

**JABATAN KIMIA MALAYSIA
PROFICIENCY TESTING PROGRAMME**

FODAS 8-19

Year 2019

Caffeine Content in Coffee Product

KIMIA PT Report No. 10/2019

July 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: 11th July 2019

SUMMARY

This proficiency testing programme was conducted in May – June 2019. A total of thirty – two (32) participants from laboratories in Malaysia participated in this PT scheme. One PT item labelled as FODAS 8-19 “Item A” was dispatched to the participating laboratories and only 31 participants had submitted their results.

Results for this study are summarised as follows:

PT Item	Testing Parameter	Assigned value (% w/w)	Expanded Uncertainty (% w/w)	Number of scores, $ z \leq 2.0$	Total number of responses	% $ z \leq 2.0$
Item A	Caffeine	0.56	0.02	25	31	81

The expanded uncertainties are based on an estimated confidence probability of not less than 95% and have a coverage factor of $k = 2$

