

校准证书

CALIBRATION CERTIFICATE

证书编号:

Certificate No.



J202407153732A-0001

第 1 页 共 5 页

Page of

委托方

Client

Liteway Egypt

联络信息

Contact Inf.

1b Block 13025 Industrial zone A, Obour City-Egypt (Post code: 13025)

仪器名称

Description

Salt Spray Test Machine

型号/规格

Model/Type

YWX/Q-750

制造厂

Manufacturer

LISUN GROUP

出厂编号

Serial No.

SOLS20240244

管理号

Asset No.

接收日期

Receipt Date

2024年08月05日

Y M D

校准日期

Cal. Date

2024年08月05日

Y M D

发布日期

Issued Date

2024年08月05日

Y M D

批准

Approved by

吴遥

吴遥

审核

Inspected by

张磊

张磊

校准

Calibrated by

高志杰

高志杰

证书专用章

(Stamp)

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扫一扫验真伪

校准说明 DIRECTIONS OF CALIBRATION

证书编号: J202407153732A-0001

第 2 页 共 5 页

Certificate No.

Page of

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。(The quality system is in accordance with ISO/IEC 17025:2017,the calibration results are traceable to the International System of Units (SI).)

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
Place

温度: 21℃ 相对湿度: 53%
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.)

JJG(电子) 31507-2010 盐雾试验设备检定规程(Salt mist testing equipments) 时间: (0~24) h 温度: (30~100)℃ 盐雾沉降率: (1~2)mL/(h 80cm²)

校准说明
DIRECTIONS OF CALIBRATION

证书编号: J202407153732A-0001

第 3 页 共 5 页

Certificate No.

Page of

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

名称 Description	编号 Serial No.	证书号/有效期 Certificate No./ Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
温湿度试验设备检定系统 Verification system	95617	J202308086534- 0008 2024-09-06	广电计量检测集 团股份有限公司	MPE: 温度: $\pm 0.03\%$ FS(A级 铂电阻), $\pm 0.1\%$ (I级热电偶); 湿度: $\pm 1.5\%$ RH/ $\pm 0.2^\circ\text{C}$
塑料量筒 (5个)	683516~683520	J202310096121- 0003 2024-11-10	广电计量检测集 团股份有限公司	MPE: $\pm 0.5\text{mL}$

校准结果 RESULTS OF CALIBRATION

证书编号: J202407153732A-0001

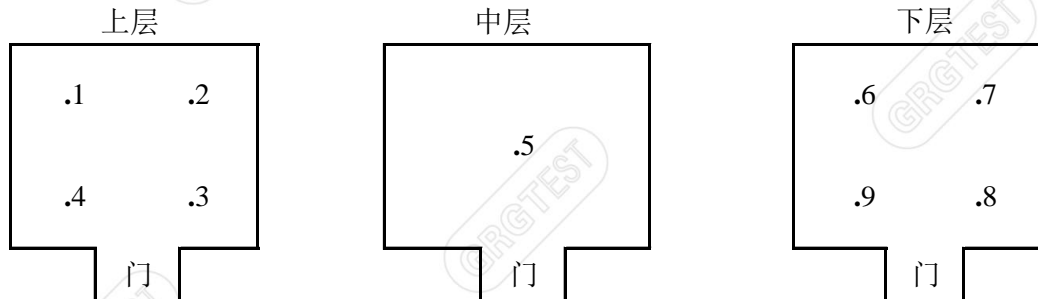
第 4 页 共 5 页

Certificate No.

Page of

(一): 温度测量

1 测量点布置图 (Measurement point graph):



2 温度测量 (Temp measurement):

设定值 (Setting): 35.0 °C
指示值 (Indicated): 35.0 °C

测量点 (Measuring point)	最大值 (Max)	最小值 (Min)
1	35.29	35.00
2	35.24	35.10
3	35.30	35.14
4	35.15	35.01
5	35.03	34.88
6	35.34	35.24
7	35.51	35.35
8	35.09	34.92
9	35.38	35.22

	允许误差 (MPE)	结论(P/F)
温度偏差 (Temp deviation):	上偏差 +0.5 °C	P
	下偏差 -0.1 °C	P
温度波动度 (Temp fluctuation):	0.3 °C	≤1.0 °C P
温度均匀度 (Temp uniformity):	0.5 °C	≤2.0 °C P
温度指示误差 (Temp instructions error):	-0.2 °C	±2.0 °C P

校准结果 RESULTS OF CALIBRATION

证书编号: J202407153732A-0001

第 5 页 共 5 页

Certificate No.

Page of

(二): 沉降率(Settlement ratio): 单位: mL/(h 80cm²)

1 测量点布置图 (Measurement point graph):



2 盐雾沉降率测量 (Settlement ratio Measurement):

测量位置 Measuring position	盐雾沉降率 Settlement ratio	技术要求 Technical Requirements	结论 (P/F)
1	1.5	1.0~2.0	P
2	1.5	1.0~2.0	P
3	1.4	1.0~2.0	P
4	1.4	1.0~2.0	P
5	1.5	1.0~2.0	P

(三): 控制器: 正常

The controller: Normal

备注:

Notes:

1 结论(Conclusion): 所校项目符合技术要求

2 按用户要求指定温度点校准;

3 各校准点位置与工作室内壁的距离不小于各边长的1/10;

4 校准时设备处于 空载 状态。

5 本次测量结果扩展不确定度(Expanded uncertainty of the measurement results):

5.1 温度: $U=0.4^{\circ}\text{C}$, $k=2$;

5.2 盐雾沉降率: $U=0.1\text{ mL}/(\text{h } 80\text{cm}^2)$, $k=2$;

6 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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