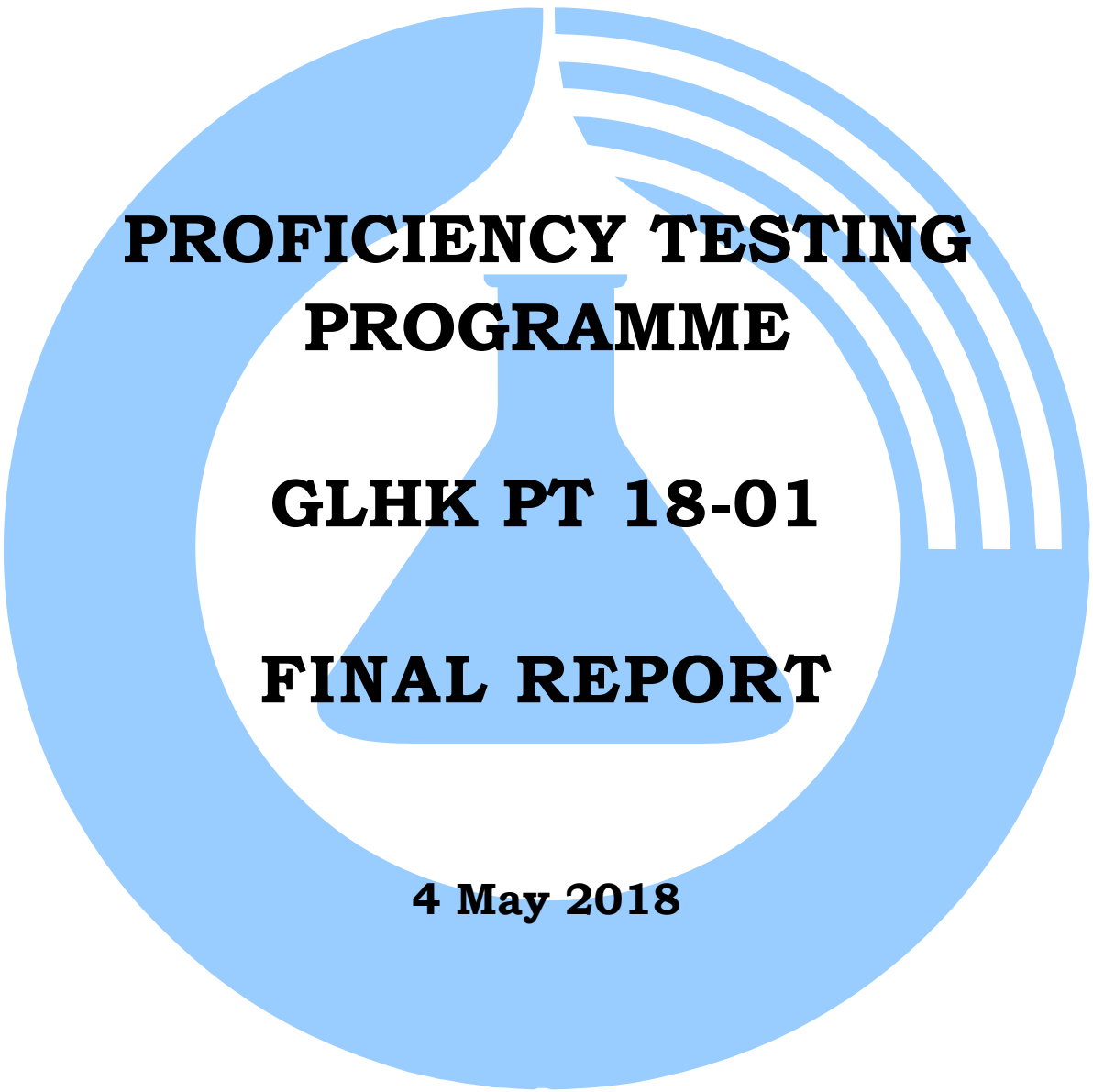


BORIC ACID IN FOOD



PROFICIENCY TESTING PROGRAMME

GLHK PT 18-01

FINAL REPORT

4 May 2018

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Government Laboratory of Hong Kong
Proficiency Testing Programme (GLHK PT 18-01)
Boric acid in Food

Summary of Results

1. This proficiency testing programme (GLHK PT 18-01) 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 9 laboratories in Hong Kong enrolled in the programme 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 (89%) |
| $2.0 < z < 3.0$ | 1 (11%) |
| $ z \geq 3.0$ | 0 (0%) |
| Total : | 9 (100%) |