冷库

1. 委托单位：Customer
2. 验证对象：Object
3. 验证地点：AddressOfAudit
4. 验证时间： 起始年StartYear

月StartMonth

日StartDay

终止年EndYear

月EndMonth

日EndDay

1. 编写人员：Programmer
2. 审核人员：Auditor
3. 批准人员：Approver
4. 委托单位配合人员：姓名Coordination1

Coordination2

Coordination3

Coordination4

职务EntrustPost1

EntrustPost2

EntrustPost3

EntrustPost4

1. 验证小组人员及职责：姓名 Verifier1

Verifier2

Verifier3

职务VerificationPost1

VerificationPost2

VerificationPost3

1. 冷库名称/编号：ColdStorageName
2. 冷库规格：长Length

宽Wide

高High

体积Volume

1. 出入口：EntranceAndExit 有无风幕机 AirMachine 有无门帘 Curtain
2. 货架数量：Shelves
3. 监控系统探头：Probe
4. 风机：Fan
5. 验证对象温度控制范围目标：起始温度controlStartTemperature

终止温度controlEndTemperature

1. 验证期间冷库外部环境温度：起始温度environmentStartTemperature

终止温度environmentEndTemperature

1. 冷库三维示意图:对象预览图 ObjectPicturePreView
2. 验证仪表确认：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 名称 | 编号 | 测量范围 | 型号规格 | 不确定度或准确度等级或最大允许误差 | 证书编号/有效期 |
| 1 | InstrumentName1 | InstrumentNumber1 | InstrumentRange1 | InstrumentSpecifications1 | InstrumentunCertainty1 | InstrumentCertificate1 |
| 2 | InstrumentName2 | InstrumentNumber2 | InstrumentRange2 | InstrumentSpecifications2 | InstrumentunCertainty2 | InstrumentCertificate2 |
| 3 | InstrumentName3 | InstrumentNumber3 | InstrumentRange3 | InstrumentSpecifications3 | InstrumentunCertainty3 | InstrumentCertificate3 |
| 4 | InstrumentName4 | InstrumentNumber4 | InstrumentRange4 | InstrumentSpecifications4 | InstrumentunCertainty4 | InstrumentCertificate4 |
| 5 | InstrumentName5 | InstrumentNumber5 | InstrumentRange5 | InstrumentSpecifications5 | InstrumentunCertainty5 | InstrumentCertificate5 |
| 6 | InstrumentName6 | InstrumentNumber6 | InstrumentRange6 | InstrumentSpecifications6 | InstrumentunCertainty6 | InstrumentCertificate6 |
| 7 | InstrumentName7 | InstrumentNumber7 | InstrumentRange7 | InstrumentSpecifications7 | InstrumentunCertainty7 | InstrumentCertificate7 |
| 8 | InstrumentName8 | InstrumentNumber8 | InstrumentRange8 | InstrumentSpecifications8 | InstrumentunCertainty8 | InstrumentCertificate8 |
| 9 | InstrumentName9 | InstrumentNumber9 | InstrumentRange9 | InstrumentSpecifications9 | InstrumentunCertainty9 | InstrumentCertificate9 |
| 10 | InstrumentName10 | InstrumentNumber10 | InstrumentRange10 | InstrumentSpecifications10 | InstrumentunCertainty10 | InstrumentCertificate10 |
| 11 | InstrumentName11 | InstrumentNumber11 | InstrumentRange11 | InstrumentSpecifications11 | InstrumentunCertainty11 | InstrumentCertificate11 |
| 12 | InstrumentName12 | InstrumentNumber12 | InstrumentRange12 | InstrumentSpecifications12 | InstrumentunCertainty12 | InstrumentCertificate12 |
| 13 | InstrumentName13 | InstrumentNumber13 | InstrumentRange13 | InstrumentSpecifications13 | InstrumentunCertainty13 | InstrumentCertificate13 |
| 14 | InstrumentName14 | InstrumentNumber14 | InstrumentRange14 | InstrumentSpecifications14 | InstrumentunCertainty14 | InstrumentCertificate14 |
| 15 | InstrumentName15 | InstrumentNumber15 | InstrumentRange15 | InstrumentSpecifications15 | InstrumentunCertainty15 | InstrumentCertificate15 |
