



**MPB QUALITY ASSURANCE SECTION
(MALAYSIAN PEPPER BOARD)
REQUEST FOR ANALYSIS**

(Please choose (✓) lab for sample to be analyse)

MPB Central Testing Lab.

MPB Regional Testing Lab.

MPB Sibul Testing Lab.

A) SAMPLE PARTICULARS

1. Sample Code : _____ 2. Test Report No. : _____
 3. No. Of Sample : _____ 4. Sample Weight (kg) : _____
 5. Date Of Sampling : _____ 6. Sample Description : *(below)*
 Black Pepper Whole MIKROKLEEN NCP
 White Pepper Ground/Cracked CWP Light Pepper
 7. Others/Details : _____

B) TESTING PARAMETER

1. MACRO

Moisture (by FT-NIR)**
In-house method
 Black Berries*
MS 234:2005 Annex B
 Berries Size *(Give Details)*
In-house method
 Light Berries*
MS 234:2005 Annex A
 Bulk Density
ISO 959-1:1989(E)
 Particle Size *(Give Details)*
ISO 959-1:1989(E)
 Extraneous Matter*
MS 81 : PART 1: 1993
 Mouldy Berries
In-house method
 Insect Defiled / Infested Berries
In-house method

2. MICRO

Aerobic Plate Count**
US/FDA BAM 8th Edition Chap.3
 *Salmonella***
US/FDA BAM 8th Edition Chap.5
 C. perfringens
US/FDA BAM 8th Edition Chap.16
 Total Coliform Count**
US/FDA BAM 8th Edition Chap.4
 Moulds and Yeasts**
US/FDA BAM 8th Edition Chap.18
 Others _____
 (please specify)

3. INTRINSIC CHEMICAL

Method: By FT-NIR Method By Conventional Method
 Moisture
FT-NIR / ASTA 2.0
 Total Ash
FT-NIR / MS 81 : PART 2 : 1993
 Volatile Oil
FT-NIR / ASTA 5.0
 Acid Insoluble Ash
FT-NIR / MS 81 : PART 3 : 1993
 Piperine
FT-NIR / ISO 5564-1982(E)
 Non-Volatile Ether Extract
FT-NIR / MS 81 : PART 8 : 1993

4. EXTRINSIC CHEMICAL

Mycotoxins

Aflatoxins
ASTA 24.0
 Ochratoxin A
In-house method

Pesticide Residues

OP Organophosphorus
In-house method
 Elemental Analysis
In-house method

Notes: * Denotes tests included in the scope of SAMM (MS ISO/IEC 17025:2005) at all MPB laboratories;
 ** Denotes tests included in the scope of SAMM (MS ISO/IEC 17025:2005) at MPB Central Testing Laboratory Only;
 Tests not within individual laboratory capacity to undertake shall be sub-contracted to other MPB Testing Laboratories;
 MPB laboratories shall not be liable to the sampling procedure and plan applied by the customers.

REQUESTED BY	ACCEPTED BY	VALIDATED BY	VERIFIED BY
Signature & Stamp	Signature & Stamp	Signature & Stamp	Signature & Stamp
Date & Time:	Date & Time:	Date & Time:	Date & Time: