



University : National Chin-Yi University of Technology
Country : Taiwan
Web Address : www.ncut.edu.tw

[SDGs 6] Clean Water and Sanitation 淨水與衛生

[6.3.3] Does your university as a body provide free drinking water for students, staff and visitors, e.g. drinking water fountains)?

The **Regulations for the Maintenance and Management of Drinking Water Equipment at National Chin-Yi University of Technology (NCUT)** outline critical procedures and responsibilities aimed at **maintaining the hygiene, safety, and quality of drinking water on campus**. By following these regulations, NCUT ensures that students, staff, and visitors have access to clean and safe drinking water. Below is an overview of key elements from the regulations and the standard operating procedures (SOPs) related to the management of drinking water:

Purpose

These regulations aim to ensure the drinking water provided on campus meets **free, safety and quality standards, maintaining a healthy and secure environment for all**. The policy aligns with national regulations and guidelines on drinking water management and the proper maintenance of fixed water supply equipment.

Scope of Management

These regulations apply to all drinking water equipment installed across NCUT, including:

- Drinking fountains
- Reverse osmosis water dispensers
- Boiling water fountains
- Other similar water dispensing equipment

Responsibilities

1. Facilities Management Department:

- Responsible for overseeing the maintenance and management of all drinking water equipment.
- Ensures regular inspections, cleaning, and upkeep of the equipment.

2. Water Quality Testing:

- Arranges for regular water quality tests to ensure compliance with national drinking water standards.

- Tests cover microbiological, chemical, and physical parameters.

3. **Cleaning and Sanitization:**

- Conducts regular cleaning and sanitization of equipment, including filter replacements and tank disinfection.
- Establishes specific cleaning schedules for each piece of equipment.

4. **Record Keeping:**

- Maintains detailed logs of maintenance, cleaning, inspections, and water quality test results.
- Documents corrective actions taken in response to any issues.

Procedures

1. **Regular Inspection:**

- Routine inspections ensure all drinking water equipment functions properly.
- Any identified issues or defects are immediately reported to the Facilities Management Department for resolution.

2. **Cleaning Schedule:**

- A cleaning schedule dictates the frequency and steps for cleaning each type of equipment.
- Procedures include filter changes, cleaning water dispensers, and sanitizing tanks.

3. **Water Quality Testing:**

- Regular testing of water for contaminants ensures that it adheres to drinking water standards.
- Immediate corrective actions are taken if any water quality issues are identified.

4. **Corrective Actions:**

- In the event of malfunctioning equipment or water quality concerns, the equipment is taken offline until issues are resolved.
- Follow-up actions ensure equipment and water quality meet safety standards before re-use.

5. **Staff Training:**

- Maintenance personnel are trained to ensure the correct execution of inspections, cleaning, and testing protocols.

- Regular training ensures staff are equipped to maintain equipment hygiene and safety.

6. Communication:

- The university communicates any water quality or equipment-related issues promptly to the school community.
- Teachers, students, and staff are informed of precautions or alternative water sources when necessary.

Standard Operating Procedures (SOPs) Overview

NCUT employs SOPs to standardize the approach to maintaining water quality, ensuring compliance with regulations. The SOPs include:

1. **Regular Inspection:** Detailed schedules for inspecting water dispensers and related equipment to detect and address any potential problems.
2. **Cleaning and Sanitization:** Protocols for thoroughly cleaning and sanitizing the water equipment, including steps for replacing filters and disinfecting components.
3. **Water Quality Testing:** Routine water tests are conducted to assess parameters such as microbial presence, chemical levels, and overall water quality.
4. **Record Keeping:** All actions related to maintenance and water testing are meticulously recorded, ensuring transparency and traceability.
5. **Response to Contamination:** Clear procedures are in place for responding to any water quality issues, including immediate cessation of equipment use and corrective measures.
6. **Staff Training:** Personnel responsible for water management receive thorough training in the execution of SOPs to maintain consistent water safety standards.
7. **Communication:** Transparent communication ensures that students and staff are aware of any issues regarding drinking water and can take necessary precautions.

The **Regulations for the Maintenance and Management of Drinking Water Equipment** at NCUT are designed to maintain a reliable, safe, and hygienic drinking water supply across campus. The systematic approach to inspection, maintenance, and testing ensures that all drinking water equipment remains in optimal condition, contributing to the overall health and safety of the university community.