| 16 | InstrumentName16 | InstrumentNumber16 | InstrumentRange16 | InstrumentSpecifications16 | InstrumentunCertainty16 | InstrumentCertificate16 |
| 17 | InstrumentName17 | InstrumentNumber17 | InstrumentRange17 | InstrumentSpecifications17 | InstrumentunCertainty17 | InstrumentCertificate17 |
| 18 | InstrumentName18 | InstrumentNumber18 | InstrumentRange18 | InstrumentSpecifications18 | InstrumentunCertainty18 | InstrumentCertificate18 |
| 19 | InstrumentName19 | InstrumentNumber19 | InstrumentRange19 | InstrumentSpecifications19 | InstrumentunCertainty19 | InstrumentCertificate19 |
| 20 | InstrumentName20 | InstrumentNumber20 | InstrumentRange20 | InstrumentSpecifications20 | InstrumentunCertainty20 | InstrumentCertificate20 |
| 21 | InstrumentName21 | InstrumentNumber21 | InstrumentRange21 | InstrumentSpecifications21 | InstrumentunCertainty21 | InstrumentCertificate21 |
| 22 | InstrumentName22 | InstrumentNumber22 | InstrumentRange22 | InstrumentSpecifications22 | InstrumentunCertainty22 | InstrumentCertificate22 |
| 23 | InstrumentName23 | InstrumentNumber23 | InstrumentRange23 | InstrumentSpecifications23 | InstrumentunCertainty23 | InstrumentCertificate23 |
| 24 | InstrumentName24 | InstrumentNumber24 | InstrumentRange24 | InstrumentSpecifications24 | InstrumentunCertainty24 | InstrumentCertificate24 |
| 25 | InstrumentName25 | InstrumentNumber25 | InstrumentRange25 | InstrumentSpecifications25 | InstrumentunCertainty25 | InstrumentCertificate25 |
| 26 | InstrumentName26 | InstrumentNumber26 | InstrumentRange26 | InstrumentSpecifications26 | InstrumentunCertainty26 | InstrumentCertificate26 |
| 27 | InstrumentName27 | InstrumentNumber27 | InstrumentRange27 | InstrumentSpecifications27 | InstrumentunCertainty27 | InstrumentCertificate27 |
| 28 | InstrumentName28 | InstrumentNumber28 | InstrumentRange28 | InstrumentSpecifications28 | InstrumentunCertainty28 | InstrumentCertificate28 |
| 29 | InstrumentName29 | InstrumentNumber29 | InstrumentRange29 | InstrumentSpecifications29 | InstrumentunCertainty29 | InstrumentCertificate29 |
| 30 | InstrumentName30 | InstrumentNumber30 | InstrumentRange30 | InstrumentSpecifications30 | InstrumentunCertainty30 | InstrumentCertificate30 |
| 31 | InstrumentName31 | InstrumentNumber31 | InstrumentRange31 | InstrumentSpecifications31 | InstrumentunCertainty31 | InstrumentCertificate31 |
| 32 | InstrumentName32 | InstrumentNumber32 | InstrumentRange32 | InstrumentSpecifications32 | InstrumentunCertainty32 | InstrumentCertificate32 |
| 33 | InstrumentName33 | InstrumentNumber33 | InstrumentRange33 | InstrumentSpecifications33 | InstrumentunCertainty33 | InstrumentCertificate33 |
| 34 | InstrumentName34 | InstrumentNumber34 | InstrumentRange34 | InstrumentSpecifications34 | InstrumentunCertainty34 | InstrumentCertificate34 |
| 35 | InstrumentName35 | InstrumentNumber35 | InstrumentRange35 | InstrumentSpecifications35 | InstrumentunCertainty35 | InstrumentCertificate35 |

