

**QUANTITATIVE ANALYSIS OF CHEMICAL  
CONSTITUENTS IN FRESH AND FERMENTED  
TEA LEAVES OF *Camellia sinensis* var. *assamica*  
AND THEIR ANTIOXIDANT ACTIVITIES**



**PASINEE CHAICHANA**

**MASTER OF SCIENCE**

**ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่**  
**IN CHEMISTRY**

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**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

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**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
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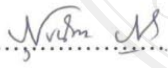
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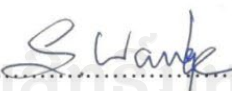
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF  
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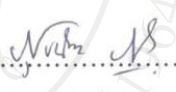
  
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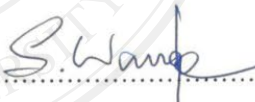
  
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