National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE LABORATORY - MAHYCO PRIVATE LIMITED, JALNA - AURANGABAD ROAD, DAWALWADI, JALNA, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11731 **Page No** 1 of 3

Validity 05/06/2023 to 04/06/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- SEED TESTING	Coated Grain Seeds (Cereals, Millets, and Pulses) - Oats, Pigeon Pea, Bengal Gram, Jute, Sunhemp, Barley, Khesari, Horse Gram, Lucerne, Paddy, Pearl Millet, Indian Bean, French Bean, Kidney bean (Moth Bean), Peas, Italian Millet, Sorghum Grain, Sorghum Forage, Stylo, Berseem, Wheat, Black gram, Green Gram, Cowpea, Triticale, Maize and Sweet Corn	Physical Purity	ISTA, Chapter 11
2	BIOLOGICAL- SEED TESTING	Coated Oilseeds - Groundnut, Rapeseed, Niger, Mustard, Safflower, Taramira, Soybean, Sunflower, Lentil, Linseed, Castor, Sesame, and Cotton	Physical Purity	ISTA, Chapter 11
3	BIOLOGICAL- SEED TESTING	Coated Vegetable Seeds - Okra, Onion, Amaranth, Suwa, Asparagus, Ashgourd, Beetroot, Cabbage, Cauliflower, Turnip, Chilli, Chicory, Watermelon, Coriander, Muskmelon / Cantaloupe, Longmelon, Snapmelon, Cucumber, Winter Squash, Pumpkin, Summer Squash, Cumin, Guar, Carrot, Bottlegourd, Ridgegourd, Sponge Gourd, Indian Clover, Bittergourd, Basil, Indian Squash (Tinda), Radish, Lettuce, Tomato, Brinjal, Potato, Spinach, Snake Gourd, Fenugreek (Methi)	Physical Purity	ISTA, Chapter 11
4	BIOLOGICAL- SEED TESTING	Grain Seeds (Cereals, Millets, and Pulses) - Oats, Pigeon Pea, Bengal Gram, Jute, Sunhemp, Barley, Khesari, Horse Gram, Lucerne, Paddy, Pearl Millet, Indian Bean, French Bean, Kidney Bean (Moth Bean), Peas, Italian Millet, Sorghum Grain, Sorghum Forage, Stylo, Berseem, Wheat, Black Gram, Green Gram, Cowpea, Triticale, Maize and Sweet Corn	Genetic Purity	W/OPN/16, Issue No. 01, Issue Date 01-09-2022 (by EP - Electrophoresis)
5	BIOLOGICAL- SEED TESTING	Grain Seeds (Cereals, Millets, and Pulses) - Oats, Pigeon Pea, Bengal Gram, Jute, Sunhemp, Barley, Khesari, Horse Gram, Lucerne, Paddy, Pearl Millet, Indian Bean, French Bean, Kidney Bean (Moth Bean), Peas, Italian Millet, Sorghum Grain, Sorghum Forage, Stylo, Berseem, Wheat, Black Gram, Green Gram, Cowpea, Triticale, Maize and Sweet Corn	Germination	ISTA, Chapter 5
6	BIOLOGICAL- SEED TESTING	Grain Seeds (Cereals, Millets, and Pulses) - Oats, Pigeon Pea, Bengal Gram, Jute, Sunhemp, Barley, Khesari, Horse Gram, Lucerne, Paddy, Pearl Millet, Indian Bean, French Bean, Kidney Bean (Moth Bean), Peas, Italian Millet, Sorghum Grain, Sorghum Forage, Stylo, Berseem, Wheat, Black Gram, Green Gram, Cowpea, Triticale, Maize and Sweet Corn	Moisture	ISTA, Chapter 9, Section 9.2 (by Hot Air Oven Method)