1. 验证内容实施：布点数量PublicationNumber 仪表编号PublicationInstrumentNumber 布点说明PublicationInstructions 示意图上PublicationPicTop示意图中PublicationPicMid示意图下PublicationPicBot
2. 风机出风口布点：测量点数量FanMeasurementNumber 仪表编号FanInstrumentNumber 测量点说明FanMeasurementInstructions 示意图FanPic
3. 出入口布点：测量点数量InAndOutMeasurementNumber 仪表编号InAndOutInstrumentNumber 测量点说明InAndOutMeasurementInstructions 示意图InAndOutPic
4. 死角布点1：测量点数量CornerMeasurementNumber1 仪表编号CornerInstrumentNumber1 测量点说明CornerMeasurementInstructions1 示意图CornerPic1
5. 死角布点2：测量点数量CornerMeasurementNumber2 仪表编号CornerInstrumentNumber2 测量点说明CornerMeasurementInstructions2 示意图CornerPic2
6. 货架布点：测量点数量ShelvesMeasurementNumber 仪表编号ShelvesInstrumentNumber 测量点说明ShelvesMeasurementInstructions 示意图ShelvesPic
7. 监控系统探头及验证环境布点：测量点数量ProbeMeasurementNumber 仪表编号ProbeInstrumentNumber 测量点说明ProbeMeasurementInstructions 示意图ProbePic
8. 验证时间

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **冷库状态及风机运行状态** | **测试项目** | | **测试**  **次数** | **测试起始时间** | **测试终止时间** |
| 满载/空载  风机正常运行 | 均匀性  测试 | 空载 | 1 | NoLoadStartTemperature1 | NoloadEndTemperature1 |
| 2 | NoLoadStartTemperature2 | NoloadEndTemperature2 |
| 3 | NoLoadStartTemperature3 | NoloadEndTemperature3 |
| 满载 | 1 | FullLoadStartTemperature1 | FullLoadEndTemperature1 |
| 2 | FullLoadStartTemperature2 | FullLoadEndTemperature2 |
| 3 | FullLoadStartTemperature3 | FullLoadEndTemperature3 |
| 开门测试 | | 1 | OpenStartTemperature1 | OpenEndTemperature1 |
| 2 | OpenStartTemperature2 | OpenEndTemperature2 |
| 3 | OpenStartTemperature3 | OpenEndTemperature3 |
| 断电保温测试 | | 1 | OutagesStartTemperature1 | OutagesEndTemperature1 |
| 2 | OutagesStartTemperature2 | OutagesEndTemperature2 |
| 3 | OutagesStartTemperature3 | OutagesEndTemperature3 |

1. 验证期间外部环境确认：

|  |  |
| --- | --- |
| 环境温度测点位置 | MeasuringPointLocation |
| 环境测点温度最大值 | TemperatureMax |
| 环境测点温度最小值 | TemperatureMin |
| 环境测点温度平均值 | TemperatureAve |

