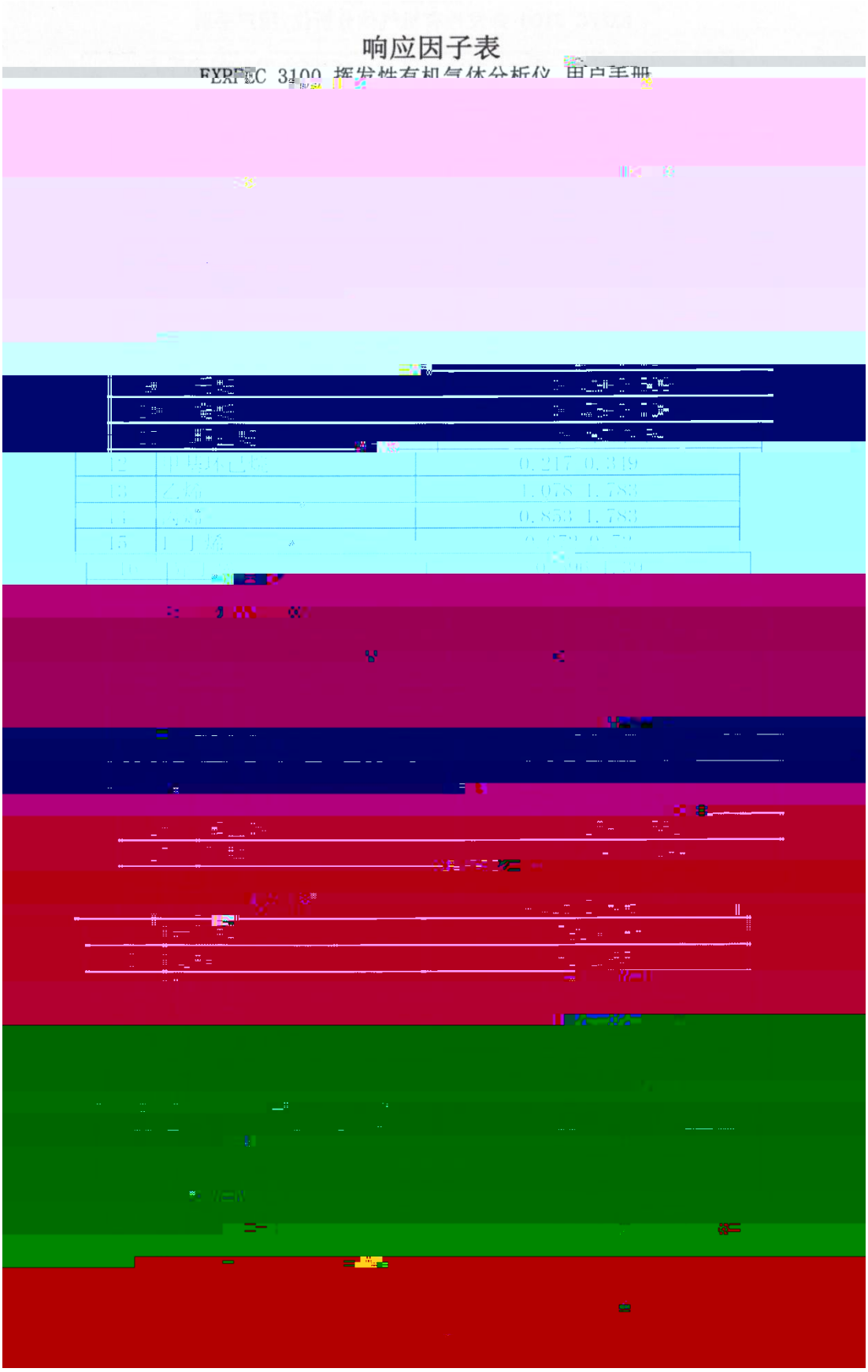
响应因子表
EXPEC 3100 挥发性有机气体分析仪 用户手册
0.217 0.319
1.078 1.783
0.853 1.783

响应因子表

EXPEC 3100 挥发性有机气体分析仪 用户手册

46	丙烯腈	0.806-1.861
47	三乙胺	0.345-0.517
48	二硫化碳	2.[illegible]3.714
49	叔壬基硫醇	0.751-1.933
50	氯甲烷	1.036-2.8[illegible]
51	二氯甲烷	1.417-[illegible]