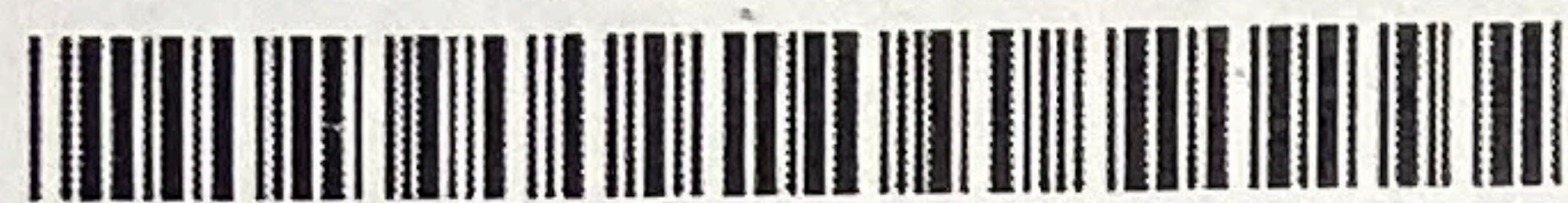


校正報告書
校正暨量測實驗室-台北

Report Date : 2020/10/21



Report No. : ECR2035798

第1頁

共2頁

申請者 Applicant	翰信科技股份有限公司				
儀器名稱 Equipment	漂白水濃度計				
製造廠商 Manufacturer	MIZU	機型 Model	CL-1	序號 Serial No.	EC16091307
校正程序 Procedure used	GENP-EC-C031(V 1.0)	收件日期 Received Date	2020/10/7	校正日期 Calibration Date	2020/10/21
校驗者 Operator	劉婉玲	溫度 °C Temperature	(23 ± 3) °C	相對濕度 % Relative Humidity	(60 ± 10) %
顧客地址 遊校地址	300新竹市香山區中華路四段516號			校正地點 Location	實驗室

實驗室使用標準器 / SGS Standards

儀器名稱 Equipment	製造廠商 Manufacturer	機型 Model	標準器校正日期 Calibration Date
Measuring Cylinder	Witeg	500ml	2020/1/8
Pipette	EPPENDORF	100-1000 µl	2019/11/20
序號 Serial Number	追溯單位 Traceability	報告號碼 Report No.	標準器有效日期 Due Date
EC15012701	SGS(WUKU)	ECR1944532	2021/1/7
3213346	SGS(TAF 0143)	ECR1937124	2020/11/19

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- ◇ SGS Taiwan Ltd hereby declare that traceability follows ILAC P10(ILAC policy on the traceability of measurement results).All standards are directly traceable to TAF recognized lab (members of the ILAC MRA) or to National Metrology Institutes (NMI) or to other international standards (members of the CIPM MRA) or certified reference materials(CRMs).
- The report with "TAF" accredited symbol represents the certificate of calibration items conforming to TAF accreditation scope ; Without "TAF" accredited symbol , the report also complies with the lab's standard calibration operating procedures and ISO/IEC 17025 requirements.

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- ◇ The calibration report is only valid for the instrument mentioned above and without adjustment. Unless otherwise specified, SGS does not determine the calibration interval and acceptance criteria in accordance with ISO/IEC 17025.

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- ◆ 校正程序名稱： 次氯酸鈉(漂白水)濃度計作業程序書

- ◇ Procedure used: Calibration SOP for sodium hypochlorite (Bleach) concentration meter

報告簽署人

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校正結果：

器示值 (ppm)	標準值 (ppm)	器差值 (ppm)
52	50.0	2.0
199	200.2	-1.2
506	500.4	5.6
999	1000.8	-1.8

校正說明：

1. 器差值=器示值 - 標準值
 2. 器差% = $\left[\frac{\text{器示值} - \text{標準值}}{\text{標準值}} \right] * 100$
 3. 器示值係指送校正件所顯示或設定之值
 4. 標準值係指工作標準件之輸出值或顯示值
 5. 校正能力係以約95 % 信賴水準, $k=2$ 之擴充不確定度表示
 6. 擴充不確定度：2 ppm
 7. 上述擴充不確定度已包含校正件之不確定度評估結果
- THE END --

校正報告書

校正暨量測實驗室-台北



Report No. : ECR2035800

第1頁

共2頁

申請者 Applicant	翰信科技股份有限公司				
儀器名稱 Equipment	漂白水濃度計				
製造廠商 Manufacturer	MIZU	機型 Model	CL-4	序號 Serial No.	EC18010301
校正程序 Procedure used	GENP-EC-C031(V 1.0)	收件日期 Received Date	2020/10/7	校正日期 Calibration Date	2020/10/21
校驗者 Operator	劉婉玲	溫度 °C Temperature	(23 ± 3) °C	相對濕度 % Relative Humidity	(60 ± 10) %
顧客地址 遊校地址	300新竹市香山區中華路四段516號			校正地點 Location	實驗室

實驗室使用標準器 / SGS Standards

儀器名稱 Equipment	製造廠商 Manufacturer	機型 Model	標準器校正日期 Calibration Date
Measuring Cylinder	Witeg	500ml	2020/1/8
Pipette	EPPENDORF	100-1000 μl	2019/11/20
序號 Serial Number	追溯單位 Traceability	報告號碼 Report No.	標準器有效日期 - Due Date
EC15012701	SGS(WUKU)	ECR1944532	2021/1/7
3213346	SGS(TAF 0143)	ECR1937124	2020/11/19

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- ◇ Procedure used: Calibration SOP for sodium hypochlorite (Bleach) concentration meter

楊慧婷

報告簽署人

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校正結果：

器示值 (%)	標準值 (%)	器差值 (%)
0.11	0.11	0.00
0.21	0.21	0.00
0.31	0.31	0.00
0.40	0.40	0.00
0.50	0.50	0.00

校正說明：

1. 器差值=器示值 - 標準值
 2. 器差% = $\frac{\text{器示值} - \text{標準值}}{\text{標準值}} \times 100$
 3. 器示值係指送校正件所顯示或設定之值
 4. 標準值係指工作標準件之輸出值或顯示值
 5. 校正能力係以約95 % 信賴水準, $k=2$ 之擴充不確定度表示
 6. 擴充不確定度：0.02 %
 7. 上述擴充不確定度已包含校正件之不確定度評估結果
- THE END --