

Laboratory Analytical Food Testing Laboratory, Agricultural and Food Engineering Dept., Indian Institute of Technology (IIT), Kharagpur, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6119

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Validity 27.09.2017 to 26.09.2019

Last Amended on --

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
|-----|----------------------------|-------------------------|---|--|

CHEMICAL TESTING

| I. | FOOD AND AGRICULTURAL PRODUCTS | | | |
|----|--|--|---|--|
| 1. | Oil seeds and by-products (Processed sample) | Palmitic acid methyl ester, Octadecanoic acid methyl ester | AFT/ANNEXURE A-1 Issue No. 1, Issue Date-01/01/16 | Qualitative |
| 2. | Cereals, pulses and cereal products, Meat and meat products, Milk and dairy products, Vegetables and vegetable products (Processed samples) | Amino acid sequence | AFT/ANNEXURE A-2 Issue No. 1, Issue Date-01/01/16 | Qualitative |
| | | Concentration of protein | AFT/ANNEXURE A-3 Issue No. 1, Issue Date-01/01/16 | 0.2 mg/mL to 1.5 mg/mL |
| 3. | Vegetables and vegetable products (Processed samples) | Vitamins | | |
| | | A (Retinol) B1 (Thiamine) B2 (Riboflavin) B3 (Niacin) D3 (Cholecalciferol) E (α-Tocopherol) K3 (Menadione) | AFT/ANNEXURE A-4 Issue No. 1, Issue Date-01/01/16 | 1 µg/mL to 10 µg/mL 1 µg/mL to 10 µg/mL 1 µg/mL to 10 µg/mL 1 µg/mL to 10 µg/mL 1 µg/mL to 10 µg/mL 1 µg/mL to 500 µg/mL 1 µg/mL to 10 µg/mL |