


NO: SAMM 623(Issue 1, 06 April 2025 replacement
of SAMM 623 dated 06 April 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE:	Malaysian NPK Fertilizer Sdn Bhd P.O. Box 24, Batu 2 Jalan Jeniang 08300 Gurun, Kedah , 8300, KEDAH MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) 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).

CENTRAL LOCATION:	Malaysian NPK Fertilizer Sdn Bhd P.O. Box 24, Batu 2 Jalan Jeniang 08300 Gurun, Kedah , 8300, Kedah
FIELD(S) OF TESTING :	CHEMICAL,

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Agricultural Products And Materials Compound Fertilizer (granular)	Moisture content as Free water	In-house Method (LAB-QI-QT-013) based on AOAC International, 20th Edition, Method 972.01
	Total Nitrogen (Kjeldahl Nitrogen)	In House Method (LAB-QI-QT-014) based on AOAC International, 20th Edition, Method 955.04
	Total Nitrogen (Combustion Method)	AOAC International Method, 20th Edition, Method 993.13
	Total Phosphorus as P ₂ O ₅	MS 417: Part 4: 2020
	Total Potassium as K ₂ O	In House Method (LAB-QI-QT-018) based on ASTM D4192-15

Schedule

Issue date: 06 April 2025
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Total Magnesium as MgO	In-house Method (LAB-QI-QT-019) based on MS 417: Part 6: 2020

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