National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 1 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder	Escherichia coli	IS 14648
2	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder	Pseudomonaus aeruginosa	IS 14648
3	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder	Total yeast and mold count	IS 14648
4	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder, all other products	Candida albicans	IS 14648
5	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder, all other products	Staphylococcus aureus	IS 14648
6	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Shampoo, Powder, Skin creams and lotions, baby products, eye products, lipcare, tooth paste and tooth powder, all other products	Total Microbial Count	IS 14648
7	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab /Equipment Swab / Floor Swab / Aprol Swab/ Apparel Swab /Surface Swab/ Linen Swab	Bacterial Count	ISO 18593
8	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab /Equipment Swab / Floor Swab / Aprol Swab/ Apparel Swab /Surface Swab/ Linen Swab	Escherichia coli	IS0 18593
9	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab /Equipment Swab / Floor Swab / Aprol Swab/ Apparel Swab /Surface Swab/ Linen Swab	Salmonella sp	ISO 18593
10	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab /Equipment Swab / Floor Swab / Aprol Swab/ Apparel Swab /Surface Swab/ Linen Swab	Staphylococcus aureus	ISO 18593
11	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab /Equipment Swab / Floor Swab / Aprol Swab/ Apparel Swab /Surface Swab/ Linen Swab	Total Yeast and mould count	ISO 18593
12	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand Swab/Equipment Swab/Floor Swab/Apron Swab/Apparels Swab / Surface Swab/ Linen Swab	Total Coliform Count	ISO 18593
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic beverage (Beer, Whiskey, Vodka, Rum, Brandy, Gin, Wine, Champagnee, Tequila & Mezcal, Country Liqour/Spirit and Bitters)	Detection of Coliform	IS 3752
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic beverage (Beer, Whiskey, Vodka, Rum, Brandy, Gin, Wine, Champagnee, Tequila & Mezcal, Country Liqour/Spirit and Bitters)	Total Coliform Count	IS 3752

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 2 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes	Detection of Bacillus cereus	IS 5887(Part-6)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes	Detection of Salmonella	IS 5887 (Part -3)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes	Total Coliform Count	IS 5401 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes, Cereal Based Products	Detection of Escherichia coli	IS 5887(Part 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes, Cereal Based Products	Detection of Staphylococcus aureus	IS 5887 (Part 8 Sec-1)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suzi, Bason, Wheat Grains, Mainze Grains, Pulses, Sattoo, Barley, Rice, Soya flour, Corn flour, Soya chunks, Corn flakes, Cereal Based Products	Yeast and mould count	IS 5403
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Detection of Salmonella sp	IS 5887 Part 3
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Escherichia coli	IS 5887 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Listeria monocytogenes	IS 14988 (Part 1)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Staphylococcus aureus	IS 5887 (Part 8)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Total Coliform Count	IS 5401 (Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Total Enterobacteriaceae Count	ISO 21528-2

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 3 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cookies, pastries, crackers, cakes, Waffers, Bread, Waffles and other bakery items	Total yeast and mould count	IS 5403
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Detection of Escherichia coli	IS 5887 (Part 1)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Detection of Listeria monocytogenes	IS 14988 (Part 1)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Detection of Salmonella sp	IS 5887(Part 3)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Detection of Staphylococcus aureus	IS 5887 (Part 8) Sec-1
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Total Coliform Count	IS 5401(Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	4 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Yeast and Mould Count	IS 5403
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Chillies and Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Ginger, Fenugreek, Mace, Mustard, Nutmeg, Pepper black, White pepper, Poppy, Saffron, Turmeric, Curry powder, Mixed masala, Aniseed, Bishop seed (Ajwain), Dried mango slices, Dried mango powder, Garlic, Celery, Dehydrated onion, Asafoetida, Edible common salt	Detection of Shigella sp	IS 5887(Part-7)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection of Clostridium perfringens	IS 5887 (Part 4)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection Of Listeria monocytogenes sp.	IS 14988 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	5 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection of Salmonella sp.	IS 5887 (Part - 3)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection of Shigella sp.	IS 5887 (Part - 7)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection of Vibrio cholera	IS 5887 (Part 5)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Detection of Vibrio parahaemolyticus	IS 5887 (Part - 5)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	6 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Enumeration of Escherichia coli	IS 5887 (Part - 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Enumeration of Escherichia coli (In MPN Method)	IS 5887 Part 1
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Enumeration of Staphylococcus aureus	IS 5887 (Part 8) Sec-1
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	7 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilled or frozen finfish, Chilled or frozen crustaceans, Dried / Salted and dried fishery products, fish pickle, battered and breaded fishery products, Fermented, Frozen shrimps, Prawns, Lobsters, Frozen fish Fillets, Fishery Products, Smoked Fishery Products, Fish Pickle, Accelerated Freeze Dried Fishery Products, Fish mince/Surimiand analogues, Thermally processed fishery products, Convenience Fishery Products, Powdered Fish Based Products, Battered and breaded fishery products, Canned Fish, Salted Fish, Canned Shrimp, Canned Crab Meat	Total Yeast and Mould Count	IS 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee beans, Coffee powder, Cocoa beans, Cocoa Powder, Processed cocoa beans, Instant Coffee Powder, Filter Coffee Powder	Detection of Escherichia coli	IS 5887 Part 1
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee beans, Coffee powder, Cocoa beans, Cocoa Powder, Processed cocoa beans, Instant Coffee Powder, Filter Coffee Powder	Total Coliform Count	IS 5401 Part 2
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee beans, Coffee powder, Cocoa beans, Cocoa Powder, Processed cocoa beans, Instant Coffee Powder, Filter Coffee Powder	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count	IS 5402
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee beans, Coffee powder, Cocoa beans, Cocoa Powder, Processed cocoa beans, Instant Coffee Powder, Filter Coffee Powder	Total Yeast and Mould Count	IS 5403
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Bacillus cereus	IS 5887 Part 6
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Escherichia coli	IS 5887 Part 1
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Fecal Streptococci	IS 5887 Part 2
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Listeria sp (Listeria monocytogenes)	IS 14988 Part 1
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Salmonella	IS 5887 (Part 3)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Shigella sp	IS 5887 (Part 7)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	8 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Staphylococcus aureus	IS 5887 Part 8 Section 1
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Vibrio cholerae	IS 5887 (Part 5)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Detection of Vibrio parahemolyticus	IS 5887 (Part 5)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Enumeration of Bacillus cereus	IS 5887 (Part-6)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Enumeration of Escherichia coli	IS 5887(Part 1)
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Enumeration of Listeria sp. (Listeria monocytogenes)	IS 14988 (Part 1)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Enumeration of Staphylococcus aureus	IS 5887 (Part 8)-Sec-1
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Total Coliform Count	IS 5401 (Part 1)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Total Enterobacteriaceae Count	ISO 21528-2
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food items (Veg and/or Non-Veg), Ready to eat food items	Yeast and Mould count	IS 5403
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Detection of clostridium perfringens	IS 5887 (Part-4)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	9 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Detection of Salmonella sp	IS 5887 (Part 3)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Enumeration of Escherichia coli	IS 5887 (Part 1)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Enumeration of Listeria monocytogenes	IS 14988 (Part 1)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Enumeration of Staphylococcus aureus	IS 5887 (Part 8/ Sec 1)
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Yeast and mould count	IS 5403
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Detection of Escherichia coli	IS 5887 Part 1
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Detection of Listeria monocytogenes	IS 14988 Part 1
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh / chilled Meat, Frozen meat, Raw marinated, Fermented Meat Products, Comminute meat, cured/pickled meat, dried dehydrated meat, canned meat products, Cooked meat products, Semi cooked smoked meat food products.	Detection of Staphylococcus aureus	IS 5887 Part 8 (Section 1)`

