

校准证书
CALIBRATION CERTIFICATE

证书编号:

Certificate No.



J202503213312A-0002-G2

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委托方

Client

Megalab Group inc.

联络信息

Contact Inf.

150 Addison Hall Circle, Aurora, ONTARIO, L4G 3X8. Canada
(Post code: L4G 3X8)

仪器名称

Description

Horizontal Vertical Flame Tester

型号/规格

Model/Type

HVR-LS

制造厂

Manufacturer

LISUN GROUP

出厂编号

Serial No.

SOLS20250052-A2

管理号

Asset No.

接收日期

Receipt Date

2025年03月31日

Y M D

校准日期

Cal. Date

2025年03月31日

Y M D

发布日期

Issued Date

2025年03月31日

Y M D

批准

Approved by

张磊

张磊

审核

Inspected by

林振华

林振华

校准

Calibrated by

卞凌云

卞凌云

证书专用章

(Stamp)

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实验室地址(Add.of the Lab): 江苏省无锡市新吴区宁韵路8号

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联系电话(Tel.):400-602-0999

邮政编码(Postcode):511450

网站(Website):http:// www.grgtest.com

电子邮件(E-mail):grgtest@grgtest.com



扫一扫验真伪

校验码: 177421

校准说明 DIRECTIONS OF CALIBRATION

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1.本实验室的质量管理体系符合ISO/IEC 17025:2017标准的要求,校准结果均可溯源至国际单位制(SI)单位和社会公用计量标准。(The quality system is in accordance with ISO/IEC 17025:2017,the calibration results are traceable to the International System of Units (SI) and public standard instruments.)

2.本结果仅对本次校准样品有效。未经实验室批准,不得部分复制。如有疑问请在15个工作日内反馈。(The result is only valid for the calibrated sample.The certificate shall not be reproduced except in full,without the written approval of our laboratory .please feedback to us within 15 days if you have any question.)

3.本证书编号具有唯一性,后缀若带有“-Gx”的证书为替换证书,自发出后原证书即刻作废。(Each certificate has a unique number. The suffix of "-Gx" will be added to the number as a replacement of the old version. The original certificate will be officially invalid once the new certificate number is issued.)

4.证书中最大允许误差、判定结果仅供参考,其中“P”代表“合格”,“F”代表“不合格”,“N/A”代表“不适用”。使用人员应结合实际测量需求,评估测量不确定度对符合性评定的影响。(MPE & judgement result in the datasheet is only for reference, "P" is "Pass", "F" is "Fail" and "N/A" is "Not Applicable".Whereas users should evaluate the effects of MU of calibration results on conformance assessment by actual measurement.)

5.校准地点、环境条件(Place and environmental conditions of the calibration):

地点: 客户一楼车间 Customer workshop on the first floor
Place

温度: 20.5℃ 相对湿度: 43%
Temperature Relative Humidity

6.建议复校时间间隔: 1年,送校单位也可按实际使用情况自主决定。

Suggested calibration interval is 1 year or it can be altered depending on the actual usage of the user.

7.本次校准的技术依据及CNAS认可范围,超出范围的内容未被认可。详细认可范围请查看CNAS网站证书附件。(Reference document and accredited scope by CNAS for calibration, beyond which isn't accredited. Please see the attachment of certificate on CNAS website for details.)

JJF(纺织) 068-2018 垂直燃烧试验仪校准规范(Calibration Specification for Vertical Combustion Testers) 角
度: (0~180)°时间: (0~60)min 长度: (0~2000)mm 质量: (0~5)kg

校准说明
DIRECTIONS OF CALIBRATION

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8. 本次校准使用的主要测量标准(Main Standards of Measurement Used in the Calibration.):

名称	编 号	证书号/有效期	溯源机构	技术特征
Description	Serial No.	Certificate No./ Due Date	Traceability Institute	Technique Character
数显倾角仪 Digital inclinometer	818647	J202407096676- 0043 2025/7/30	GRGMETROLOGY& TEST (WUXI) co., LTD	MPE: $\pm 0.2^{\circ}$
数显卡尺 Number calipers	1165032	J202409101323- 0031 2025/10/11	GRGMETROLOGY& TEST (WUXI) co., LTD	MPE: $\pm (0.03 \sim 0.04)$ mm
秒表 stopwatch	75071	J202501085154- 0014 2026/1/16	GRGMETROLOGY& TEST (WUXI) co., LTD	MPE: $\pm 0.5(s/d)$
温湿度表 Temperature and humiditymeter	570930	J202408232312- 0001 2025-08-25	GRGMETROLOGY& TEST (WUXI) co., LTD	temperature: $U=0.4^{\circ}C$ ($k=2$), humidity: $U=2.0\%RH$ ($k=2$)

9. 计量溯源性声明(Measurement traceability declaration.):

数显倾角仪/Number calipers(818647)→分度头(AD0005)→正多面棱体/ A regular polyhedral prism(202012)→多齿分度台基准装置(中国计量科学研究院);数显卡尺/Number calipers(1165032)→卡尺量块(171826)→量块(12块)/Gauge Blocks(174660)→1165032;秒表/stopwatch(75071)→时间检定仪/Time calibrator(SN190410680)→60GHz微波频率计/Microwave counter(499061)→标准频率检定装置Standard frequency calibration device中国计量科学研究院/NIM;

校准结果 RESULTS OF CALIBRATION

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一、外观: 符合要求

Appearance: Pass

二、各部分相互作用: 正常 ;

Interreaction: Normal ;

三、燃烧器尺寸校准: (单位: mm)

Burner size calibration

项目 Item	标称值 Nominal	误差 Error	不确定度 $U(k=2)$	允差 MPE	结论 (P/F)
内径(Internal diameter)	9.5	+0.04	0.20	± 0.30	P
长度(Length)	100	-1.16	0.20	± 10.00	P

四、角度校准: (单位: °)

Angle calibration

项目 Item	标称值 Nominal	误差 Error	不确定度 $U(k=2)$	允差 MPE	结论 (P/F)
燃烧器轴线与铅垂面的 夹角(The angle between the axis of the burner and the vertical plane)	0	-0.1	0.2	± 1.0	P
	20	+0.7	0.2	± 1.0	P
	45	+0.8	0.2	± 1.0	P

五、时间校准: (单位: s)

Time calibration

项目 Item	标称值 Nominal	误差 Error	不确定度 $U(k=2)$	允差 MPE	结论 (P/F)
施焰时间(Burn)	5	0.00	0.18	± 1.00	P
余焰时间(Afterflame)	30	+0.13	0.18	± 1.00	P
余灼时间(Afterglow)	30	+0.07	0.18	± 1.00	P

备注:

Notes:

结论(Conclusion): 所校项目符合技术要求 (The project meets the technical requirements)

1.本报告中的扩展不确定度是由标准不确定度乘以包含概率约为95%时的包含因子 k 。

The expanded uncertainty is given in the report by the standard uncertainty multiplied by the probability of about 95% when the factor k .

2.依据(Reference document)

JJF 1059.1-2012 测量不确定度评定与表示

(JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

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