1. 环境温度曲线示意图：EnvirTemCurveSketch
2. 空载数据汇总

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测量点编号** | **最大值** | **最小值** | **平均值** | **标准偏差** | **波动** |
| NoloadPointNum1 | NoloadMax1 | NoloadMin1 | NoloadAve1 | NoloadDeviation1 | NoloadVolatility1 |
| NoloadPointNum2 | NoloadMax2 | NoloadMin2 | NoloadAve2 | NoloadDeviation2 | NoloadVolatility2 |
| NoloadPointNum3 | NoloadMax3 | NoloadMin3 | NoloadAve3 | NoloadDeviation3 | NoloadVolatility3 |
| NoloadPointNum4 | NoloadMax4 | NoloadMin4 | NoloadAve4 | NoloadDeviation4 | NoloadVolatility4 |
| NoloadPointNum5 | NoloadMax5 | NoloadMin5 | NoloadAve5 | NoloadDeviation5 | NoloadVolatility5 |
| NoloadPointNum6 | NoloadMax6 | NoloadMin6 | NoloadAve6 | NoloadDeviation6 | NoloadVolatility6 |
| NoloadPointNum7 | NoloadMax7 | NoloadMin7 | NoloadAve7 | NoloadDeviation7 | NoloadVolatility7 |
| NoloadPointNum8 | NoloadMax8 | NoloadMin8 | NoloadAve8 | NoloadDeviation8 | NoloadVolatility8 |
| NoloadPointNum9 | NoloadMax9 | NoloadMin9 | NoloadAve9 | NoloadDeviation9 | NoloadVolatility9 |
| NoloadPointNum10 | NoloadMax10 | NoloadMin10 | NoloadAve10 | NoloadDeviation10 | NoloadVolatility10 |
| NoloadPointNum11 | NoloadMax11 | NoloadMin11 | NoloadAve11 | NoloadDeviation11 | NoloadVolatility11 |
| NoloadPointNum12 | NoloadMax12 | NoloadMin12 | NoloadAve12 | NoloadDeviation12 | NoloadVolatility12 |
| NoloadPointNum13 | NoloadMax13 | NoloadMin13 | NoloadAve13 | NoloadDeviation13 | NoloadVolatility13 |
| NoloadPointNum14 | NoloadMax14 | NoloadMin14 | NoloadAve14 | NoloadDeviation14 | NoloadVolatility14 |
| NoloadPointNum15 | NoloadMax15 | NoloadMin15 | NoloadAve15 | NoloadDeviation15 | NoloadVolatility15 |
| NoloadPointNum16 | NoloadMax16 | NoloadMin16 | NoloadAve16 | NoloadDeviation16 | NoloadVolatility16 |
| NoloadPointNum17 | NoloadMax17 | NoloadMin17 | NoloadAve17 | NoloadDeviation17 | NoloadVolatility17 |
| NoloadPointNum18 | NoloadMax18 | NoloadMin18 | NoloadAve18 | NoloadDeviation18 | NoloadVolatility18 |
| NoloadPointNum19 | NoloadMax19 | NoloadMin19 | NoloadAve19 | NoloadDeviation19 | NoloadVolatility19 |
| NoloadPointNum20 | NoloadMax20 | NoloadMin20 | NoloadAve20 | NoloadDeviation20 | NoloadVolatility20 |
| NoloadPointNum21 | NoloadMax21 | NoloadMin21 | NoloadAve21 | NoloadDeviation21 | NoloadVolatility21 |
| NoloadPointNum22 | NoloadMax22 | NoloadMin22 | NoloadAve22 | NoloadDeviation22 | NoloadVolatility22 |
| NoloadPointNum23 | NoloadMax23 | NoloadMin23 | NoloadAve23 | NoloadDeviation23 | NoloadVolatility23 |
| NoloadPointNum24 | NoloadMax24 | NoloadMin24 | NoloadAve24 | NoloadDeviation24 | NoloadVolatility24 |
| NoloadPointNum25 | NoloadMax25 | NoloadMin25 | NoloadAve25 | NoloadDeviation25 | NoloadVolatility25 |
| NoloadPointNum26 | NoloadMax26 | NoloadMin26 | NoloadAve26 | NoloadDeviation26 | NoloadVolatility26 |
| NoloadPointNum27 | NoloadMax27 | NoloadMin27 | NoloadAve27 | NoloadDeviation27 | NoloadVolatility27 |

