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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Calibration Certificate

Certi icate No. ST202409007219

Client Name

Address !4718 "6 #10 $

% &
Description ' ( )VOCs * + ,

- / . /
Model/Type FID3

0 1 2 3
Manufacturer

% &
Serial No. 3081017

6 7
Management No. /

8 9 : ; Date ofReceipt 2024 < Year 08 = Month 31 : Day

> ? : ; Calibration 08 = Month 31 : Day

08 = Month 30 : Day

08 = Month 31 : Day

Year

D 2 3(F G H) Issued by(Name)

I ? J: Approved by

K L M: Inspected by

> ? M: Calibrated by

N O P Q R S T U V W X Y Q Z [\ 4] ^ _ ` a b _ c d
B e3 $ f4 $

ADD NFloor 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

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Certi icate No. Page of

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CNAS

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Results of Calibration

Certi icate No. ST202409007219 Page 3 of 3

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

‡ ˆ: ‰ C + Š z ‹ Œ • Ž • • ‘ ’ “ N
(The Expanded Uncertainty of the Measurement Result Is)

U_{rel}=1.5%; … † N*U*=0.5s *k*=2

(” •JJF1059.1-2012 + Š • • ‘ ’ – ‘ — ˜ t ™
(According to JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Calibration Certificate

Certi icate No. ST202409007243

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 31

Due Date 2025 Year 08 Month

Issue Date 2024 Year 08 Month

Shenzhen Sinotest Measurement Technology Co.,Ltd.

DIRECTIONS

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Calibration Certificate

Certi icate No. ST202409007198

Client Name

Address 4718 6 10

Description VOCs

Model/Type / FID4

Manufacturer

Serial No. 1021009

Management No. /

Date of Receipt 2024 Year 08 Month 31 Day

Shenzhen Sinotest Measurement Technology Co.,Ltd.

DIRECTIONS

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CNAS

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Results of Calibration

Pss/Fail: CertificateNo. ST202409007198 Page 3 of 3

1.klmnopq

(Appearance & Working Performance Check) rs

DIRECTIONS

! " # $ % $

CertiicateNo. Page of

& ' ( ) * + , - # . / 0 1 2 3 4 5 6 7 8

"

9 ' : ; - < = > ? @ A B C D E F G H I E F J K L M N O 0 1 P 3 8

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d ' e f : N) g 3 a h i j k l m ' n O K o p - q r 8 l m s e t u ( ) v O w x y 8

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

Results of Calibration

CertiicateNo. ST202409007238 Page 3 of 3

1.klmnopqN

(Appearance & Working Performance Check) rs(Pass)

2.tuvwN

Indication Error

xQ StandardValue	tu Indication	vw Error	MPE	Pass/Fail
500mol/mol	501mol/mol	+0.2%	±10%	P
2003mol/mol	2005mol/mol	+0.1%	±10%	P
10002mol/mol	9999mol/mol	0.0%	±10%	P

3.þN

Repeatability

xQ StandardValue	þ Repeatability	TechnicalRequirement	Pass/Fail
500mol/mol	0.8%	2%	P

4.N.

Response Time

xQ StandardValue	ResponseTime	TechnicalRequirement	Pass/Fail
10002mol/mol	4.03s	10s	P

(The Expanded Uncertainty of the Measurement Result Is)

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

(JJF1059.1-2012+

(According to JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

----------(Blank below)----------

DIRECTIONS

! " # $ % $
CertiicateNo. Page of

& ' ( ) * + , - # . / 0 1 2 3 4 5 6 7 8
"
9 ' : ; - < = > ? @ A B C D E F G H I E F J K L M N O 0 1 P 3 8
"
. ' : 2 3 Q R - < = J S T U V : W X 2 3 - 0 1 Y Z [\ 8
"
] ' : 2 3 Z ^ _ & ` a ( ) U V b c [\ 8
"
d ' e f : N) g 3 a h i j k l m ' n O K o p - q r 8 l m s e t u ( ) v O w x y 8
"
"
z ' { - | ? P } ~ m / ^ y a ¡ ¢ £ ¤ ¥ ¦ § t u - | ? P } x y P } 8
"

Results of Calibration

CertiicateNo. ST202409007275

1.klmnopqI

(Appearance & Working Performance Check) rs(Pass)

2.tuvwN

Indication Error

校 准 证 书
Calibration Certificate

CALIBRATION

Z2024N2-H195899

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
Certificate No. Z2024N2-H195899

[redacted]

校 准 结 果
Results of Calibration

证书编号 Z2024N2-H195899
Certificate No.

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=0.20m/s；(>5～30)m/s，U=0.60m/s k=2

(依据JJF1059.1-2012测量不确定度评定与表示)

地 址 上海市静安区共和新路4718弄6号楼10层
Address

仪器名称 GM8910 风速仪（温湿度部分） *Description*
Manufacturer BENETECH

出厂编号 2599801 *Serial Number*
管理编号 *Management No.*

Year 08 *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

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

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 第 3 页 共 3 页
Certificate No. *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℃）
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

Calibration Point	*Standard Value*	*Indication*	*Correction*	*MPE*	结论 *Pass/Fail*

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℃ k=2

校准证书

Calibration Certificate

证书编号 Z20242H195992 第 1 页 共 3 页

Certificate No. *Page*

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		
仪器名称 *Description*	风速仪（大气压部分）		
型号/规格 *Model/Type*	GM8910	制造厂商 *Manufacturer*	BENETECH
出厂编号 *Serial Number*	2599801	管理编号 *Management No.*	

接收日期 *Date of Receipt*	2024 年 *Year*	08 月 *Month*	15 日 *Day*
校准日期 *Calibration Date*	2024 年 *Year*	08 月 *Month*	17 日 *Day*
建议下次校准日期 *Next Cal. Date*	2025 年 *Year*	08 月 *Month*	16 日 *Day*
发布日期 *Issue Date*	2024 年 *Year*	08 月 *Month*	17 日 *Day*

发证单位(专用章) *Issued by (stamp)*

批准: *Approved by* (科室主任)

核验: *ected by*

校准: *Calibrated by*

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

附 明

DIRECTIONS

[redacted]

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

[redacted]

校准结果

证书编号
Certificate No.

Results of Calibration

Z20242-H195992

符合(Pass)

1 外观及工作性能检查

(Appearance & Working Performance Check)

2.示值误差校准:

Indication Error Calibration

标准值 *Standard*	示值	示值误差	允差	回程误差	允差	修正值 *Corrected*	结论