

Name of Laboratory : Agricultural Products Analytical Laboratory (APAL)
Address : Seed Compound, Gyogone-Insein, Yangon, Myanmar 11011
Accreditation Number : Testing - 0305
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Initial Issue Date : 14th September 2023
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Expired date : 13th September 2027
Standard : ISO/IEC 17025:2017
Reference No. : 0303/15082

Scope of Testing Laboratory Accreditation

Laboratory Name : Agricultural Products Analytical Laboratory (APAL)

Address : Seed Compound, Gyogone-Insein, Yangon, Myanmar 11011

Accreditation Number : Testing - 0305

Laboratory Status : Permanent Site Temporary Mobile

| Item Number | Test Material / Product | Test Item / Range of Testing | Test Method / Technique Used |
|-------------|-------------------------|---|--|
| 1 | Pulses | Pesticide residues : - Phorate - Fonofos - Disulfoton - Tefluthrin - Methyl Parathion - Transfluthrin - Parathion - Allethrin - Resmethrin - Tetramethrin - Bifenthrin - Phenothrin - Lambda-Cyhalothrin 0.05 mg/kg to 0.20 mg/kg | The European Standard EN 15662 : 2018 |

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Issue Number 1

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

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| 2 | Corn | - Aflatoxins B ₁ 0.2 µg/kg to 2.0 µg/kg B ₂ 0.05 µg/kg to 0.5 µg/kg G ₁ 0.2 µg/kg to 2.0 µg/kg G ₂ 0.05 µg/kg to 0.5 µg/kg | ISO 16050 : 2003 |
| 3 | Rice | - Cadmium 0.01 mg/kg to 0.10 mg/kg - Lead 0.18 mg/kg to 0.49 mg/kg - Copper 0.05 mg/kg to 0.25 mg/kg - Nickel 0.05 mg/kg to 0.25 mg/kg | AOAC Official methods of Analysis, 22 nd ed., 2023, method 999.10 |

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