附件1 仪器质检报告及计量认证及风向风[illegible]仪校准证书

深圳市中测计量检测技术有限公司
Shenzhen Sinotest Measurement Technology Co.,Ltd.

中国认可 国际互认 检测 CALIBRATION CNAS L

Calibration Certificate

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VOCs

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2025 08 30

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518102

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0755-27780080

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

www.sinotest.cn

Email 888@sinotest.cn

深圳市中测计量检测技术有限公司
Shenzhen Sinotest Measurement Technology Co.,Ltd.

DIRECTIONS

ST202409007219

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" Our company is an independent third-party calibration services.
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" The data in this certificate can be traced to International System of Units (SI) and/or social public measurement standards.
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" The calibration certificate contains data and information applies only to the calibrated instrument.
]' : 2 3 Z ^ _ & ` a ( ) U V b c [\ 8
" The calibration certificate has uniqueness, we only charge of original certificate.
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
" Copying or using select parts or tampering with this document without the permission of our company is forbidden.
" Copies of this certificate without an official stamp of calibration are not valid.
z' { - | ? P } ~ m / ^ y a ¡ ¢ £ ¤ ¥ ¦ § t u - | ? P } x y P } 8
" Authentication marks on certificates are printed to be valid, and other forms of affirmation marks are invalid.
¨' ( ) V : - q r © ^ ª « ¬ - ® 8
" This certificate of content with our final interpretation.

CNAS

Parameter with asterisk ‘ ¯ ’ is not within the accreditation by CNAS.
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" Reference documents for the Calibration and the CNAS accreditation range, Beyond the scope of the data is not within the accreditation by CNAS½
" JJF(¾ ¿)033-2020 À Á § Â Ã ` ^ 6 Ä Å Æ Ç È É H Ê Ë Ì Í Î Ï I 2 3 Ð ¹

Main Standards of Measurement Used

ÑÒ Description	ÓÔ ! Equipment No.	! Certificate No.	^ y Õ B Due date	@A 6 7 Actuator
Ö × ; Ø Ù × Ú P 3 Ä Û	B053-1	GBW(E)084001	2025-08-04	Ü Ý Þ ß - × Ú ¿ à ^ á N)
â Î ã ä	DX-BZ-012	WSP202401302	2025-07-04	å æ ç 0 1 ß è é ê ë

Appended Directions

23 ì í : Operation Location½ î ï / £ ð ñ { ò Þ ó Ý ô õ ö ÷ ø õ ù ú û ü ô 539 ý 96 ! þ "

ÿ Ā ā c : Operation Environment½ Ă " " " " ă : Temperature½ 20.3 " Ą ą V Ć ă : Relative Humidity½ 53 " % "

ą ć Ĉ O ĉ Ċ : Statement of Compliance Limitation½ ċ Č 2 3 č Ď Ĉ O "

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深圳市中测计量检测技术有限公司
Shenzhen Sinotest Measurement Technology Co.,Ltd.

Results of Calibration

ST202409007219 3 3

f

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

2.
Indication Error

500μmol/mol	501μmol/mol	+0.2%	±10%	P
2003μmol/mol	1999μmol/mol	-0.2%	±10%	P
10002μmol/mol	10000μmol/mol	0.0%	±10%	P

3.
Repeatability

500μmol/mol	0.6%	≤2%	P

4.
Response Time

10002μmol/mol	4.00s	≤10s	P

:
(The Expanded Uncertainty of the Measurement Result Is)

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

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

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深圳市中测计量检测技术有限公司
Shenzhen Sinotest Measurement Technology Co.,Ltd.

中国认可 国际互认 检测 CALIBRATION CNAS L

Calibration Certificate

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4718 6 10

VOCs

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B 3 4

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Shenzhen Sinotest Measurement Technology Co.,Ltd.

DIRECTIONS

ST202408079931 2 3

Our company is an independent third-party calibration services.

SI /

The data in this certificate can be traced to International System of Units (SI) and/or social public measurement standards.

The calibration certificate contains data and information applies only to the calibrated instrument.

The calibration certificate has uniqueness, we only charge of original certificate.

