

**JABATAN KIMIA MALAYSIA
PROFICIENCY TESTING PROGRAMME**

**FODAS 17-19
Year 2019**

Total Arsenic in Anchovies

KIMIA PT Final Report No. 22/2019

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ACKNOWLEDGEMENTS

This proficiency testing programme was conducted by Quality Management and Research Centre in collaboration with Food Quality Division of Department of Chemistry Malaysia, Petaling Jaya.

We would like to thank the management and staff of the participating laboratories for their support towards this programme.

Approved signatory,

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This report was authorized by
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Date: 28th December 2019

SUMMARY

This proficiency testing programme was conducted in October-November 2019. A total of twenty- six (26) participants from laboratories in Malaysia participated in this PT scheme. One PT item labelled as FODAS 17-19 “Item A” was dispatched to the participating laboratories and only twenty- four (24) participants had submitted their results.

Results for this study are summarised as follows:

PT Item	Testing Parameter	Assigned value (mg/L)	Expanded Uncertainty (mg/L)	Number of scores, $ z \leq 2.0$	Total number of responses	% $ z \leq 2.0$
Item A	Arsenic	2.65	0.42	17	24	71

The expanded uncertainties are based on coverage factor, $k = 2$ for 95% confidence level.

