

NO: SAMM 907

Page: 1 of 1

LABORATORY LOCATION:
(PERMANENT LABORATORY)

USAINS BIOMICS LABORATORY TESTING SERVICES SDN. BHD.
SUITE 120, FIRST FLOOR, EUREKA KOMPLEKS
UNIVERSITI SAINS MALAYSIA
11800 USM, PULAU PINANG
MALAYSIA

FIELD OF TESTING:

CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF TESTING: CHEMICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Drugs and Pharmaceuticals Human Urine	Principal Cannabis Metabolite (11-nor-9-carboxy-delta9-THC) Codeine & Morphine	In-house method BSOP-ANA-0001 by GCMS based on Biomedical and Environmental Mass Spectroscopy, Vol 16, 367-372 (1988) In-house method BSOP-ANA-0002 by GCMS based on Journal of Chromatography, Vol 267, 117-124 (1983)
Drugs and Pharmaceuticals Traditional Medicine <ul style="list-style-type: none"> • Powder • Tablet • Capsule • Liquid 	<u>Corticosteroids</u> Betamethasone Dexamethasone Cortisone Hydrocortisone Triamcinolone acetonide Prednisolone Prednisone	In-house method BSOP-ANA-0004 using LCMS/MS, LOD=0.25ppm based on Journal of Forensic Sciences, Vol. 61, 226-229 (2016)