

# **BORIC ACID IN FOOD**



## **PROFICIENCY TESTING PROGRAM**

### **GLHK PT 12-04**

### **FINAL REPORT**

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Government Laboratory of Hong Kong  
Proficiency Testing Program (GLHK PT 12-04)  
Boric acid in Food

### Summary of Results

1. This proficiency testing program (GLHK PT 12-04) was organised by the Government Laboratory of Hong Kong (GLHK) and aimed at providing a platform to evaluate the testing capability of laboratories in analysing boric acid in food.
2. A total of 8 laboratories in Hong Kong enrolled in the program and all of them returned the analytical results to the organiser.
3. The assigned value was derived from the gravimetric value of boric acid in the proficiency test sample prepared. The standard deviation for proficiency assessment was derived from the Horwitz Equation. Individual laboratory performance was expressed in terms of z-scores.
4. The z-scores of the participants are summarized as follows:-

z-score	Number of participants (Percentage)
$ z  \leq 2.0$	8 (100%)
$2.0 <  z  < 3.0$	0 (0%)
$ z  \geq 3.0$	0 (0%)
Total :	8 (100%)