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	10 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Enumeration of Listeria monocytogenes	IS 14988 Part 1
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Total Yeast and Mould Count	IS 5403
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of E.Coli	IS 5887 (Part 1)
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of Listeria monocytogenes	IS 14988 Part 1
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of Salmonella sp	IS 5887 (Part 3)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of Shigella sp	IS 5887 (Part 7)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	11 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of Staphylococcus aureus	IS 5887 Part 8 (Section 1)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Detection of Vibrio cholerae	IS 5887(Part 5)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Enumeration of Escherichia coli	IS 5887 Part 1
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Enumeration of Staphylococcus aureus	IS 5887 (Part 8)-Sec-1
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Total Coliforms	IS 5401 (Part 1)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit and vegetables, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried, thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Total Enterobacteriaceae Count	ISO 21528-2
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, cut or minimally processed and packed, including juices (non-thermally processed) fermented or pickled, pasteurised juices, Carbonated fruit beverage, frozen, dehydrated or dried thermally processed (other than pasteurization at less than 100°C) Table Olives, Raisins, Pistachio, nuts, Dates, Dried Fruit	Clostridium perfringens	IS 5887(Part-4)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	12 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-alcoholic water based drinks/beverages (Carbonated and/or Non- Carbonated beverages, ready to serve beverages including fruit beverages and other soft drinks), Tea, Coffee, Cold tea, Ice Tea/Cold Coffee, Lemon Tea, Ready to drink tea/Coffee	Total Coliform Count	IS 5401- (Part 2) IS 15185
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-alcoholic water based drinks/beverages (Carbonated and/or Non- Carbonated beverages, ready to serve beverages including fruit beverages and other soft drinks), Tea, Coffee, Cold tea, Ice Tea/Cold Coffee, Lemon Tea, Ready to drink tea/Coffee	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count	IS 5402
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-alcoholic water based drinks/beverages (Carbonated and/or Non- Carbonated beverages, ready to serve beverages including fruit beverages and other soft drinks), Tea, Coffee, Cold tea, Ice Tea/Cold Coffee, Lemon Tea, Ready to drink tea/Coffee	Total Yeast and Mould Count	IS 5403
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Clostridium perfringens	IS 5887 (Part-4)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Bacillus cereus	IS 5887 Part 6

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	13 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Escherichia coli	IS 5887 Part 1
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Listeria sp	IS 14988 Part1
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Salmonella sp	IS 5887 (Part 3)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	14 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Staphylococcus aureus	IS 5887 Part 8 Section 1
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Vibrio cholerae	IS 5887 Part 5
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Detection of Vibrio parahemolyticus	IS 5887 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	15 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Enumeration of Bacillus cereus	IS 5887(Part-6)
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Enumeration of Escherichia coli	IS 5887 (Part 1)
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Enumeration of Listeria monocytogenes	IS 14988 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	16 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Enumeration of Staphylococcus aureus	IS 5887(Part 8-Sec 1)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Total Coliform Count	IS 5401 Part-1
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	17 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasterurized Milk/ Boiled Milk/ Flavored Milk, Pasteurized Cream, Sterilized Cream, Sterilized Milk, UHT Milk, Evaporated Milk, Sterilized/UHT Cream, Sweetened Condensed Milk, Pasteurized Butter, Milk Powder, SMP, Partly SMP, Dairy Whitener, Ice Cream Mix Powder, Whey Based Powder, Butter Milk, Casein Powder, Infant milk powder, Ice cream, Frozen dessert, Milk Lolly, Ice Candy, Cereal based complementary food, Follow up formula. Processed cheese, Cheese spread, Fresh cheese, Aged Fresh Cheese, Soft Cheese, Semi-soft Cheese, Soft White Rind, Hard Cheese, Blue Cheese, Flavoured Cheese, Burrata Cheese, Cottage Cheese, Cream Cheese, Fermented Milk Products (Yogart, Dahi, Chakka, Srikhand), Paneer, Chenna/basedsweets, Khoa/Khoa based sweets	Total Yeast and Mould Detection	IS 5403
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaf, Processed Tea Leaf	Detection of Escherichia coli	IS 5887 (Part 1)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaf, Processed Tea Leaf	Detection of Salmonella sp	IS 5887 (Part 3)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaf, Processed Tea Leaf	Total coliform count	IS 5401 (Part 1)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaf, Processed Tea Leaf	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 5402
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaf, Processed Tea Leaf	Yeast and mould count	IS 5403
118	BIOLOGICAL- WATER	Cooling tower water/ Industrial Water/ Water from AC vents	Legionella sp.	APHA 23rd Edition 9260 J
119	BIOLOGICAL- WATER	Dialysis Water	Bacterial Endotoxin	IP
120	BIOLOGICAL- WATER	Dialysis Water	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	ANSI/AAMI 13959
121	BIOLOGICAL- WATER	Drinking Water	Detection of Escherichia coli	IS 1622
122	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform	IS 1622
123	BIOLOGICAL- WATER	Drinking water	Total Coliform (MPN)	IS 1622
124	BIOLOGICAL- WATER	Drinking Water	Total Coliform in cfu (Membrane Filtration)	IS 1622

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 18 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
125	BIOLOGICAL- WATER	Drinking Water	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS1622
126	BIOLOGICAL- WATER	Packaged Drinking Water	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count / Total Plate Count@ 22 deg C	IS 5402
127	BIOLOGICAL- WATER	Packaged Drinking Water	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count / Total Plate Count@ 37 deg C	IS: 5402:2012 RA 2018 , IS 1622:1981 RA
128	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Clostridim perfringens / Sulfite reducing anaerobes	IS 13428 (Annex C)
129	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Esherichia coli	IS: 15185
130	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Faecal streptococci	IS 15186
131	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Pseudomonus aeruginosa	IS 13428
132	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Salmonella sp	IS 15187
133	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Shigella sp	IS 5887 (Part 7)
134	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Staphylococcus aureus	IS 5887(Part 2)
135	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Vibrio cholerae	IS 5887 (Part 5)
136	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Vibrio parahaemolyticus	IS 5887 (Part 5)
137	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Yeast and mould	IS: 5403
138	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Total Coliform Count	IS 15185
139	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Salmonella sp.	IS 15187
140	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Shigella sp	IS 5887 (Part 7)
141	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Staphylococcus aureus	IS 5887 (Part 2)
142	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Sulphite Reducing Clostridia	IS 13428, Annex C
143	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Vibrio cholera	IS 5887 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	19 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
144	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Detection of Vibrio parahaemolyticus	IS 5887 (Part 5)
145	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mould Count	IS 5403
146	BIOLOGICAL- WATER	Swimming Pool Water	Total Coliform (MPN)	IS 1622
147	BIOLOGICAL- WATER	Swimming Pool Water	Total Coliform in cfu (Membrane Filtration)	IS 1622
148	BIOLOGICAL- WATER	Swimming pool water	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count/ Total Plate Count	IS 3328
149	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Lipolytic Bacterial Count	IS 4251
150	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Coliform Count (In MPN Index)	IS 1622
151	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Microbial Count/ Total Viable Count/ Total Mesophillic Bacterial Count/ Standard Plate Count	IS 1622
152	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Proteolytic Bacterial Count	IS 4251
153	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Thermophillic Bacterial Count	IS 4251
154	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Acid insoluble Ash	IS 7874 (part 1)
155	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Calcium	IS 13433 (P 1 & 2)
156	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Carbohydrate	AOAC 986.25
157	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude Fat	IS 7874 (part 1)
158	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude Fibre	IS 7874 (part 1)
159	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude Protein	IS 7874 (part 1)
160	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Description	IS 2052
161	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Energy	IS 8220

