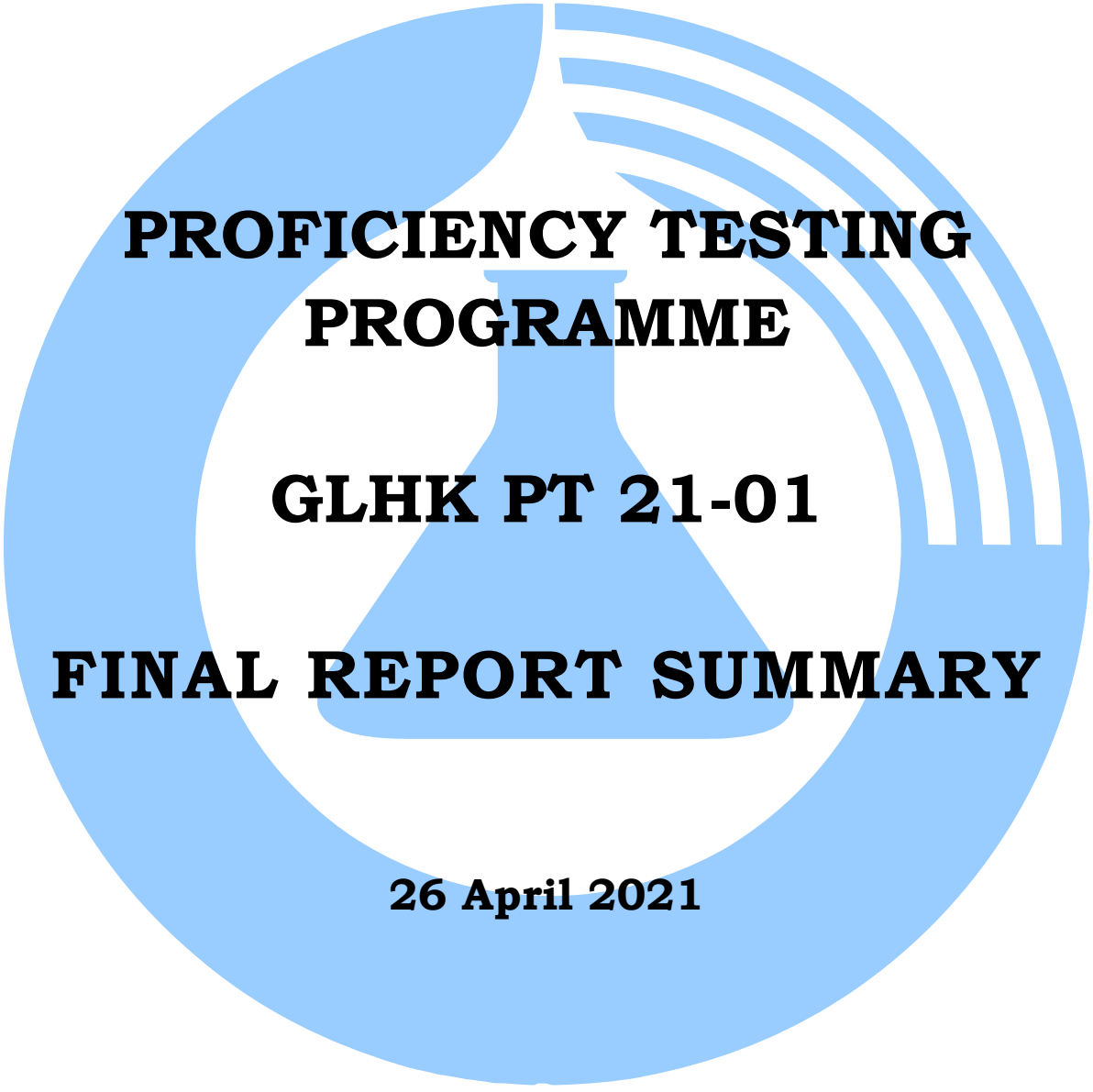


# **BORIC ACID IN FOOD**



## **PROFICIENCY TESTING PROGRAMME**

**GLHK PT 21-01**

## **FINAL REPORT SUMMARY**

**26 April 2021**



Government Laboratory of Hong Kong  
Proficiency Testing Programme (GLHK PT 21-01)  
Boric acid in Food

## Summary of Results

1. This proficiency testing programme (GLHK PT 21-01) 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 11 laboratories in Hong Kong enrolled in the programme and all of them returned the analytical results to the organiser before the deadline of result submission.
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$	10 (91%)
$2.0 <  z  < 3.0$	0 (0%)
$ z  \geq 3.0$	1 (9%)
Total :	11 (100%)