

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 檢驗項目 | | 序號 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------|--------|-------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 飲用水 水質標準 | | 112.2.1 | 112.2.1 | 112.2.1 | 112.2.1 | 112.2.2 | 112.2.2 | 112.2.2 | 111.2.6 |
| | | | | 旗山1 | 內門1 | 甲仙1 | 甲仙2 | 鳳山1 | 大寮2 | 大寮1 | 岡山1 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.43 | 0.46 | 0.69 | 0.67 | 0.51 | 0.47 | 0.50 | 0.42 |
| 2 | pH值 | 6.0~8.5 | | 7.6 | 7.7 | 7.7 | 7.7 | 7.3 | 7.6 | 7.3 | 7.6 |
| 3 | 濁度 | 2 | (NTU) | 0.15 | 0.10 | 0.10 | 0.10 | 0.10 | 0.05 | 0.05 | 0.15 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 293 | 285 | 219 | 216 | 247 | 255 | 143 | 270 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 450 | 439 | 360 | 364 | 392 | 395 | 232 | 409 |
| 7 | 氯鹽 | 250 | (mg/L) | 5.67 | 6.15 | 3.80 | 3.96 | 20.0 | 20.3 | 9.36 | 14.3 |
| 8 | 氨氮 | 0.1 | (mg/L) | 0.04 | 0.03 | 0.06 | 0.04 | 0.07 | 0.08 | 0.04 | 0.06 |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 | ND | ND | ND | ND |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 0.82 | 0.64 | 0.05 | 0.06 | 0.41 | 0.43 | 0.39 | 0.60 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — | — | — | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — | — | — | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — | — | — | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — | — | — | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — | — | — | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — | — | — | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |

* 採樣期間：112年2月1日至112年2月28日。

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 檢驗項目 | | 序號 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------|--------|-------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 飲用水 水質標準 | | 112.2.6 | 111.2.7 | 111.2.7 | 111.2.7 | 111.2.7 | 112.2.8 | 112.2.8 | 112.2.8 |
| | | | | 燕巢1 | 三7 | 三3 | 鳥松1 | 大樹1 | 美濃1 | 六龜1 | 茂林1 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.53 | 0.51 | 0.52 | 0.63 | 0.64 | 0.33 | 0.48 | 0.67 |
| 2 | pH值 | 6.0~8.5 | | 7.5 | 7.6 | 7.4 | 7.3 | 7.2 | 7.5 | 7.9 | 7.6 |
| 3 | 濁度 | 2 | (NTU) | 0.15 | 0.10 | 0.10 | 0.15 | 0.10 | 0.10 | 0.15 | 0.15 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 246 | 296 | 276 | 274 | 236 | 254 | 233 | 289 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 354 | 535 | 428 | 431 | 358 | 317 | 352 | 442 |
| 7 | 氯鹽 | 250 | (mg/L) | 4.06 | 15.1 | 14.5 | 14.7 | 14.3 | 6.44 | 8.28 | 1.52 |
| 8 | 氨氮 | 0.1 | (mg/L) | 0.02 | 0.04 | 0.05 | 0.03 | 0.04 | 0.04 | 0.06 | 0.03 |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | ND |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 1.21 | 0.68 | 0.89 | 0.95 | 1.63 | 2.14 | 0.05 | 0.06 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — | — | — | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — | — | — | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — | — | — | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — | — | — | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — | — | — | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — | — | — | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 檢驗項目 | | 序號 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--------------|--------|-------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 飲用水 水質標準 | | 111.2.13 | 111.2.13 | 111.2.13 | 111.2.13 | 111.2.13 | 111.2.13 | 111.2.14 | 111.2.14 |
| | | | | 左1 | 左3 | 左5 | 楠4 | 楠5 | 楠6 | 苓4 | 苓3 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.61 | 0.66 | 0.34 | 0.36 | 0.63 | 0.64 | 0.54 | 0.50 |
| 2 | pH值 | 6.0~8.5 | | 7.6 | 7.6 | 7.5 | 7.6 | 7.6 | 7.6 | 7.2 | 7.8 |
| 3 | 濁度 | 2 | (NTU) | 0.20 | 0.10 | 0.10 | 0.10 | 0.15 | 0.10 | 0.05 | 0.10 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 253 | 252 | 263 | 250 | 254 | 251 | 244 | 196 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 401 | 397 | 405 | 404 | 408 | 403 | 360 | 390 |
| 7 | 氯鹽 | 250 | (mg/L) | 13.3 | 12.9 | 13.7 | 14.2 | 15.3 | 18.2 | 15.1 | 17.1 |
| 8 | 氨氮 | 0.1 | (mg/L) | 0.04 | 0.04 | 0.03 | 0.05 | 0.03 | 0.03 | 0.04 | 0.02 |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | ND |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 0.51 | 0.47 | 0.56 | 0.62 | 0.60 | 0.73 | 1.55 | 1.16 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — | — | — | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — | — | — | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — | — | — | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — | — | — | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — | — | — | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — | — | — | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | <1 | <1 | <1 | <1 | <1 | 4 | <1 | 6 |