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	20 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
162	CHEMICAL- ANIMAL FOOD & FEEDS	Animal feed	Moisture	IS 7874 (part 1)
163	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Salt as NaCl	IS 7874 (part 1)
164	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Total Ash	IS 7874 (part 1)
165	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Total Phosphorous	IS 7874 (part 2)
166	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Acid insoluble Ash	IS 7874 (part 1)
167	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Calcium as Ca	IS 13433 (PART 1 & 2)
168	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Carbohydrate	AOAC 986.25
169	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Crude Fat	IS 7874 (part 1)
170	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Crude Fibre	IS 7874 (part 1)
171	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Crude protein	IS 7874 (part 1)
172	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Energy	IS 8220
173	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Moisture	IS 7874 (part 1)
174	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Salt as NaCl	IS 7874 (part 1)
175	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Total Ash	IS 7874 (part 1)
176	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Total Phosphorous	IS 7874 (part 2)
177	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Acenaphthene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
178	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Acenaphthylene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
179	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	Indophenol Method, As per CPCB guideline
180	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Anthracene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	21 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
181	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic	CPCB NAAQMS/36/2012-2013
182	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benz(a)anthracene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
183	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benz[a]pyrene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
184	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IS 5182 (Part 11)
185	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(b)fluoranthene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
186	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(g,h,i)perylene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
187	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(k)fluoranthene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
188	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon di-oxide	IS 5182 (Part 10)
189	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	IS 5182 (Part 10)
190	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chrysene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
191	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Dibenz(a,h)anthracene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
192	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ethylbenzene	IS 5182 (Part 11)
193	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fine Particulate Matter (PM 2.5)	USEPA CFR 40 Appendix L
194	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fluoranthene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
195	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fluorene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
196	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Hydrocarbon (C1) (Methane)	Hydrocarbon (C1) (Methane)
197	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Hydrogen Sulphide as H2S	IS 5182 (Part 7)
198	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Indeno(1,2,3-cd)pyrene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
199	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead as Pb	CPCB NAAQMS/36/2012-2013

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	22 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
200	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	m-Xylene	IS 5182 (Part 11)
201	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Naphthalene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
202	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	CPCB NAAQMS/36/2012-2013
203	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NOx)	IS 5182 (Part 6)
204	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	o-Xylene	IS 5182 (Part 11)
205	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
206	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Phenanthrene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
207	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	p-Xylene	IS 5182 (Part 11)
208	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Pyrene - Poly Aromatic Hydrocarbon (PAH)	IS 5182 (Part 12)
209	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (PM 10)	IS 5182 (Part 23)
210	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur dioxide	IS 5182 (Part 2)
211	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate matter	IS 5182 (Part 4)
212	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Toluene	IS 5182 (Part 11)
213	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Total Fluoride as F	IS 5182 (Part 13)
214	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Total Hydrocarbon (C1-C5)	IS 5182 (Part 17)
215	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Total Poly Aromatic Hydrocarbons (PAHs)	IS 5182 (Part 12
216	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Volatile Organic Compounds as Carbon	IS 5182 (Part 17)
217	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise (Leq,Lmax,Lmin)	IS 9989
218	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS 11255 (Part 6)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	23 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
219	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Arsenic as As	USEPA 29
220	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Barium as Ba	USEPA 29
221	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Benzene	IS 5182 (Part 11)
222	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Cadmium	USEPA 29
223	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon dioxide by ORSAT App	IS 13270: 1992 RA
224	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon disulfide	IS 11255 (Part 4)
225	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide by ORSAT App	IS 13270:1992 RA
226	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Chromium as Cr	USEPA 29
227	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Cobalt as Co	USEPA 29
228	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Copper as Cu	USEPA 29
229	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ethylbenzene	IS 5182 (Part 11)
230	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen Sulphide H2S	IS 11255 (Part 4)
231	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Lead	USEPA 29
232	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Manganese	USEPA 29
233	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Mercury	USEPA 29
234	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nickel as Ni	USEPA 29
235	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen (NOx)	IS 11255 (Part 7)
236	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen by ORSAT App	IS 13270:1992 RA
237	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	o-Xylene	IS 5182 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	24 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
238	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
239	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Silver	USEPA 29
240	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur dioxide	IS 11255 (Part2)
241	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphuric Acid Mist	NDI/SOP/A/AM/01 Issue Date : 11.04.22 , Issue No -01
242	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	IS 11255 (Part 3): 1985 RA
243	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Toluene	IS 5182 (Part 11)
244	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Zinc	USEPA 29
245	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Air change /Hr	NDI/SOP/A/03
246	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Benzene	IS 5182 (Part 11)
247	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Carbon di-oxide	IS 5182 (Part 10)
248	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Carbon Monoxide	IS 5182 (Part 10)
249	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Ethylbenzene	IS 5182 (Part 11)
250	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Hydrocarbon (C1) (Methane)	IS 5182 (Part 17)
251	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	m-Xylene	IS 5182 (Part 11)
252	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	o-Xylene	IS 5182 (Part 11)
253	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	p-Xylene	IS 5182 (Part 11)
254	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Toluene	IS 5182 (Part 11)
255	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Total Hydrocarbon (C1-C5)	IS 5182 (Part 17)
256	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Monitoring	Volatile Organic Compounds as Carbon	IS 5182 (Part 17)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	25 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
257	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment And Indoor Air Quality	Acid mist as H2SO4	NDI/SOP/A/01 Issue Date : 11.04.22 , Issue No -01
258	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment And Indoor Air Quality	Acid mist as HCl	NDI/SOP/A/02 Issue Date 14.04.22 , Issue No -02
259	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality / Fugitive Air	Hydrogen Sulphide as H2S	IS 5182 (Part 7)
260	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality / Fugitive Air	Ozone as O3	IS 5182 (Part 9)
261	CHEMICAL- ATMOSPHERIC POLLUTION	Work place noise	Work place noise	IS 4758
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Kusum oil & other oils containing cyanogenic compounds	IS 548(Part 2)
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin E (alpha Tocopherol)	AOAC 2012.10
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Cholesterol	AOAC 994.10
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Biotin	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Cyanocobalamine	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Folic Acid	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Riboflavin	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin A (Retinol)	AOAC 2001.13
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin D (as Cholecalciferol)	AOAC 2002.05