“ ”

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This certificate of content with our final interpretation

CNAS

Results of Calibration

ST202408079931

3 3

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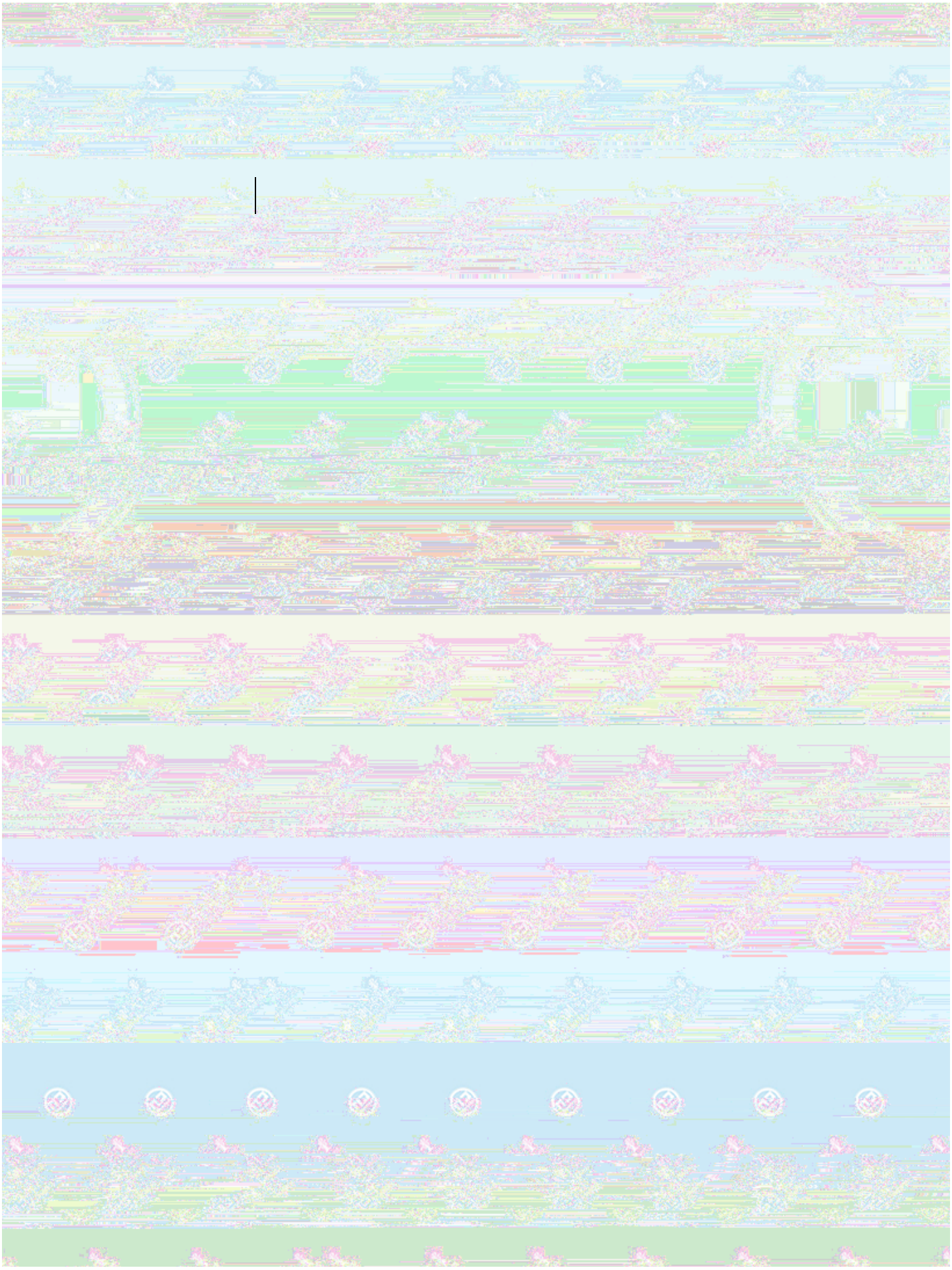

深圳市中测计量检测技术有限公司

Shenzhen Sinotest Measurement Technology Co.,Ltd.

DIRECTIONS

ST202409007275 2 3

Our company is an independent third-party calibration services.

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The data in this certificate can be traced to International System of Units (SI) and/or social public measurement standards.

4 5 - 6 7 8 9 : ; < = > ?

The calibration certificate contains data and information applies only to the calibrated instrument.

@ = A B C D 8 9 E F > ?

The calibration certificate has uniqueness, we only charge of original certificate.

G H I 1 J D K L M N O P Q 2 . R S T U O P V H W X " Y 2 Z " [\

Copying or using select parts or tampering with this document without the permission of our company is forbidden.

Copies of this certificate without an official stamp of calibration are not valid.

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深圳市中测计量检测技术有限公司
Shenzhen Sinotest Measurement Technology Co.,Ltd.

Results of Calibration

ST202409007275 3 3

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

2.
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

1. 本实验室质量管理体系满足[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)

深圳天溯计量检测股份有限公司
ShenZhen Tiansu Calibration and Testing Co. Ltd

校准证书
Calibration Certificate

CALIBRATION
CNAS L5138

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（温湿度部分）

型号/规格 GM8910

制造厂商 *Manufacturer* BENETECH

出厂编号 *Serial Number* 2599801

管理编号 *Management No.*

	Year	Month	Day
Date of Receipt		08	
校准日期 *Calibration Date*	2024 年	08 月	16 日
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