



Shenzhen Sinotest Measurement Technology Co.,Ltd.



### Calibration Certificate

1 3  
Page of

Certificate No. ST202409007219

Client Name \_\_\_\_\_

Address 14718 #6 #10 \$

Description '( )VOCs \* + ,

Model/Type FID3 Manufacturer 0 1 2 3

Serial No. 3081017 Management No. 6 7 /

Date of Receipt 2024 < Year 08 = Month 31 : Day

Calibration Date 2024 < Year 08 = Month 31 : Day

Due Date @ A B C > ? : ; Year 2025 < Month 08 = Day 30 :

Issue Date D E ; Year 2024 < Month 08 = Day 31 :



Issued by D 2 3 ( F G H )

Approved by 李星

Inspected by 郑晓萍

Calibrated by 李星

NO P Q R S T U V W X Y Q Z [ \ 4 ] ^ \_ ` a b \_ c d  
B e 3 \$ f 4 \$

ADD N Floor 3, floor 4, building B, Haoye branch, Baoan Taohuayuan  
Science and Technology Innovation Park, Fenghuanggang community,  
Xixiang Street, Bao'an district, Shenzhen

g N518102  
h i N0755-27780080  
j Nwww.sinotest.cn  
Email N888@sinotest.cn



Shenzhen Sinotest Measurement Technology Co.,Ltd.

## DIRECTIONS

Certificate No. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

CNAS



### Results of Calibration

Certificate No. ST202409007219

3 3  
Page of

1. k l m n o p \* q N  
(Appearance & Working Performance Check)

r s(Pass)

2. t u v w N

Indication Error

x ? u Standard Value	t u Indication	v w Error	y w MPE	z { Pass/Fail
500  mol/mol	501  mol/mol	+0.2%	±10%	P
2003  mol/mol	1999  mol/mol	-0.2%	±10%	P
10002  mol/mol	10000  mol/mol	0.0%	±10%	P

3. } ~ o N

Repeatability

x ? u Standard Value	} ~ o Repeatability	] • € • Technical Requirement	z { Pass/Fail
500  mol/mol	0.6%	,2%	P

4. f „ ... † N

Response Time

x ? u Standard Value	f „ ... † Response Time	] • € • Technical Requirement	z { Pass/Fail
10002  mol/mol	4.00s	,10s	P

† ^: % C + Š z ‹ œ • Ž • • ‘ ‘ “ N  
(The Expanded Uncertainty of the Measurement Result Is)

U<sub>rel</sub>=1.5%; ... † N=0.5s k=2

( “ • JJF1059.1-2012 + Š • • ‘ ‘ – ‘ — ~ † †™  
(According to JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

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# Shenzhen Sinotest Measurement Technology Co.,Ltd.



中国认可  
国际互认  
校准  
CALIBRATION  
CERTIFICATE

## Calibration Certificate

Certificate No. ST202409007243

1  
Page of 3

Client Name \_\_\_\_\_

Address 4718 6 10

Description VOCs

Model/Type FID3 Manufacturer \_\_\_\_\_

Serial No. 8081011 Management No. /

Date of Receipt 2024 Year 08 Month 31 Day

Calibration Date 2024 Year 08 Month

Due Date 2025 Year 08 Month

Issue Date 2024 Year 08 Month



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Shenzhen Sinotest Measurement Technology Co.,Ltd.

## DIRECTIONS

CertificateNo.

Page of

CNAS







**Shenzhen Sinotest Measurement Technology Co.,Ltd.**

## DIRECTIONS

CertificateNo. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

CNAS



Shenzhen Sinotest Measurement Technology Co.,Ltd.

