Issue date: 05 March 2025

Valid Until: -



NO: MyPTP 001

(Issue 1, 05 March 2025 replacement of MyPTP 001 dated 05 March 2025)

Page: 1 of 5

| PROFICIENCY TESTING PROVIDER (PTP) LOCATION/CENTRAL OFFICE: | Quality Management and Research Centre Department of Chemistry Malaysia Jalan Sultan 46661 Petaling Jaya Selangor , 46661, SELANGOR MALAYSIA |
|---|--|
| ACCREDITED SINCE :  | 05 MARCH 2025  |
| FIELD(S) OF TESTING:  | CHEMICAL   |
|   | BIOLOGICAL   |
|   | FORENSIC SCIENCE   |
|   | HALAL  |

The standard used for assessment of this proficiency testing provider is MS ISO/IEC 17043:2010.

Issue date: 05 March 2025

Valid Until: -



NO: MyPTP 001

(Issue 1, 05 March 2025 replacement of MyPTP 001 dated 05 March 2025)

Page: 2 of 5

| PROFICIENCY TESTING PROVIDER: | Quality Management and Research Centre Department of Chemistry Malaysia Jalan Sultan 46661 Petaling Jaya Selangor, 46661, Selangor |
|-------------------------------|--|
| FIELD(S) OF TESTING:          | CHEMICAL, BIOLOGICALFORENSIC SCIENCEHALAL  |

### **SCOPE OF INSPECTION: CHEMICAL**

| FODAS 1 Benzoic Acid, Sorbic Acid FODAS 2 Total Nitrogen, pH, Sodium Chloride FODAS 11 Calcium, Moisture, Ash, Total Fat, Protein, Total Carbohydrate | PT Design F01  PT Design F02  PT Design F05  |
|---|--|
| FODAS 2  Total Nitrogen, pH, Sodium  Chloride  FODAS 11  Calcium, Moisture, Ash, Total Fat,  Protein, Total Carbohydrate                              |  |
| FODAS 2  Total Nitrogen, pH, Sodium  Chloride  FODAS 11  Calcium, Moisture, Ash, Total Fat,  Protein, Total Carbohydrate                              |  |
| Chloride FODAS 11 Calcium, Moisture, Ash, Total Fat, Protein, Total Carbohydrate  | PT Design F05  |
| FODAS 11<br>Calcium, Moisture, Ash, Total Fat,<br>Protein, Total Carbohydrate   | PT Design F05  |
| Calcium, Moisture, Ash, Total Fat, Protein, Total Carbohydrate  | PT Design F05  |
| Protein, Total Carbohydrate   |  |
| <u> </u>  |  |
| FODAS 8   | PT Design F04  |
| Caffeine  |  |
|   | PT Design F03  |
|   | <u></u>  |
|   | PT Design W01  |
|   | · · - · · · · · · · · · · · · · · · ·  |
| •   |  |
|   | PT Design W02  |
|   |  |
|   | PT Design W02  |
|   |  |
|   |  |
|   | PT Design W03  |
|   | 3 3  |
| · · · · · · · · · · · · · · · · · · ·   | PT Design W04  |
|   | 3 3  |
|   |  |
| ` ,   |  |
| ENVITEST 6  | PT Design W04  |
| Mercury, Arsenic  |  |
| ENVITEST 4  | PT Design W05  |
|   |  |
| •   |  |
| ENVITEST 7  | PT Design W03  |
|   |  |
| · · · · · · · · · · · · · · · · · · ·   |  |
|   |  |
| •   |  |
|   | CODAS 8 Caffeine CODAS 21 Cotal Milk Solids VAPAS 1 Anions: Chloride, Sulphate, Mitrate, Fluoride VAPAS 5 Cotassium, Sodium VAPAS 6 Calcium, Magnesium, Total Hardness ENVITEST 1 BOD5, COD ENVITEST 2 Metals: Aluminum, Cadmium, Chromium (Total), Copper, Iron, Manganese, Lead, Nickel, Zinc ENVITEST 6 Mercury, Arsenic ENVITEST 4 Cotal Solids, Total Dissolved Solids, Total Suspended |

Issue date: 05 March 2025

Valid Until: -



NO: MyPTP 001

(Issue 1, 05 March 2025 replacement of MyPTP 001 dated 05 March 2025)

Page: 3 of 5

| <u>environment</u>   | ENVITEST 5                          | PT Design W06 |
|----------------------|-------------------------------------|---------------|
| Surface Water, Water | Turbidity, Total Alkalinity         |               |
| industry             | KATEST 1                            | PT Design I01 |
| Alcoholic Beverages  | Alcohol Content                     |               |
| industry             | KATEST 3                            | PT Design I03 |
| Palm Oil Products    | Free Fatty Acid, Iodine Value, Slip |               |
|                      | Melting Point                       |               |