分析说明：NoloadInstructions

1. 满载数据汇总：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测量点编号** | **最大值** | **最小值** | **平均值** | **标准偏差** | **波动** |
| FullloadPointNum1 | FullloadMax1 | FullloadMin1 | FullloadAve1 | NoloadDeviation1 | FullloadVolatility1 |
| FullloadPointNum2 | FullloadMax2 | FullloadMin2 | FullloadAve2 | NoloadDeviation2 | FullloadVolatility2 |
| FullloadPointNum3 | FullloadMax3 | FullloadMin3 | FullloadAve3 | NoloadDeviation3 | FullloadVolatility3 |
| FullloadPointNum4 | FullloadMax4 | FullloadMin4 | FullloadAve4 | NoloadDeviation4 | FullloadVolatility4 |
| FullloadPointNum5 | FullloadMax5 | FullloadMin5 | FullloadAve5 | NoloadDeviation5 | FullloadVolatility5 |
| FullloadPointNum6 | FullloadMax6 | FullloadMin6 | FullloadAve6 | NoloadDeviation6 | FullloadVolatility6 |
| FullloadPointNum7 | FullloadMax7 | FullloadMin7 | FullloadAve7 | FullloadDeviation7 | FullloadVolatility7 |
| FullloadPointNum8 | FullloadMax8 | FullloadMin8 | FullloadAve8 | FullloadDeviation8 | FullloadVolatility8 |
| FullloadPointNum9 | FullloadMax9 | FullloadMin9 | FullloadAve9 | FullloadDeviation9 | FullloadVolatility9 |
| FullloadPointNum10 | FullloadMax10 | FullloadMin10 | FullloadAve10 | FullloadDeviation10 | FullloadVolatility10 |
| FullloadPointNum11 | FullloadMax11 | FullloadMin11 | FullloadAve11 | FullloadDeviation11 | FullloadVolatility11 |
| FullloadPointNum12 | FullloadMax12 | FullloadMin12 | FullloadAve12 | FullloadDeviation12 | FullloadVolatility12 |
| FullloadPointNum13 | FullloadMax13 | FullloadMin13 | FullloadAve13 | FullloadDeviation13 | FullloadVolatility13 |
| FullloadPointNum14 | FullloadMax14 | FullloadMin14 | FullloadAve14 | FullloadDeviation14 | FullloadVolatility14 |
| FullloadPointNum15 | FullloadMax15 | FullloadMin15 | FullloadAve15 | FullloadDeviation15 | FullloadVolatility15 |
| FullloadPointNum16 | FullloadMax16 | FullloadMin16 | FullloadAve16 | FullloadDeviation16 | FullloadVolatility16 |
| FullloadPointNum17 | FullloadMax17 | FullloadMin17 | FullloadAve17 | FullloadDeviation17 | FullloadVolatility17 |
| FullloadPointNum18 | FullloadMax18 | FullloadMin18 | FullloadAve18 | FullloadDeviation18 | FullloadVolatility18 |
| FullloadPointNum19 | FullloadMax19 | FullloadMin19 | FullloadAve19 | FullloadDeviation19 | FullloadVolatility19 |
| FullloadPointNum20 | FullloadMax20 | FullloadMin20 | FullloadAve20 | FullloadDeviation20 | FullloadVolatility20 |
| FullloadPointNum21 | FullloadMax21 | FullloadMin21 | FullloadAve21 | FullloadDeviation21 | FullloadVolatility21 |
| FullloadPointNum22 | FullloadMax22 | FullloadMin22 | FullloadAve22 | FullloadDeviation22 | FullloadVolatility22 |
| FullloadPointNum23 | FullloadMax23 | FullloadMin23 | FullloadAve23 | FullloadDeviation23 | FullloadVolatility23 |
| FullloadPointNum24 | FullloadMax24 | FullloadMin24 | FullloadAve24 | FullloadDeviation24 | FullloadVolatility24 |
| FullloadPointNum25 | FullloadMax25 | FullloadMin25 | FullloadAve25 | FullloadDeviation25 | FullloadVolatility25 |
| FullloadPointNum26 | FullloadMax26 | FullloadMin26 | FullloadAve26 | FullloadDeviation26 | FullloadVolatility26 |
| FullloadPointNum27 | FullloadMax27 | FullloadMin27 | FullloadAve27 | FullloadDeviation27 | FullloadVolatility27 |

分析说明：FullloadInstruction

1. 各层平面温度分布特性表：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号** | **位置** | **基本温度区间（℃）** | **（2~8）℃区间外超温测点位置** | **超高温程度（℃）** | **超低温程度**  **（℃）** |
| 1 | 第一层 | TemInterval1 | OverTemLocation1 | OverTemDegree1 | LowTemDegree1 |
| 2 | 第二层 | TemInterval2 | OverTemLocation2 | OverTemDegree2 | LowTemDegree2 |
| 3 | 第三层 | TemInterval3 | OverTemLocation3 | OverTemDegree3 | LowTemDegree3 |

温度曲线图：EachPlaneTemCurve

分析说明：EachPlaneInstruction

1. 冷库设置参数确认

|  |  |  |
| --- | --- | --- |
| **风机类型及编号** | **冷库参数类型** | **参数描述** |
| 主风机 | 实际设置温度上、下限值 | 3-6℃ |
| 化霜周期 | MainFanCycle |
| 化霜时长 | MainFanLength |
| 化霜上限 | MainFanCeiling |
| 备用风机 | 实际设置温度上、下限值 | 3-6℃ |
| 化霜周期 | StandbyFanCycle |
| 化霜时长 | StandbyFanLength |
| 化霜上限 | StandbyFanCeiling |

确认人/日期：ConfirmAndDate

1. 温度偏差：

|  |  |  |  |
| --- | --- | --- | --- |
| **运行状态** | **温度设定值（℃）** | **中心点n次测量平均值（℃）** | **温度偏差（℃）** |
| 空载 | NoloadSetValue | NoloadCenterAve | NoloadTemDeviation |
| 满载 | FullloadSetValue | FullloadCenterAve | FullloadTemDeviation |

1. 监控系统测点温度与验证测点及均匀性温度分布对比图:TemDistributionPic 分析说明：TemDistriInstruction
2. 验证分析开门作业对冷库温度的影响：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 测点编号 | 各监测点温度变化 | | |
| 第一次  （时间1） | 第二次  （时间2） | 第三次  （时间3） |
| 1 | OpenPointNum1 | FirTemperature1 | SecTemperature1 | ThiTemperature1 |
| 2 | OpenPointNum2 | FirTemperature2 | SecTemperature2 | ThiTemperature2 |
| 3 | OpenPointNum3 | FirTemperature3 | SecTemperature3 | ThiTemperature3 |
| 4 | OpenPointNum4 | FirTemperature4 | SecTemperature4 | ThiTemperature4 |
| 5 | OpenPointNum5 | FirTemperature5 | SecTemperature5 | ThiTemperature5 |
| 6 | OpenPointNum6 | FirTemperature6 | SecTemperature6 | ThiTemperature6 |
| 7 | OpenPointNum7 | FirTemperature7 | SecTemperature7 | ThiTemperature7 |
| 8 | OpenPointNum8 | FirTemperature8 | SecTemperature8 | ThiTemperature8 |
| 9 | OpenPointNum9 | FirTemperature9 | SecTemperature9 | ThiTemperature9 |
| 10 | OpenPointNum10 | FirTemperature10 | SecTemperature10 | ThiTemperature10 |
| 11 | OpenPointNum11 | FirTemperature11 | SecTemperature11 | ThiTemperature11 |

开门期间温度曲线示意图：OpenTemCurveSketch

分析说明：OpenTemInstruction

1. 开门作业对冷库温度的影响：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 测点编号 | 断电时间： | |
| 各监测点温度在2℃～8℃保温时间及温度变化 | |
| 时间区间 | 温度变化 |
| 1 | OutagesPointNum1 | OutagesTimeInterval1 | OutagesTemChange1 |
| 2 | OutagesPointNum2 | OutagesTimeInterval2 | OutagesTemChange2 |
| 3 | OutagesPointNum3 | OutagesTimeInterval3 | OutagesTemChange3 |
| 4 | OutagesPointNum4 | OutagesTimeInterval4 | OutagesTemChange4 |
| 5 | OutagesPointNum5 | OutagesTimeInterval5 | OutagesTemChange5 |
| 6 | OutagesPointNum6 | OutagesTimeInterval6 | OutagesTemChange6 |
| 7 | OutagesPointNum7 | OutagesTimeInterval7 | OutagesTemChange7 |
| 8 | OutagesPointNum8 | OutagesTimeInterval8 | OutagesTemChange8 |
| 9 | OutagesPointNum9 | OutagesTimeInterval9 | OutagesTemChange9 |
| 10 | OutagesPointNum10 | OutagesTimeInterval10 | OutagesTemChange10 |