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	26 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin D (as Ergocalciferol)	AOAC 2002.05
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin K (Phytylmenaquinone)	AOAC 2012.10
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean, Soy Chunk, Rice Grit, Corn Grit	Immature, Shriveled and green seeds	IS 4333 (Part 1)
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean, Soy Chunk, Rice Grit, Corn Grit,	Other edible grains	IS 4333 (Part 1)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	Ethyl alchol Content	IS 3752
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	Methanol Content	IS 3865
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	pH Value	IS 3865
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	Residue on evaporation or Total Solids	IS 3752
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	Specific Gravity	IS 3506
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol	Total acidity as Tartaric acid	IS 3752
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Acetic Acid	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (13.011)
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Ethyl Acetate	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (FSSAI 13.011)
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Furfural	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (FSSAI 13.011)
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Methyl Alcohol	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (FSSAI 13.011)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	27 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	n-Amyl alcohol	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (FSSAI 13.011)
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes, Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, , Break fast Cereal	Saturated Fatty acid (SAFA)	AOAC 969.33
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Benzoic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Biotin	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Cholesterol	AOAC 994.10
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Cyanocobalamine	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Folic Acid	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Monounsaturated fatty acid (MUFA)	AOAC 969.33
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Polyunsaturated fatty acid (PUFA)	AOAC 969.33

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 28 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Riboflavin	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Sorbic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Thiamine	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Trans Fatty acid (Trans Fat)	AOAC 969.33
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Uric Acid	NDI/CHEM/SOP/UA/01 Dt. 26-02-2022; Issue 01; Rev. 00
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin A (Retinol)	AOAC 2001.13
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin C (Ascorbic Acid)	AOAC 2012.21
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin D (as Cholecalciferol)	AOAC 2002.05
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin D (as Ergocalciferol)	AOAC 2002.05

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	29 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin E (alpha Tocopherol)	AOAC 2012.10
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Atta (Fortified) Maida, Suji, Rawa, Corn flour, Custard powder ,Besan ,Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, Wheat, Rice, Rice (Fortified) Corn Flakes,Vermicilli, Macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Vitamin K (Phytylmenaquinone)	AOAC 2012.10
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid value of extracted oil	IS 548 (Part 1/Sec 2)`
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acidity of extracted fat	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (14.5)
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity as H2SO4 (with 90 per cent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (15.3)
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Appearance	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash insoluble in dilute HCl (on dry matter basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrate	AOAC 986.25
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Colour	NDI/CHEM/SOP/F-03, Issue No-01,Issue date:10.09.2021
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fat (on dry matter basis)	IS 4684
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fiber	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.8)
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Dead insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	30 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Energy Value	IS 8220
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Fat	IS 4684
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Foreign Matter (extraneous matter)	IS 4333(Part 1)
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (on dry weight basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.4)
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Granularity (212 microns)	IS 1009
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Living insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Microscopic Examination	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (13.0)
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.1)
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moulds	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (1.1.2)
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Odour	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Off flavour, Mustiness	: NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Rodent Hair & Excreta	IS 6261
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Starch	IS 4706 (Part 2)
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Test For Added Colour	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (4.2)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	31 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Test For Mineral Oil	IS 548 (Part 2)
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (on dry matter basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2)
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total ash excluding added common salt (on dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.2)
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Protein	IS 7219
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Sugar	IS 2650
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder ,besan ,Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet , Dalia, wheat, Rice, Corn Flakes, vermicilli, macaroni, Sattu, Soybean, Soy Chunk,Non Fermented Soya Products, , Break fast Cereal	Dietary Fibres	AOAC 985.29
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of Extracted Fat (as oleic acid)	FSSAI Manual of Method Of Analysis of Food- Cereal & Cereal Products (14.5)
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic Acidity (With 90 percent alcohol)	FSSAI Manual of Method Of Analysis of Food- Cereal & Cereal Products (15.3)
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Ash Content	IS 12711
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Ash Insoluble in dilute hydrochloric acid (on dry basis)	FSSAI Manual of Method Of Analysis of Food- Cereal & Cereal Products (14.4)
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Carbohydrate	AOAC 986.25
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Crude Fibre	IS 12711

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	32 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Energy Value	IS 8220
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Fat content	IS 12711
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Insect and insect fragments	AOAC 955.42
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Moisture	IS 12711
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	pH	IS 12711
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Protein content	IS 7219
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Rodent hairs	IS 6261
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Salt (As Sodium Chloride)	FSSAI Manual of Method Of Analysis of Food- Cereal & Cereal Products (A 4.1)
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin	Total Sugar	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-8.2)
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Dietary Fibres	AOAC 985.29
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Benzoic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Polyunsaturated Fatty Acid (PUFA)	AOAC 996.06
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Sorbic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	33 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Trans Fatty Acid (TFA)	AOAC 996.06
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Uric acid	NDI/CHEM/SOP/UA/01 Dt. 26-02-2022; Issue 01; Rev. 00
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Biotin	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Cyanocobalamine	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Folic Acid	NDI/CHEM/SOP/I/WV/02 Dt. 26-04-2022; Issue 01; Rev. 00
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Monounsaturated Fatty Acid (MUFA)	AOAC 996.06
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Riboflavin	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Saturated Fatty Acid (SAFA)	AOAC 996.06
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Thiamine	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin A (Retinol)	AOAC 2001.13
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin C (Ascorbic Acid)	AOAC 2012.21
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin D (as Cholecalciferol)	AOAC 2002.05
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin D (as Ergocalciferol)	AOAC 2002.05
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin E (alpha Tocopherol)	AOAC 2012.10

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	34 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, Chips, Wafers, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Vitamin K (Phytylmenaquinone)	AOAC 2012.10
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Iron fillings	IS 3633
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Added Colouring Matter	FSSAI Manual of Method of Food -Food Additives(4.2)
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Dead insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Insect & Insect fragments	IS 6261
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Insect & Insect fragments	IS 4333 (Part I)
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Moulds	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Rodent contamination (Hair & Excreta)	IS 6261
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea, Raw, processed, Instant Tea	Alkalinity as KOH (On dry basis)	IS 13856
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea, Raw, processed, Instant Tea	Alkalinity as KOH (On dry basis)	ISO 1578
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea, Raw, processed, Instant Tea	Caffeine	IS 16027
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea , Green Tea, Raw, processed, Instant Tea	Carbohydrate	FSSAI Manual of Method Of Analysis of Food- Alcoholic Beverages (13.038)- Anthrone method
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Acid insoluble ash (On Dry Basis)	IS 13857

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	35 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Acid insoluble ash (On Dry Basis)	ISO 1577
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Alkalinity of water soluble ash as K2O (On Dry Basis)	ISO 1578
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Alkalinity of water soluble ash as K2O (On Dry Basis)	IS 13856
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Caffeine (On dry basis)	FSSAI Manual of Method of Analysis of Food -Beverage (Coffee, Tea ,Coca, Chicory), Sugar and Sugar Products & Confectionery(1.8)
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Crude fibre (On Dry Basis)	IS 16041
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Energy	IS 8220
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Extraneous Matter	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Fat	IS 4706 (Part 2)
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Living insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Loss in Mass (Moisture)	IS 13853
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Loss in Mass (Moisture)	ISO 1573
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	pH	IS 4706 (Part-II)
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Protein	IS 1656

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	36 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Total ash (On Dry Basis)	IS 13854
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Total Carbohydrate	IS 1656
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Total Polyphenol	ISO 14502-1
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Water extract (On Dry Basis)	ISO 9768
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Water extract (On Dry Basis)	IS: 13862
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Water soluble ash of total ash (On Dry Basis)	ISO 1576
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (raw, processed, Instant)	Water soluble ash of total ash (On Dry Basis)	IS 13855:1993; ISO 1576:1988 RA
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Extracted Fat (as oleic acid)	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (14.5)
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Added Colouring Matter	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (4.2)
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic Acidity (With 90 percent alcohol)	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (15.3)
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash	IS 12711
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash Insoluble in dilute hydrochloric acid (on dry basis)	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (15.4)
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Carbohydrate	AOAC 986.25
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Energy	IS 8220

