



Dr. Sumate Pengpumkiat

Department of Occupational Health and Safety,
Faculty of Public Health, Mahidol University

Email : sumate.pen@mahidol.ac.th Tel: 02-6444070 ext.102

Education

Degree	Institute	Year
Ph.D. Chemistry	Oregon State University	2017
M.Sc. Chemistry	Kasetsart University	2004
B.Sc. Chemistry	Kasetsart University	2001

Interesting Research Topics

- Chemical Analysis
- Analytical Technique in Industrial Hygiene

Latest five-years Publication

- Kongtip P, Nankongnab N, Pundee R, Kallayanatham N, **Pengpumkiat S**, Chungcharoen J, et al. Acute Changes in Thyroid Hormone Levels among Thai Pesticide Sprayers. *Toxics* 2021;9(1):16.
- **Pengpumkiat S**, Nammoonnoy J, Wongsakoonkan W, Konthonbut P, Kongtip P .A Microfluidic Paper-Based Analytical Device for Type-II Pyrethroid Targets in an Environmental Water Sample .*Sensor* 2020;20:4107.
- Wongsakoonkan W, Boonyayothin V, Tangtong C, **Pengpumkiat S**, Laohaudomchok W, Phanprasit W. Colorimetric Pad for Low-concentration Formaldehyde Monitoring in Indoor Air. *J. Health Research.* (in press)