断电保温测试冷库温度变化曲线图：OutagesTemCurveSketch

分析说明：OutagesTemInstruction

1. 开门测试期间冷库温度变化数据汇总：同35
2. 总结：

|  |  |
| --- | --- |
| **验证项目** | **结论** |
| **温度分布均匀性测试** | TemDistributionUniformity |
| **温控系统运行状况测试与分析** | TemCtrlSystemCondition |
| **开门测试验证** | OpenTemTest |
| **断电保温测试验证** | OutagesTemTest |
| **风机运行测试与分析** | FanRunTest |
| **空载、满载测试验证** | On&FullloadTest |
| **本地区的高温或低温等极端外部环境条件下验证** | ExtremeEnvironmentTest |
| **审核人： ConclusionReviewer 日期：ConclusionDate** | |

1. 标准器前校准值：

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 标准值2℃ | 标准值5℃ | 标准值8℃ |
| 1 | Before2C1 | Before5C1 | Before8C1 |
| 2 | Before2C2 | Before5C2 | Before8C2 |
| 3 | Before2C3 | Before5C3 | Before8C3 |
| 4 | Before2C4 | Before5C4 | Before8C4 |
| 5 | Before2C5 | Before5C5 | Before8C5 |
| 6 | Before2C6 | Before5C6 | Before8C6 |
| 7 | Before2C7 | Before5C7 | Before8C7 |
| 8 | Before2C8 | Before5C8 | Before8C8 |
| 9 | Before2C9 | Before5C9 | Before8C9 |
| 10 | Before2C10 | Before5C10 | Before8C10 |
| 11 | Before2C11 | Before5C11 | Before8C11 |
| 12 | Before2C12 | Before5C12 | Before8C12 |
| 13 | Before2C13 | Before5C13 | Before8C13 |
| 14 | Before2C14 | Before5C14 | Before8C14 |
| 15 | Before2C15 | Before5C15 | Before8C15 |
| 16 | Before2C16 | Before5C16 | Before8C16 |
| 17 | Before2C17 | Before5C17 | Before8C17 |
| 18 | Before2C18 | Before5C18 | Before8C18 |
| 19 | Before2C19 | Before5C19 | Before8C19 |
| 20 | Before2C20 | Before5C20 | Before8C20 |

1. 标准器后校准值：

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 标准值2℃ | 标准值5℃ | 标准值8℃ |
| 1 | After2C1 | After5C1 | After8C1 |
| 2 | After2C2 | After5C2 | After8C2 |
| 3 | After2C3 | After5C3 | After8C3 |
| 4 | After2C4 | After5C4 | After8C4 |
| 5 | After2C5 | After5C5 | After8C5 |
| 6 | After2C6 | After5C6 | After8C6 |
| 7 | After2C7 | After5C7 | After8C7 |
| 8 | After2C8 | After5C8 | After8C8 |
| 9 | After2C9 | After5C9 | After8C9 |
| 10 | BAfter2C10 | After5C10 | After8C10 |
| 11 | After2C11 | After5C11 | After8C11 |
| 12 | After2C12 | After5C12 | After8C12 |
| 13 | After2C13 | After5C13 | After8C13 |
| 14 | After2C14 | After5C14 | After8C14 |
| 15 | After2C15 | After5C15 | After8C15 |
| 16 | After2C16 | After5C16 | After8C16 |
| 17 | After2C17 | After5C17 | After8C17 |
| 18 | After2C18 | After5C18 | After8C18 |
| 19 | After2C19 | After5C19 | After8C19 |
| 20 | After2C20 | After5C20 | After8C20 |