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 37 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS 12711
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Insect and insect fragments	AOAC 955.42
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH	IS 12711
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS 7219
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Rodent hairs	IS 6261
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Salt (As Sodium Chloride)	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (A 4.1)
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Sugar	FSSAI Manual of Method of Analysis of Food- Cereal & Cereal Products (8.2)
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Carbohydrate	AOAC 986.25
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Common salt	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (12.4)
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Energy	IS 8220
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk fat	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(12.3)
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk solids-not-fat	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(12.3)
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(12.2)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	38 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Protein	IS 7219
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total Ash	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-1.3)
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	"Reducing sugar(calculated as dextrose) "	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-B8)
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acid insoluble ash(on moisture fat and sugar free basis)	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-1.3)
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acidity Of Extracted Fat	IS 12711
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Added Colouring Matter	FSSAI Manual Of Method of Analysis of Food- Food Additive (4.2)
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Alcoholic Acidity	IS 12711
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Ash insoluble (in dilute Hydrochloric acid)	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C6):
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Ash Sulphated(on salt free basis)	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-A4)
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Carbohydrate	AOAC 986.25

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	39 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Cocoa solids (on Moisture free and fat free basis)	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C8):
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Crude Fibre	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-5.8)
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Energy	IS8220
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Fat	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C3)
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Gum content	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-B7)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Milk Solids (on Moisture- free and Fat- free basis)	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C4)
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Moisture	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C2)
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	pH	"IS-12711
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Phosphate	AOAC 995.11
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Salt (As Sodium Chloride)	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-A-4.1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	40 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sucrose	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-B9)
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sulfur dioxide	AOAC 990.28
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sulphate ash	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-B4)
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total Fat(on dry basis)	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-C3
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total Protein	IS 7219
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total Sugar	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-A 9)
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Vitamin-C	IS 5838:1970
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid Insoluble in dilute HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Added mineral oil content	IS 548 (Part 1/Sec 1))
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Alcohol (90% v/w) soluble extract (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.010)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	41 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Allyl isothiocyanate (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.016)
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Animal excreta	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Argemone seeds	IS 2323
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Broken	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Broken fruits (Shrivelled,immature,Damaged ,discoloured seed)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Calcium as Calcium oxide on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Cold Water soluble extract on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.009)
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Crude Fibre	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.009)
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Damaged/defective fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Damaged/Discolored fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Damaged/shrivelled seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Dead insects, insect fragments, rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Defective Seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Edible seeds other than cumin seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 42 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Edible seeds other than fennel	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Edible seeds other than Fenugreek	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Empty and malformed capsules by count	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous vegetable matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002): 2021
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Foreign edible seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Free from dirt	AOAC 955.42
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Immature and shrivelled capsules	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Insect Damaged matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Light seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Living and dead insects and insect fragments	AOAC 955.42
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture and Volatile matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	43 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Mouldy seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non volatile ether extract (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.012)
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Nutmeg in mace	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Physical Characteristics & Insects Infestation	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Physical Examination Free From Fungal Growth	AOAC 955.42
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Protein	IS 7219
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Rodent Hair & Excreta	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Shrivelled/Damaged/Insect damaged/broken fruit	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Split fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Test for Argemone oil	IS 548 (Part 2)
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total ash on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Starch	IS-4706(P-II)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	44 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile Oil content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.013)
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Water soluble ash (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.008)
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, cardamom, cinnamon, cassia, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, poppy, aniseed, ajowan, chillies, capsicum (lalmirchi) – powder and whole, cloves, coriander(whole and powder), curry powder, mixed masala powder, pepper black & white – powder and whole, saffron, and turmeric (powdered and finger).	Sulfites	AOAC 990.28
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, cardamom, cinnamon, cassia, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, poppy, aniseed, ajowan, chillies, capsicum (lalmirchi) – powder and whole, cloves, coriander(whole and powder), curry powder, mixed masala powder, pepper black & white – powder and whole, saffron, and turmeric (powdered and finger).	Uric Acid	NDI/CHEM/SOP/UA/01 Dt. 26-02-2022; Issue 01; Rev. 00
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, cardamom, cinnamon, cassia, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, poppy, aniseed, ajowan, chillies, capsicum (lalmirchi) – powder and whole, cloves, coriander(whole and powder), curry powder, mixed masala powder, pepper black & white – powder and whole, saffron, and turmeric (powdered and finger).	Vitamin C (Ascorbic Acid)	AOAC 2012.21
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Carbohydrate	AOAC 986.25
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Energy	IS 8220
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Milk Fat (On Dry Matter Basis)	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(5.3)
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Milk protein	IS 7219
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Milk Solid	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(14.2)
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Moisture	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(5.2)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 45 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	pH	IS 1479 (Part 2)
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Titrable Acidity (as Lactic Acid)	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(14.5)
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Total Ash	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(14.6)
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese	Total Sugar	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(11.5)
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Added starch	IS 1479 (Part2)
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana/Paneer, cheese, cream, curd, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Added sugar	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(11.5)
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Added mineral oil content	IS 548 (Part 1/sec2)
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Broken fruits,seed & fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude fibre on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Free from dirt	AOAC 955.42
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Living and dead insects and insect fragments	AOAC 955.42

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	46 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non volatile ether extract (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.012)
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Unripe and marked fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Crude Fiber	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless cloves	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Insect damaged cloves	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khokar Cloves	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Living and dead insects and insect fragments	AOAC 955.4

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 47 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Living and dead insects and insect fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Rodent contamination	IS 6261
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendrils, Mother Cloves	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Total Ash (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Volatile oil content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.013)
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole	Split fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Damaged/Discolored fruits	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Insect Damaged matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 48 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Living and dead insects and insect fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments(10.002)
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Living and dead insects and insect fragments	AOAC 955.42
550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Rodent contamination	IS 6269
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile Oil content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.013)
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Protein	IS 7219:1973
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Acid Value	IS 548 Part 1/sec2
558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Alcoholic Acidity(With 90 pe cent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.3) :
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Ash insoluble in dilute Hcl on dry basis	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (15.4)
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Carbohydrate	AOAC 986.25
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Dietary fiber	AOAC-985.29

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	49 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Energy Value	IS 8220
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Extraneous Matter	IS 4333(Part 1)
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Fat	IS 4684
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Free from Dirt,insects,larvae and impurities	AOAC 955.42 : 2019
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.0)
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Salt as Sodium Chloride	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.2)
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Ash (on dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.2)
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Ash excluding Salt(on dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (16.2)
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Sugar	IS-2650
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Added mineral oil content	IS 548 (Part 1)
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Carbohydrate	AOAC 986.25
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fibre (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	50 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Edible common Salt	IS 1797
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Energy Value	IS 8220
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Fat	IS 1797
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Free from dirt	AOAC 955.42
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Insect infestation	AOAC 955.42
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Living and dead insects and insect fragments	AOAC 955.42
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	FSSAI Manual of Food – Spices Herbs and Method of Analysis of Condiments (10.003)
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments 10.002)
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile ether extract (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.012)
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Protein	IS 7219
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total Ash on dry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total Sugar	NDI/CHEM/SOP/F-01 , Issue No-01, Issue Date 27.07.2021