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 檢驗項目 | | 序號 | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|--------------|--------|-------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 飲用水 水質標準 | | 111.2.14 | 111.2.14 | 111.2.14 | 111.2.14 | 111.2.14 | 111.2.15 | 111.2.15 | 111.2.15 |
| | | | | 苓5 | 苓1 | 苓2 | 塩新前1 | 塩新前5 | 前2 | 前6 | 前3 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.47 | 0.47 | 0.46 | 0.42 | 0.40 | 0.51 | 0.55 | 0.48 |
| 2 | pH值 | 6.0~8.5 | | 7.8 | 7.8 | 7.8 | 7.8 | 7.7 | 7.6 | 7.6 | 7.6 |
| 3 | 濁度 | 2 | (NTU) | 0.15 | 0.10 | 0.10 | 0.15 | 0.10 | 0.10 | 0.10 | 0.10 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 199 | 196 | 176 | 152 | 162 | 177 | 179 | 182 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 374 | 393 | 377 | 376 | 377 | 401 | 402 | 404 |
| 7 | 氯鹽 | 250 | (mg/L) | 16.4 | 17.3 | 16.4 | 16.5 | 16.7 | 18.4 | 18.6 | 18.5 |
| 8 | 氨氮 | 0.1 | (mg/L) | 0.02 | 0.02 | ND | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | ND | ND | ND | ND | ND | <0.01 | <0.01 | <0.01 |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 1.12 | 1.15 | 1.23 | 1.41 | 1.42 | 1.73 | 1.74 | 1.72 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — | — | — | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — | — | — | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — | — | — | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — | — | — | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — | — | — | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — | — | — | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — | — | — | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — | — | — | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | <1 | <1 | <1 | 4 | <1 | <1 | <1 | <1 |

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 | | 序號 | | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|------|--------|-------------|-------------|----------|----------|----------|----------|----------|----------|----------|
| | | 飲用水 水質標準 | | 111.2.15 | 111.2.15 | 111.2.16 | 111.2.16 | 111.2.16 | 111.2.16 | 111.2.16 |
| 檢驗項目 | | | | 旗2 | 小4 | 小5 | 三4 | 三1 | 三5 | 三6 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.45 | 0.53 | 0.52 | 0.54 | 0.57 | 0.77 | 0.58 |
| 2 | pH值 | 6.0~8.5 | | 7.6 | 7.6 | 7.7 | 7.5 | 7.5 | 7.6 | 7.5 |
| 3 | 濁度 | 2 | (NTU) | 0.15 | 0.10 | 0.10 | 0.20 | 0.10 | 0.10 | 0.10 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 | <3 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 175 | 181 | 181 | 169 | 212 | 275 | 187 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 393 | 402 | 400 | 360 | 388 | 402 | 396 |
| 7 | 氯鹽 | 250 | (mg/L) | 18.5 | 18.8 | 18.2 | 18.7 | 17.5 | 15.8 | 18.4 |
| 8 | 氨氮 | 0.1 | (mg/L) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | ND |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 1.75 | 1.79 | 1.74 | 1.18 | 0.96 | 0.70 | 1.05 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — | — | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — | — | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — | — | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — | — | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — | — | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — | — | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — | — | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — | — | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — | — | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — | — | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — | — | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | <1 | <1 | <1 | <1 | <1 | 3 | <1 |

高雄市轄內自來水供水系統管線採樣水質檢驗結果

| 受檢單位 檢驗項目 | | 序號 | | 40 | 41 | 42 |
|--------------|--------|-------------|-------------|----------|----------|----------|
| | | 飲用水 水質標準 | | 111.2.16 | 111.2.16 | 111.2.16 |
| | | | | 鹽前新2 | 鼓4 | 鼓1 |
| 1 | 自由有效餘氯 | 0.2~1.0 | (mg/L) | 0.66 | 0.52 | 0.50 |
| 2 | pH值 | 6.0~8.5 | | 7.7 | 7.5 | 7.6 |
| 3 | 濁度 | 2 | (NTU) | 0.10 | 0.10 | 0.10 |
| 4 | 色度 | 5 | 鉑鈷單位 | <3 | <3 | <3 |
| 5 | 總硬度 | 300 | (mg/L) | 176 | 269 | 234 |
| 6 | 總溶解固體量 | 500 | (mg/L) | 378 | 403 | 389 |
| 7 | 氯鹽 | 250 | (mg/L) | 17.6 | 14.5 | 14.4 |
| 8 | 氨氮 | 0.1 | (mg/L) | ND | 0.02 | ND |
| 9 | 亞硝酸鹽氮 | 0.1 | (mg/L) | <0.01 | <0.01 | <0.01 |
| 10 | 硝酸鹽氮 | 10 | (mg/L) | 1.03 | 0.65 | 0.62 |
| 11 | 砷 | 0.01 | (mg/L) | — | — | — |
| 12 | 鉛 | 0.01 | (mg/L) | — | — | — |
| 13 | 鐵 | 0.3 | (mg/L) | — | — | — |
| 14 | 銀 | 0.05 | (mg/L) | — | — | — |
| 15 | 鋅 | 5 | (mg/L) | — | — | — |
| 16 | 銅 | 1 | (mg/L) | — | — | — |
| 17 | 鉻 | 0.05 | (mg/L) | — | — | — |
| 18 | 錳 | 0.05 | (mg/L) | — | — | — |
| 19 | 鋁 | 0.2 | (mg/L) | — | — | — |
| 20 | 硫酸鹽 | 250 | (mg/L) | — | — | — |
| 21 | 總三鹵甲烷 | 0.08 | (mg/L) | — | — | — |
| 22 | 大腸桿菌群 | 6 | (CFU/100mL) | <1 | <1 | <1 |
| 23 | 總菌落數 | 100 | (CFU/mL) | 1 | <1 | <1 |