## Results of Calibration

Certificate No. ST202409007198  
Pass/Fail

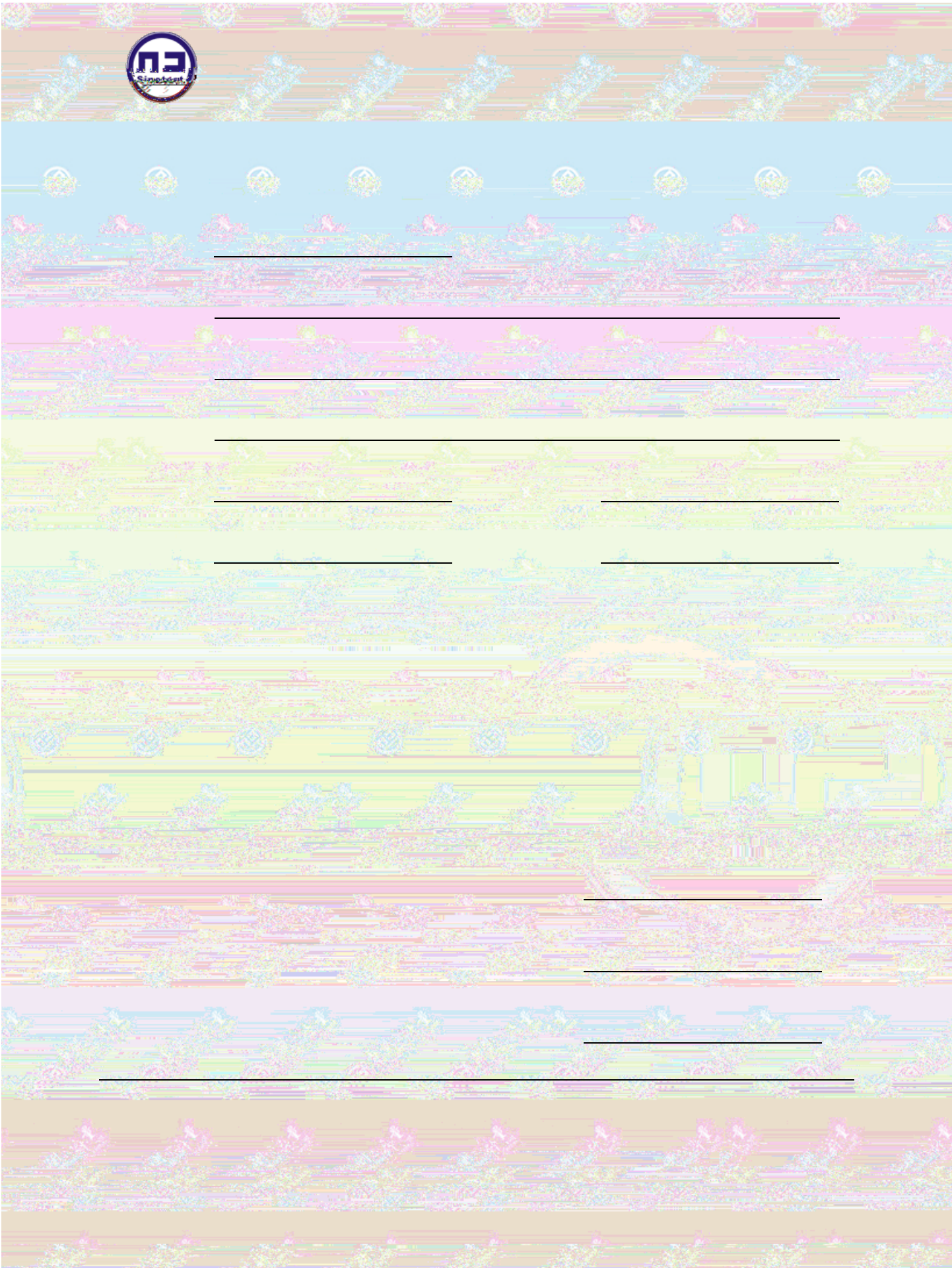
3 3  
Page of

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1. klmnop  
(Appearance & Working Performance Check)

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rs



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**Shenzhen Sinotest Measurement Technology Co.,Ltd.**

## DIRECTIONS

CertificateNo. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_



### Results of Calibration

CertificateNo. ST202409007238

3 Page 3 of

1.  $\mu\text{mol/L}$   
(Appearance & Working Performance Check) rs(Pass)

2.  $\mu\text{mol/L}$   
Indication Error

$x_0$ StandardValue	$t_u$ Indication	$v_w$ Error	MPE	$\xi$ Pass/Fail
500 $\mu\text{mol/mol}$	501 $\mu\text{mol/mol}$	+0.2%	$\pm 10\%$	P
2003 $\mu\text{mol/mol}$	2005 $\mu\text{mol/mol}$	+0.1%	$\pm 10\%$	P
10002 $\mu\text{mol/mol}$	9999 $\mu\text{mol/mol}$	0.0%	$\pm 10\%$	P

3.  $\mu\text{mol/L}$   
Repeatability

$x_0$ StandardValue	$\phi$ Repeatability	$\xi$ TechnicalRequirement	$\xi$ Pass/Fail
500 $\mu\text{mol/mol}$	0.8%	2%	P

4.  $\mu\text{mol/L}$   
Response Time

$x_0$ StandardValue	$f$ ResponseTime	$\xi$ TechnicalRequirement	$\xi$ Pass/Fail
10002 $\mu\text{mol/mol}$	4.03s	10s	P

~~100%~~  
(The Expanded Uncertainty of the Measurement Result Is)

$U_{rel}=1.5\%; N; U=0.5s k=2$

(JJF1059.1-2012+~~S~~<sup>TM</sup>)  
(According to JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

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**Shenzhen Sinotest Measurement Technology Co.,Ltd.**

## DIRECTIONS

CertificateNo. \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

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## Results of Calibration

CertificateNo. ST202409007275 3 3  
Page of

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1. klmnop  
(Appearance & Working Performance Check) rs(Pass)

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2. tuvwN  
Indication Error

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# 校准证书

## Calibration Certificate

中国认可  
CALIBRATION

Z2024N2-H195899

Page of

客户名称

**Client Name**

上海汉洁环境工程有限公司

地址

**Address**

上海市静安区共和新路4718弄6号楼10层

GM8910

BENETECH

# 说 明

## DIRECTIONS

证书编号 Z2024N2-H195899  
*Certificate No.*

第 2 页  
*Page*

十位数字后跟四位小数为 ISO 15001:2015 标准

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# 校准结果

## Results of Calibration



证书编号  
Certificate No. Z2024N2-H195899

第 3 页 共 页  
Page of

1. 外观及工作性能检查:  
(Appearance & Working Performance Check)