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 51 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile oil content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.013)
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder,	Dietary Fibres	AOAC 985.29
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Added colouring matter	FSSAI Manual of Method of Analysis of Food Food Additives(4.2)
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Ash insoluble in dil HCl	FSSAI Manual of Methods of Analysis of Food-Fruit and Vegetable products(5.3):
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Blemished / Damaged Units	NDI/CHEM/SOP/F-04/1 , Issue No-01, Issue Date : 15.03.2022
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Carbohydrate	AOAC986.25
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Colour	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Damaged Raisins	NDI/CHEM/SOP/F-04/1 , Issue No-01, Issue Date : 15.03.2022
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Damaged/ Discoloured units	NDI/CHEM/SOP/F-04/1 , Issue No-01, Issue Date : 15.03.2022
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Dead insects, insect fragments	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Energy Value	IS 8220
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Extraneous matter	NDI/CHEM/SOP/F-04/1 , Issue No-01, Issue Date : 15.03.2022
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Fat	AOAC 948.22
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Foreign matter	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 52 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Living insects	AOAC 941.16
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Moisture	IS 10619
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Mould	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Odour	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Protein	IS 7219
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Rodent contamination	IS 6261
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Sugared Raisins	NDI/CHEM/SOP/F-04/1 , Issue No-01, Issue Date : 15.03.2022
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Sulfites	AOAC 950.28
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Taste and flavour	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Total Ash	AOAC 950.49
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & nuts, Dates, Raisins	Total Sugar	FSSAI Manual of Method of Analysis of Food -Fruit and Vegetable products (2.6)
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Added Colour	FSSAI Manual of Method of Analysis of Food-Food Additives (4.2)
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	FFSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.6)
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE	Bellier Turbidity Test	IS 548 (Part 2): 1976 RA

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	53 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR Reading at 40º C	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.3)
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Carbohydrate	AOAC 986.25
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Energy Value	IS 8220
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid as Oleic Acid	FSSAI Manual of Method of Analysis of Food -Oil & Fats (13.4)
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine Value	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.010)
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Milk Fat	IS 12451
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.2)
625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide value	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.9)
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	POLENSKE Value	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.5)
627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	IS 7219
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Rancidity	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.042)
629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.3):
630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (13.5)
631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.007)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	54 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Fat	IS 12451
633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Arachidic acid Methyl Ester (C20:0)	AOAC 969.33
634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Behenic acid Methyl Ester (C22:0)	AOAC 969.33
635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Butylated hydroxyanisole	AOAC 983.15
636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Capric acid Methyl Ester (C10:0)	AOAC 969.33
637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Caproic acid Methyl Ester (C6:0)	AOAC 969.33
638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Caprylic acid Methyl Ester (C8:0)	AOAC 969.33
639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Cholesterol	AOAC 994.10

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	55 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	cis-10-Heptadecanoic acid Methyl Ester (C17:1)	AOAC 969.33
641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	cis-11,14-eicosadienoic acid Methyl Ester (C20:2)	AOAC 969.33
642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	cis-11-eicosenoic acid Methyl Ester (C20:1)	AOAC 969.33
643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	cis-13,16-docosadienoic acid Methyl Ester (C22:2n6)	AOAC 969.33
644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Erucic acid Methyl Ester (C22:1n9)	AOAC 969.33
645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Gamma-Linolenic acid Methyl Ester (C18:3n6)	AOAC 969.33
646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Heptadecanoic acid Methyl Ester (C17:0)	AOAC 969.33

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	56 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Hexane	IS 12983:1990
648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Lauric acid Methyl Ester (C12:0)	AOAC 969.33
649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Lignoceric acid Methyl Ester (C24:0)	AOAC 969.33
650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Linoleic acid Methyl Ester (C18:2n9c)	AOAC 969.33
651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Monounsaturated Fatty Acids (MUFA)	AOAC 969.33
652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Myristic acid Methyl Ester (C14:0)	AOAC 969.33
653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Nervonic acid Methyl Ester (C24:1n9)	AOAC 969.33

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	57 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Oleic acid Methyl Ester (C18:1n9c)	AOAC 969.33
655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Palmitic acid Methyl Ester (C16:0)	AOAC 969.33
656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Palmitoleic acid Methyl Ester (C16:1)	AOAC 969.33
657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Polyunsaturated Fatty Acids (PUFA)	AOAC 969.33
658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Propyl Gallate	AOAC 983.15
659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Saturated Fatty Acids (SAFA)	AOAC 969.33
660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Stearic acid Methyl Ester (C18:0)	AOAC 969.33

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	58 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Trans Fatty acid (TFA)	AOAC 969.33
662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Vitamin A (Retinol)	AOAC 2001.13
663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Vitamin D (as Cholecalciferol)	AOAC 2002.05
664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Vitamin D (as Ergocalciferol)	AOAC 2002.05
665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Vitamin E (alpha Tocopherol)	AOAC 2012.10
666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee,Oils & Fat	Clarity	IS 548 (Part 1)
667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Off flavour, mustiness,	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acid Insoluble ash	FSSAI Manual of Methods of Analysis of Food-Fruit and Vegetable products(5.3)
669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acidity of Extracted Fats as expressed as oleic acid	IS 10619

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	59 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Blemishes and discoloration	NDI/CHEM/SOP/F-03 , Issue No-01, Issue Date: 11th July2021
671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Carbohydrate	AOAC 986.25
672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Chipped and scratched	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Colour	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Crude Fibre	AOAC 935.53
675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged /Discoloured Units	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged by insects	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged kernel including slightly damaged kernel	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Dead insects	IS 4333 (Part I)
679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Dead insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Doubles or Twins	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Empty Shells	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Energy Value	IS 8220
683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Extraneous Vegetable matter	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	60 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Fat	AOAC 948.22
685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Foreign matter	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Gummy and brown spot	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Immature or shrivelled (deformed)	NDI/CHEM/SOP/F-04/1, Issue No-01, Issue Date: 15.03.2022
688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Insect fragments and rodent contamination	AOAC (21st Edition) 941.16
689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Inshell almonds, shell or skin fragments	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Living insects	AOAC 941.16
691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Living insects	IS 4333 (Part I)
692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	FSSAI Manual of Methods of Analysis of Food-Fruit and Vegetable products (20.1)
693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	IS 10619
694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moulds	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Odour	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Off flavour, mustiness,	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Oil Content	AOAC 948.22

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	61 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Oil Content	IS 3579
699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Peroxide value	FSSAI Manual of Method of Analysis of Food-Oil and Fat(02.042)
700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	pH 10 % in water	AOAC 943.02
701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Presence of testa	NDI/CHEM/SOP/F-04/1, Issue No-01, Issue Date: 15.03.2022
702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Protein	IS 7219
703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Rancid ,rotten and Dameged By Insect	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Rancidity	FSSAI Manual of Method of Analysis of Food-Oil and Fat (02.042)
705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Rodent hair and Excreta	IS 6261
706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Salt as NaCl	FSSAI Manual of Methods of Analysis of Food-Fruit and Vegetable products(1.7)
707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Shrunken or shrivelled and not sufficiently developed	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Speckled or spotted (black or brown)	NDI/CHEM/SOP/F-04/1, Issue No-01, Issue Date: 15.03.2022
709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Split, broken and halves	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Superficial damage	NDI/CHEM/SOP/F-04/1, Issue No-01, Issue Date: 15.03.2022
711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Ash	AOAC 950.49

