



SUMMARY SHEET

PTCIP-0162



Final report

2019 Proficiency Testing Program
of Citrate Insoluble Phosphorus as P_2O_5 in Chemical Fertilizer
Organized by System Research of Soil and Water Quality Sub-group,
Agricultural Chemistry Group,
Agricultural Production Sciences Research and Development Division,
Department of Agriculture

Report No: 01/2019
Participant: ศูนย์เครื่องมือวิทยาศาสตร์และเทคโนโลยี มหาวิทยาลัยวลัยลักษณ์
Participant ID: 62-CIP-24

Parameter	No. of reported results	Assigned value (X_{pt})	Standard deviation for proficiency assessment (σ_{pt})	Reported mean result	Z-score
Citrate insoluble phosphorus as P_2O_5 ; CIP_2O_5 (%)	34	2.33	1.56	1.97	-0.23

Note:

1. Assigned value (X_{pt}) and Standard deviation for proficiency assessment (σ_{pt}) are calculated from the results reported by participants in this round according to Algorithm A (ISO 13528: 2015).
2. Laboratory whose z-score marked with "A" means unacceptable result ($|Z\text{-score}| \geq 3$) and z-score marked with "W" means warning result ($2 < |Z\text{-score}| < 3$). Laboratory shall review and investigate result.
3. This summary sheet shall be read in conjunction with the final report, available at <http://bit.do/eQhwZ>.

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