



**ORGANOCHLORINE PESTICIDE
RESIDUES IN HERBAL MEDICINE
PROFICIENCY TESTING
PROGRAMME**

APLAC T049

FINAL REPORT

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Summary of Results

- 1.1. This programme aimed at evaluating the quantitative analysis of five organochlorine pesticide residues (namely HCB, α -BHC, β -BHC, γ -BHC and δ -BHC) in herbal medicine (ginseng root).
- 1.2. A total of 70 organizations from 26 different economies participated (APPENDIX I) and each participant was confidentially assigned with a unique laboratory code in the programme.
- 1.3. Performance of Participants:

Performance achieved	Number of Participants (percentage)				
	HCB	α -BHC	β -BHC	γ -BHC	δ -BHC
$ z \leq 2$	53 (96.4 %)	65 (92.9 %)	60 (88.2 %)	63 (91.3 %)	55 (96.5 %)
$2 < z < 3$	1 (1.8 %)	3 (4.3 %)	3 (4.4 %)	3 (4.3 %)	1 (1.8 %)
$ z \geq 3$	1 (1.8 %)	2 (2.8 %)	5 (7.4 %)	3 (4.3 %)	1 (1.8 %)