符合 (Pass)

2. 风速校准:  
Wind Speed Calibration

风速点 Wind Point	标准风速 Standard Wind Speed Value	风速示值 Wind Speed Indication	修正值 Correction Value	 MPE	结论 Pass/Fail
2m/s	2.00m/s	2.0m/s	0.0m/s	±0.60m/s	P
5m/s	5.00m/s	5.2m/s	-0.2m/s	±0.75m/s	P
10m/s	10.00m/s	10.3m/s	-0.3m/s	±1.00m/s	P
15m/s	15.00m/s	15.5m/s	-0.5m/s	±1.25m/s	P
20m/s	20.00m/s	20.6m/s	-0.6m/s	±1.50m/s	P
25m/s	25.00m/s	25.6m/s	-0.6m/s	±1.75m/s	P
30m/s	30.00m/s	30.7m/s	-0.7m/s	±2.00m/s	P

说明:本次测量结果的扩展不确定度为:

(The Expanded Uncertainty of the Measurement Result Is)

(2~5)m/s,  $U=0.20$ m/s; (>5~30)m/s,  $U=0.60$ m/s  $k=2$

(依据JJF1059.1-2012测量不确定度评定与表示)

天溯



深圳天溯计量检测股份有限公司

ShenZhen Tiansu Calibration and Testing Co., Ltd.

01020204

第 1 页 共 页

Page of

地 址

上海市静安区共和新路4718弄6号楼10层

Address

GM8910

Manufacturer

BENETECH

出厂编号

2599801

管理编号

Serial Number

Management No.

08

Year

Month

校准日期

2024 年

08 月

16 日

Calibration Date

Year

Month

Day

Due Date

Day

发布日期

Issue Date

Month

Day

发证单位(专用章)

Issued by (stamp)

批准:

Approved by

核验:

Inspected by

校准:

Calibrated by

谭贝

方晓娜

地址: 广东省深圳市龙岗区锦龙大道2号

邮编 (Post Code): 518116

# 说 明

## DIRECTIONS

证书编号 Z20241-H211130  
*Certificate No.*

第 2 页 共 3 页  
*Page of*

1. 本实验室质量管理体系依据ISO/IEC17025:2017建立。  
The laboratory quality management systems document is established according to ISO/IEC17025:2017.





证书编号 Z20241-H211130  
Certificate No.

第 3 页 共 3 页  
Page of

1. 外观及工作性能检查:  
(Appearance & Working Performance Check)

符合 (Pass)

2. 湿度修正值 (T=20°C)

Humidity correction value

校准点 Calibration Point	标准值 Standard Value	示值 Indication	修正值 Correction	允差 MPE	结论 Pass/Fail
40%RH	40.1%RH	44.3%RH	-4.2%RH	±5.0%RH	P

[Redacted]					
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校准点 Calibration Point	标准值 Standard Value	示值 Indication	修正值 Correction	允差 MPE	结论 Pass/Fail
[Redacted]					

说明:本次测量结果的扩展不确定度为:  
(The Expanded Uncertainty of the Measurement Result Is)

湿度: U=1.5%RH 温度: U=0.3°C k=2

[Redacted]					
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# 校准证书

## Calibration Certificate

中国认可  
国际互认  
校准  
CALIBRATION

证书编号

Z20242-H195992

第 1 页 共 3 页

Certificate No.

Page

客户名称

上海汉洁环境工程有限公司

Client Name

地址

上海市静安区共和新路4718弄6号楼10层

Address

仪器名称

风速仪（大气压部分）

Description

型号/规格

GM8910

制造厂商

BENETECH

Model/Type

Manufacturer

出厂编号

2599801

管理编号

Management No.

Serial Number

接收日期

2024 年 08 月 15 日

Date of Receipt

Year Month Day

校准日期

2024 年 08 月 17 日

Calibration Date

Year Month Day

建议下次校准日期

2025 年 02 月 16 日

发布日期

2024 年 08 月 17 日

Issue Date

Year Month Day

发证单位(专用章)

Issued by (stamp)

批准:

Approved by

(科室主任)

核验:

checked by

校准:

Calibrated by

李娟

地址: 广东省深圳市龙岗区锦龙大道2号

ADD: No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China

电话 (TEL): 0755-84815081

邮编 (Post Code): 518116

网址: <http://www.tiansu.org>

Email: [zskf@tiansu.org](mailto:zskf@tiansu.org)



明

DIRECTIONS

证书编号 Z20242-H195992  
*Certificate No.*

第 2 页 共 页  
*Page*

本实验室质量管理体系依据ISO/IEC17025:2017建立

The laboratory quality management systems document is established according to ISO/IEC17025:2017.