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	62 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
712	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Sugar	FSSAI Manual of Method of Analysis of Food -Fruit and Vegitable products(2.6)
713	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Unopened Shells	NDI/CHEM/SOP/F-04 , Issue No-01, Issue Date : 15.09.2021
714	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity as Formic Acid	IS 4941
715	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
716	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Carbohydrate	AOAC 986.25
717	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Electrical Conductivity	IHC Method
718	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Energy	IS 8220
719	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fat	FSSAI Manual of Method of Foods- Beverages(Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-A-8)
720	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's test	IS 4941
721	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose	FSSAI Manual of Method of Analysis of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-6.5)
722	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose ratio	FSSAI Manual of Method of Analysis of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-6.5)
723	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose ratio	IS 4941

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	63 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
724	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	General characteristics	IS 4941
725	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Glucose	FSSAI Manual of Method of Analysis of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-6.5)
726	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
727	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density @660 nm	IS 4941
728	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Protein	IS 7219
729	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Refractive Index	IS 4941
730	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sp.Gravity@27 deg C	IS 4941
731	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
732	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugars	IS 4941
733	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Sugars	IS 4941
734	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Water insoluble matters	IS 4941
735	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid Insoluble Ash in dil HCl	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)
736	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Alcoholic acidity (with 90 percent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.5)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 64 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
737	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Argemone Seed	IS 2323
738	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Broken pulses/Grains	IS 4333 (Part 1)
739	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Carbohydrate	AOAC 986.25
740	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Crude Fibre	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.8)
741	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Damaged pulses/Grains	IS 4333 (Part 1)
742	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Dead insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
743	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Defects (Seeds with serious defects)	IS 4333 (Part 1)
744	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Discoloured seeds	IS 4333 (Part 1)
745	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Energy Value	IS 8220
746	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Foreign Matter (Extraneous matter)	IS 4333 (Part 1)
747	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Kherari Dal	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (11.0)
748	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Living insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
749	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Mass in 1000 grain	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products
750	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Mass in 1000 grain	IS 4333(Part 4)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	65 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
751	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (2.0)
752	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Mould Infestation	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
753	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Off flavour, mustiness	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
754	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Off odour	IS 4333(Part I)
755	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other Edible Pulses/Grains	IS 4333 (Part 1)
756	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	pH of aqueous extract	IS 4706 (P- II)
757	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Rodent Hair & Excreta	IS 6261
758	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Seeds with slight defects	IS 4333 (Part1)
759	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Test for added colour	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (4.2)
760	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Test for Mineral Oil	IS 548 (Part 2)
761	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Ash	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2)
762	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Fat	IS 4684
763	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Protein	IS 7219
764	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Sugar	IS 2650

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	66 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
765	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Weeviled Pulses/Grains	IS 4333 (Part 1)
766	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/sterilised/pasturised/flavoured/toned/double toned/standardised/recombined/condensed/sweetened/full cream/skimmed/evaporated/sweetened condensed)	Phosphate	AOAC 995.11
767	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed	Carbohydrate	AOAC 986.25
768	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed	Tritratable acidity (As Lactic Acid)	IS 1479 (Part 1)
769	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Solid Not Fat	AOAC 990.21
770	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Added Formaldehyde	IS 1479 (Part 2)
771	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Added Starch	IS 1479 (Part 1)
772	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Description	IS 1797
773	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Detection of Anionic Detergent	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (1.2.14)
774	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Detection of Cane Sugar	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product (1.2.1)
775	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Detection of Urea	IS 1479 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	67 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
776	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Energy	IS 8220
777	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Milk Fat	IS 1479 (Part 2)
778	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Milk Protein	IS 1479 (Part 2)
779	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Milk protein in milk solid not - fat	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(3.4)
780	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Moisture	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(1.3.3))
781	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Moisture	IS 1479 (Part 2)
782	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Total Ash	IS 1479 (Part 2)
783	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (Liquid milk Raw/ sterilized/ pasteurized/ flavored/ toned/ double toned/ standardized/ recombined/ condensed/ sweetened/ full cream/ skimmed/ evaporated/ sweetened condensed)	Total Sugar	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(9.4)
784	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Benzoic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00
785	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Cholesterol	AOAC 994.10

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	68 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
786	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Monounsaturated fatty acid (MUFA)	AOAC 969.33
787	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Polyunsaturated fatty acid (PUFA)	AOAC 969.33
788	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Saturated Fatty acid (SAFA)	AOAC 969.33
789	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Sorbic Acid	In-House: NDI/CHEM/SOP/I/FL/02, Dt. 29-10-2021; Issue 01; Rev. 00
790	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Trans Fatty acid	AOAC 969.33
791	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin A (Retinol)	AOAC 2001.13
792	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin C (Ascorbic Acid)	AOAC 2012.21

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	69 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
793	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin D (as Cholecalciferol)	AOAC 2002.05
794	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin D (as Ergocalciferol)	AOAC 2002.05
795	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin E (alpha Tocopherol)	AOAC 2012.10
796	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Vitamin K (Phytylmenaquinone)	AOAC 2012.10
797	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Bellier Turbidity test (Acetic acid Method)	IS 548 (Part 1/Sec 2)
798	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	BR Reading at 40 Deg C	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.003)
799	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Carbohydrate	AOAC 986.25

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	70 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
800	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Cloud point	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.015)
801	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Energy	IS 8220
802	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Fat	IS 12451
803	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Moisture	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.001)
804	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Moisture	IS 12451
805	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Moisture and Volatile matter	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.001)
806	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Protein	IS 7219

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	71 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
807	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Rancidity	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.042)
808	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Salt as Sodium Chloride	IS 12451
809	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil , Soybean oil , Sunflower oil , olive oil ,Virgin olive oils,Olive-pomace oil: Coconut oil ,Rice bran oil,Hydrogenated vegetable oil,coconut oil,Ground nut oil,Linseed oil,Mahua oil,Til oil,Palmolein oil ,Palm oil , Margarine and Fat spread , peanut butter ,Cotton seed oil Blended edible vegetable oil	Melting point (capillary slip method)	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.006)
810	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Acid value	IS 548 (Part 1)
811	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Added colouring or flavouring substances	NDI/CHEM/SOP/F-05, Issue No-01, Issue Date: 19.03.2022
812	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Allylisothiocyanate	IS 548 (Part II):1976 RA
813	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Appearance	NDI/CHEM/SOP/F-05, Issue No-01, Issue Date: 19.03.2022

