

**JABATAN KIMIA MALAYSIA
PROFICIENCY TESTING PROGRAMME**

**KATEST 1-19
Year 2019**

Alcohol Content in Alcoholic Beverages

KIMIA PT Report No. 13/2019

August 2019



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ACKNOWLEDGEMENTS

This proficiency testing programme was conducted by Quality Management and Research Centre in collaboration with Tariff Classification 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: 21st August 2019

SUMMARY

This proficiency testing programme was conducted in July – August 2019. A total of twenty-eight (28) participants from laboratories in Malaysia participated in this PT scheme. One PT item labelled as KATEST 1-19 “Item A” was dispatched to the participating laboratories and all of them had submitted their results.

Results for this study are summarised as follows:

PT Item	Testing Parameter	Assigned value (% v/v)	Expanded Uncertainty (% v/v)	Number of scores, $ z \leq 2.0$	Total number of responses	% $ z \leq 2.0$
Item A	Alcohol Content	40.4	0.4	23	28	82

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

