附錄 1 ICP-AES 測總矽濃度之檢量線

![Graph showing the calibration line for total Si concentration using ICP-AES. The graph has a linear relationship with an R² value of 0.99968981.](image)
附錄 2 氧化層 CMP 廢水濃度與三種混凝劑劑量及殘餘總矽濃度之關係

**PACl pH=6**

- 三種混凝劑：PACl
- 質量（mg/L as Al）
- 濃度單位：mg/L as SiO₂
- 濃度範圍：0到700

**Alum pH=6**

- 三種混凝劑：Alum
- 質量（mg/L as Al）
- 濃度單位：mg/L as SiO₂
- 濃度範圍：0到600

C = Co
C = Co/2
C = Co/3
Iron pH=5

Iron Dosage (mg/L as Fe)

Total silica (mg/L as SiO2)

- $C = C_0$
- $C = C_0/2$
- $C = C_0/3$