#### **SCOPE OF INSPECTION: BIOLOGICAL**

| Proficiency Testing Items | Type of test/Properties<br>Measured | Scheme Protocols/Procedures |
|---------------------------|-------------------------------------|-----------------------------|
| <u>gmo</u>                | GENMAS 1                            | PT Design G01               |
| Flour                     | Genetically Modified                |                             |
| <u>gmo</u>                | GENMAS 2                            | PT Design G01               |
| Grits                     | Genetically Modified                |                             |
| microbiology              | MICROTEST 1                         | PT Design M01               |
| Milk Powder               | Aerobic Plate Count                 |                             |
| microbiology              | MICROTEST 2                         | PT Design M02               |
| Black Pepper              | Detection of Salmonella spp.        |                             |
| microbiology              | MICROTEST 6                         | PT Design M02               |
| Desiccated Coconut        | Detection of Salmonella spp.        |                             |
| food Dna                  | FODNA 1                             | PT Design B01               |
| Chicken Meat              | Meat Authenticity                   |                             |
| food Dna                  | FODNA 2                             | PT Design B01               |
| Beef                      | Meat Authenticity                   |                             |

#### **SCOPE OF INSPECTION: FORENSIC SCIENCE**

| Proficiency Testing Items        | Type of test/Properties Measured                     | Scheme Protocols/Procedures |
|----------------------------------|--|-----------------------------|
| toxicology Medicinal Preparation | TOXITEST 1 Qualitative Analysis of Scheduled Poisons | PT Design FOR01             |
| toxicology<br>Blood, Urine       | TOXITEST 2 Qualitative Analysis of Common Drugs      | PT Design FOR02             |

Issue date: 05 March 2025

Valid Until: -



NO: MyPTP 001

(Issue 1, 05 March 2025 replacement of MyPTP 001 dated 05 March 2025)

Page: 4 of 5

| narcotics                    | NARCOTEST 2                     | PT Design FOR05 |
|------------------------------|---------------------------------|-----------------|
| Powdery & Granular Substance | Analysis of Heroin              |                 |
|                              |                                 |                 |
|                              | NARCOTEST 3                     |                 |
|                              | Analysis of Methamphetamine     |                 |
|                              | ,                               |                 |
|                              | NARCOTEST 4                     |                 |
|                              | Analysis of Nimetazepam         |                 |
|                              |                                 |                 |
|                              | NARCOTEST 6                     |                 |
|                              | Analysis of MDMA                |                 |
|                              |                                 |                 |
|                              | NARCOTEST 7                     |                 |
|                              | Analysis of Ketamine            |                 |
| <u>criminalistics</u>        | CRIMETEST 103                   | PT Design FOR09 |
| Metal Plate                  | Restoration of Erased           |                 |
|                              | Identification Number           |                 |
| <u>criminalistics</u>        | CRIMETEST 104                   | PT Design FOR10 |
| Ignitable Liquid             | Ignitable Liquid Identification |                 |
| <u>criminalistics</u>        | CRIMETEST 107                   | PT Design FOR13 |
| Soil                         | Soil Analysis                   |                 |
| <u>criminalistics</u>        | CRIMETEST 108                   | PT Design FOR14 |
| Acid                         | Acid Throwing Analysis          |                 |
| dna/serology                 | DNA TEST 1                      | PT Design FOR20 |
| Buccal Swab                  | Analysis for DNA Data Bank      |                 |
| dna/serology                 | DNA TEST 2                      | PT Design FOR21 |
| Blood                        | DNA Relationship Testing        |                 |
| document Examination         | DOCUTEST 1                      | PT Design FOR22 |
| Document                     | Questioned Document             |                 |
|                              | DOCUTEST 2                      | PT Design FOR23 |
|                              | Handwriting, Signature          |                 |

## **SCOPE OF INSPECTION: HALAL**

| Proficiency Testing Items | Type of test/Properties                | Scheme Protocols/Procedures |
|---------------------------|--|-----------------------------|
|                           | Measured                               |                             |
| Leather Products          | HALALTEST 1                            | PT Design I04               |
|                           | Identification of Pig Skin             |                             |
| Beef                      | HALALTEST 3                            | PT Design B02               |
|                           | <b>Detection of Pork Contamination</b> |                             |
| Chicken Meat              | HALALTEST 4                            | PT Design B02               |
|                           | <b>Detection of Pork Contamination</b> |                             |

Issue date: 05 March 2025

Valid Until: -



NO: MyPTP 001

(Issue 1, 05 March 2025 replacement of MyPTP 001 dated 05 March 2025)

Page: 5 of 5