Replace the water dispenser filter

Replace the water dispenser filter



國立中央大學
NCU



安美謙德環保股份有限公司

檢驗室名稱: 安美謙德環保股份有限公司
地址: 自中街西屯區工業區三十八路210號7樓之1

行政院環境保護署許可證字號: 環署環檢字第056號

頁次: 1/1
文件編號: L-01641
電話: (04)2350-7780
傳真: (04)2350-8328

檢驗報告

實驗室樣品編號	983-2021-09001531	報告日期	2021/09/16
報告編號	AR-21-MY-023115-01	專案編號	GE110DW10837



客戶名稱: 國立勤益科技大學	採樣時間: 2021/09/11 09:08
類別: 飲用水	收樣時間: 2021/09/11 17:20
客戶樣品名稱: 自來水	聯絡人: 林浩米
檢驗目的: 自來水	樣品特性: 液體
採樣地點: 安美謙德環保股份有限公司	採樣方法: NIEA W101.56A
採樣地點: 臺中市太平區坪林里中山路二段 57號 管理處1F東北側 MS01	

結果	單位	定置範圍	檢測設備	最大限值
MY002 大腸桿菌群	方法: NIEA E230.55B			
	<1	cfu/100 ml	1	<6

備註
 1.本報告已由核可報告簽署人審核無誤,並裝入內附報告文件,簽署人如下:
 無機檢測類: 何靜文(GEI-01), 無機檢測類: 郭孝蘭(GEI-03), 無機檢測類: 王真中(GEI-06)
 2.底粉方法檢測結果之測定以“ND”表示,並註明其方法偵測極限及單位(MDL).
 3.如高劑量方法偵測極限,應小於可定置極限(CDL)時,應註明可定置極限及單位。
 4.本報告僅供檢驗品品質,並不作為法律訴訟及作為其他用途。

聲明書
 (一) 本報告內容完全依照行政程序法及有關標準之標準方法及品質保證等相關規定,秉持公正、誠實進行採樣、檢測、觀察或分析,如有違反,致政府機關受損失或影響公眾利益者,除依法究治外,並請向本所及本所屬各分所及分所屬各分所。
 (二) 若人瞭解如自負其責採樣或委託採樣,亦應於採樣前,向本所及本所屬各分所及分所屬各分所,公證其委託採樣之公正性及採樣之相關規定,如有違反,亦為採樣及質劣採樣條例之適用對象,願受最嚴厲之法律制裁。

公司名稱: 安美謙德環保股份有限公司
 檢驗室主管/報告簽署人: 何靜文
 報告專用章
 安美謙德環保股份有限公司
 負責人: 陳冠宏
 報告簽署人: 何靜文

報告結束

編號	序號	設置位置	機型	購買日期	財產編號
1					
2	KB01	國秀樓B2圖書館公室前	普德牌DP-6005	107.12.19	396
3	KB02	國秀樓B1東北側	普德牌DP-6005	107.12.19	397
4	KB03	國秀樓B1西南側	普德牌DP-6005	107.12.19	398
5	KB04	國秀樓B1西南側	普德牌DP-6005	107.12.19	399
6	KB05	國秀樓B1東北側	普德牌DP-6005	107.12.19	400
7	KB06	國秀樓B1東北側	普德牌DP-6005	107.12.19	401
8	KB07	國秀樓B1辦公室	普德牌DP-6005	107.12.19	402
9	KB08	國秀樓B1東北側	普德牌DP-6005	107.12.19	403
10	KB09	國秀樓B1西南側	普德牌DP-6005	107.12.19	404
11	KB10	國秀樓B1東北側	普德牌DP-6005	107.12.19	405
12	KB11	國秀樓B1西南側	普德牌DP-6005	107.12.19	406
13	KB12	國秀樓B1東北側	普德牌DP-6005	107.12.19	407
14	KB13	國秀樓B1西南側	普德牌DP-6005	107.12.19	408
15	KB14	國秀樓B1教授休息室	普德牌DP-6005	107.12.19	409
16	KB15	國秀樓B1西南側	普德牌DP-6005	107.12.19	410
17	KB16	國秀樓B1西南側	普德牌DP-6005	107.12.19	411
18	KB17	國秀樓B1西南側	普德牌DP-6005	107.12.19	412
19	KB18	國秀樓B1西南側	普德牌DP-6005	107.12.19	413
20	KB19	國秀樓B1西南側	普德牌DP-6005	107.12.19	414
21	KB20	國秀樓B1西南側	普德牌DP-6005	107.12.19	415
22	LA01	創新研發大樓1F電梯旁	普德牌DP-6005	107.12.19	416
23	LA02	創新研發大樓2F電梯旁	普德牌DP-6005	107.12.19	417
24	LA03	創新研發大樓3F電梯旁	普德牌DP-6005	107.12.19	418
25	LA04	創新研發大樓4F電梯旁	普德牌DP-6005	107.12.19	419
26	LC01	圖書資訊部B1右	普德牌DP-6005	107.12.19	420
27	LC02	圖書資訊部B1左	普德牌DP-6005	107.12.19	421
28	LC03	圖書資訊部B1茶水間右	普德牌DP-6005	107.12.19	422
29	LC04	圖書資訊部B1茶水間左	普德牌DP-6005	107.12.19	423
30	LC05	圖書資訊部B1茶水間右	普德牌DP-6005	107.12.19	424
31	LC06	圖書資訊部B1茶水間左	普德牌DP-6005	107.12.19	425
32	LC07	圖書資訊部B1茶水間右	普德牌DP-6005	107.12.19	426
33	LC08	圖書資訊部B1茶水間左	普德牌DP-6005	107.12.19	427
34	LC09	圖書資訊部B1秘書室男廁	普德牌DP-6005	107.12.19	428

Water quality inspection report

Water quality inspection report

✿ 全校飲水機清單

編號	序號	設 置 位 置	機 型	購 買 日 期	財 產 編 號
KB01	1	國秀樓B2社團辦公室前	普德牌BD-6005	107.12.19	396
KB02	2	國秀樓B1東北側	普德牌BD-6005	107.12.19	397
KB03	3	國秀樓B1西南側	普德牌BD-6005	107.12.19	398
KB04	4	國秀樓1F西南側	普德牌BD-6005	107.12.19	399
KB05	5	國秀樓1F東北側右	普德牌BD-6005	107.12.19	400
KB06	6	國秀樓1F東北側左	普德牌BD-6005	107.12.19	401
KB07	7	國秀樓1F軍訓室	普德牌BD-6005	107.12.19	402
KB08	8	國秀樓2F東北側	普德牌BD-6005	107.12.19	403
KB09	9	國秀樓2F西南側	普德牌BD-6005	107.12.19	404
KB10	10	國秀樓3F東北側	普德牌BD-6005	107.12.19	405
KB11	11	國秀樓3F西南側	普德牌BD-6005	107.12.19	406
KB12	12	國秀樓4F東北側	普德牌BD-6005	107.12.19	407
KB13	13	國秀樓4F西南側	普德牌BD-6005	107.12.19	408
KB14	14	國秀樓4F教授休息室	普德牌BD-6005	107.12.19	409
KB15	15	國秀樓5F東北側	普德牌BD-6005	107.12.19	410
KB16	16	國秀樓5F西南側	普德牌BD-6005	107.12.19	411
KB17	17	國秀樓6F東南側	普德牌BD-6005	107.12.19	412
KB18	18	國秀樓6F西南側	普德牌BD-6005	107.12.19	413
KB19	19	國秀樓7F東南側	普德牌BD-6005	107.12.19	414
KB20	20	國秀樓7F西南側	普德牌BD-6005	107.12.19	415
LA01	21	創新研發大樓1F電梯旁	普德牌BD-6005	107.12.19	416
LA02	22	創新研發大樓2F電梯旁	普德牌BD-6005	107.12.19	417
LA03	23	創新研發大樓3F電梯旁	普德牌BD-6005	107.12.19	418
LA04	24	創新研發大樓4F電梯旁	普德牌BD-6005	107.12.19	419
LC01	25	圖書資訊館B1右	普德牌BD-6005	107.12.19	420
LC02	26	圖書資訊館B1左	普德牌BD-6005	107.12.19	421
LC03	27	圖書資訊館1F茶水間右	普德牌BD-6005	107.12.19	422

There are 152 **drinking fountains** on NCUT campus, providing free and clean drinking water to faculty, staff and students.