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7	BIOLOGICAL- SEED TESTING	Grain Seeds (Cereals, Millets, and Pulses) - Oats, Pigeon Pea, Bengal Gram, Jute, Sunhemp, Barley, Khesari, Horse Gram, Lucerne, Paddy, Pearl Millet, Indian Bean, French Bean, Kidney Bean (Moth Bean), Peas, Italian Millet, Sorghum Grain, Sorghum Forage, Stylo, Berseem, Wheat, Black Gram, Green Gram, Cowpea, Triticale, Maize and Sweet Corn	Physical Purity	ISTA, Chapter 3
8	BIOLOGICAL- SEED TESTING	Oilseeds (Cotton)	Trait Purity, Identification of Cry1Ac and Cry2Ab	W/OPN/15, Issue No. 01, Issue Date 01-09-2022 (by ELISA: Enzyme Linked Immuno Sorbent Assay)
9	BIOLOGICAL- SEED TESTING	Oilseeds - Groundnut, Rapeseed, Niger, Mustard, Safflower, Taramira, Soybean, Sunflower, Lentil, Linseed, Castor, Sesame, and Cotton	Genetic Purity	W/OPN/16, Issue No. 01, Issue Date 01-09-2022 (by EP - Electrophoresis)
10	BIOLOGICAL- SEED TESTING	Oilseeds - Groundnut, Rapeseed, Niger, Mustard, Safflower, Taramira, Soybean, Sunflower, Lentil, Linseed, Castor, Sesame, and Cotton	Germination	ISTA, Chapter 5
11	BIOLOGICAL- SEED TESTING	Oilseeds - Groundnut, Rapeseed, Niger, Mustard, Safflower, Taramira, Soybean, Sunflower, Lentil, Linseed, Castor, Sesame, and Cotton	Moisture	ISTA, Chapter 9, Section 9.2 (by Hot Air Oven Method)
12	BIOLOGICAL- SEED TESTING	Oilseeds - Groundnut, Rapeseed, Niger, Mustard, Safflower, Taramira, Soybean, Sunflower, Lentil, Linseed, Castor, Sesame, and Cotton	Physical Purity	ISTA, Chapter 3
13	BIOLOGICAL- SEED TESTING	Vegetable Seeds - Okra, Onion, Amaranth, Suwa, Asparagus, Ashgourd, Beetroot, Cabbage, Cauliflower, Turnip, Chilli, Chicory, Watermelon, Coriander, Muskmelon / Cantaloupe, Longmelon, Snapmelon, Cucumber, Winter Squash, Pumpkin, Summer Squash, Cumin, Guar, Carrot, Bottlegourd, Ridgegourd, Sponge Gourd, Indian Clover, Bittergourd, Basil, Indian Squash (Tinda), Radish, Lettuce, Tomato, Brinjal, Potato, Spinach, Snake Gourd, Fenugreek (Methi)	Genetic Purity	W/OPN/16, Issue No. 01, Issue Date 01-09-2022 (by EP - Electrophoresis)
14	BIOLOGICAL- SEED TESTING	Vegetable Seeds - Okra, Onion, Amaranth, Suwa, Asparagus, Ashgourd, Beetroot, Cabbage, Cauliflower, Turnip, Chilli, Chicory, Watermelon, Coriander, Muskmelon / Cantaloupe, Longmelon, Snapmelon, Cucumber, Winter Squash, Pumpkin, Summer Squash, Cumin, Guar, Carrot, Bottlegourd, Ridgegourd, Sponge Gourd, Indian Clover, Bittergourd, Basil, Indian Squash (Tinda), Radish, Lettuce, Tomato, Brinjal, Potato, Spinach, Snake Gourd, Fenugreek (Methi)	Germination	ISTA, Chapter 5

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15	BIOLOGICAL- SEED TESTING	Vegetable Seeds - Okra, Onion, Amaranth, Suwa, Asparagus, Ashgourd, Beetroot, Cabbage, Cauliflower, Turnip, Chilli, Chicory, Watermelon, Coriander, Muskmelon / Cantaloupe, Longmelon, Snapmelon, Cucumber, Winter Squash, Pumpkin, Summer Squash, Cumin, Guar, Carrot, Bottlegourd, Ridgegourd, Sponge Gourd, Indian Clover, Bittergourd, Basil, Indian Squash (Tinda), Radish, Lettuce, Tomato, Brinjal, Potato, Spinach, Snake Gourd, Fenugreek (Methi)	Moisture	ISTA, Chapter 9, Section 9.2 (by Hot Air Oven Method)
16	BIOLOGICAL- SEED TESTING	Vegetable Seeds - Okra, Onion, Amaranth, Suwa, Asparagus, Ashgourd, Beetroot, Cabbage, Cauliflower, Turnip, Chilli, Chicory, Watermelon, Coriander, Muskmelon / Cantaloupe, Longmelon, Snapmelon, Cucumber, Winter Squash, Pumpkin, Summer Squash, Cumin, Guar, Carrot, Bottlegourd, Ridgegourd, Sponge Gourd, Indian Clover, Bittergourd, Basil, Indian Squash (Tinda), Radish, Lettuce, Tomato, Brinjal, Potato, Spinach, Snake Gourd, Fenugreek (Methi)	Physical Purity	ISTA, Chapter 3