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	72 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
814	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Colour (1 inch cell) Lovibond Unit , (Y+5R)	IS548(Part1)
815	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Colour (1/4th inch cell) Lovibond Unit , (Y+5R)	IS548(Part1)
816	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Flash point Pensky martens closed	IS 1448 (Part 21)
817	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Free Fatty Acid	IS 548 (Part1)
818	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Insoluble impurities	IS 548 (Part 1)
819	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Iodine value	IS 548(Part 1)
820	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Mineral Oil	IS 548 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	73 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
821	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Moisture	IS 548(Part 1)
822	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Other foreign matter	NDI/CHEM/SOP/F-05, Issue No-01, Issue Date: 19.03.2022
823	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Peroxide value	IS 548 (Part 1)
824	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Phosphorus	FSSAI Manual of Method of Analysis of Food -Oil & Fats (02.006)
825	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Polenske Value	IS 548 (Part 1)
826	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Refractive Index	IS 548 (Part 1)
827	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Saponification value	IS 548 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	74 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
828	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Specific Gravity at 30oC/30oC	IS 548 (Part 1)
829	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Animal Fat	IS 548 (Part 2)
830	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Argemone Oil	IS 548 (Part 2)
831	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Castor oil	IS 548(Part 2)
832	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Cotton seed oil	IS 548 (Part 2)
833	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Hydrocyanic Acid	IS 548 (Part 2)
834	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Karanja oil	IS 548 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	75 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
835	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Linseed oil	IS 548(Part 2)
836	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Neem oil	IS 548 (Part 2)
837	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Test for presence of Sesame oil	IS 548 (Part 2)
838	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard oil, Soybean oil, Sunflower oil, olive oil, Virgin olive oils, Olive-pomace oil: Coconut oil ,Rice bran oil, Hydrogenated vegetable oil, coconut oil, Ground nut oil, Linseed oil, Mahua oil, Til oil, Palmolein oil, Palm oil, Margarine and Fat spread, peanut butter, Cotton seed oil, Blended edible vegetable oil	Unsaponifiable Matter	IS 548 (Part 1)
839	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Added Colour (Non Permitted)	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
840	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Ash	IS 12569
841	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Ash Insoluble in dil. HCl	IS 12569
842	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Carbohydrate	AOAC 986.25
843	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Energy	IS 8220
844	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat Content	IS 12569

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	76 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
845	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Free Fatty Acid as oleic acid.	FSSAI Manual of Method Of Analysis of Food - Food Additive (02.009)
846	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS 12569
847	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219
848	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Rancidity	FSSAI Manual of Method Of Analysis of Food - Food Additive (02.042)
849	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Sodium Chloride	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-A 4.1)
850	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Sugar	FSSAI Manual of Method of Foods- Beverages (Coffee, Tea, Cocoa, Chicory, Sugar and sugar products and Confectionery products-8.2)
851	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Added Colouring matter(Non permitted)	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
852	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Caffeine	In-House: NDI/CHEM/SOP/I/FL/03, Dt. 29-10-2022; Issue 01; Rev. 00
853	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Acidity	IS 2860
854	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Carbohydrate	AOAC 986.25
855	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Degree Brix	IS 2860
856	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Energy	IS8220

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	77 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
857	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Fat	IS 6287
858	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Filled Container	FSSAI Manual of Method Of Analysis of Food- Fruits & Vegetable Products(1.3)
859	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Fruit content	FSSAI Manual of Method Of Analysis of Food- Fruits & Vegetable Products(15.3)
860	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	pH	IS 2860
861	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Protein	IS 7219
862	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Specific Gravity	IS 2860
863	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Total Sugar	AOAC 925.36
864	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Total Soluble Solid	FSSAI Manual of Method Of Analysis of Food- Fruits & Vegetable Products(15.1)
865	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ready to serve beverages including fruit beverages	Benzoic Acid	In-House: NDI/CHEM/SOP/I/FL/03, Dt. 29-10-2021; Issue 01; Rev. 00
866	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ready to serve beverages including fruit beverages	Sorbic Acid	In-House: NDI/CHEM/SOP/I/FL/03, Dt. 29-10-2021; Issue 01; Rev. 00
867	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ready to serve beverages including fruit beverages	Vitamin C (Ascorbic Acid)	AOAC 2012.21
868	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Alcoholic Acidity (With 90 percent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.5)
869	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Argemone seed	IS 2323
870	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Ash insoluble in dilute HCl on dry basis	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 78 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
871	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Broken grain	IS 4333 (Part 1)
872	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Carbohydrate	AOAC 986.25
873	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Chalky Kernel	IS 4333 (Part 1)
874	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Damaged Kernel/Grain	IS 4333(Part 1)
875	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Dead insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
876	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Energy Value	IS 8220
877	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Fat	IS 4684
878	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Foreign Matter (Extraneous matter)	IS 4333 (Part 1)
879	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Immature Kernel	IS 4333 (Part 1)
880	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Inorganic extraneous matter	IS 4333 (Part 1)
881	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Kernels with Pin point	IS 4333 (Part 1)
882	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Living insects	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
883	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (2.0)
884	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moulds	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	79 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
885	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Off flavour, Mustiness	NDI/CHEM/SOP/F-02 , Issue No-01, Issue Date : 10.09.2021
886	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Off odour	IS 4333 (Part I)
887	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Organic Extraneous matter	IS 4333 (Part 1)
888	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Other Edible Grains	IS 4333 (Part 1)
889	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Protein	IS 7219
890	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Rodent Hair & Excreta	IS 6261
891	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Test For Added Colour	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (4.2)
892	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Total Ash (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2)
893	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Weeviled Kernel/Grains	IS 4333 (Part 1)
894	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Added Colouring Matter	FSSAI Lab Manual for Food Additives (4.2)
895	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
896	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Black berries/corns	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
897	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Broken berries	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
898	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Broken fruits (Damaged, shrivelled discoloured and immature seed)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5910
Page No	80 of 135
Validity	07/06/2022 to 06/06/2024
Last Amended on	14/10/2022

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
899	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Bulk Density	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.018)
900	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Crude fibre (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)
901	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
902	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Insect Damaged matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
903	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Insect defiled berries /Corns	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
904	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Light Berries	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.019)
905	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Living and dead insects and insect fragments	AOAC 955.42
906	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Living and dead insects and insect fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
907	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Mammalian or/and other excreta	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
908	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Mineral Oil	FSSAI Manual of Method of Analysis of Food – Spices Herbs (10.023)
909	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
910	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
911	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Mouldy Berries	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
912	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Non volatile ether extract (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.012)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 81 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
913	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Other foreign edible seeds	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
914	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Pinheads or broken berries	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
915	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
916	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Rodent contamination	IS 6261
917	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total Ash (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
918	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Volatile oil content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.013)
919	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Total Fat	FSSAI Manual of Method of Food of Analysis of Food -Meat & Meat Products & Fish and Fish products(2.1)
920	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Thiamine	NDI/CHEM/SOP/I/WV/01 Dt. 29-03-2022; Issue 01; Rev. 00
921	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food / Cooked food (Veg or Non veg)	Vitamin C (Ascorbic Acid)	AOAC 2012.21
922	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Acidity of Extracted Fat	IS 12711
923	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Added Colour	FSSAI Manual of Method of Analysis of Food Food Additives(4.2)
924	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Ash	IS 12569
925	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Ash Insoluble in dil. HCl	IS 12569

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	82 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
926	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Benzoic Acid	In-House: NDI/CHEM/SOP/I/FL/03, Dt. 29-10-2021; Issue 01; Rev. 00
927	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Carbohydrate	AOAC 986.25
928	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Cholesterol	AOAC 994.10
929	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Energy Value	IS 8220
930	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Fat Content	IS 12569
931	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Free fatty acid	FSSAI Manual of Method of Analysis of Food-Oil and Fat (02.009)
932	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Moisture	IS 12569
933	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Monounsaturated fatty acid (MUFA)	AOAC 996.06
934	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	pH	IS 4706 (Part-II)
935	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Polyunsaturated fatty acid (PUFA)	AOAC 996.06
936	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Protein	IS 7219
937	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Rancidity	FSSAI LAB MANUAL FOR ANALYSIS OF FOOD-Oil and Fat(02.042)
938	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Salt (as NaCl)	Method-2 of IS 2860:
939	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Saturated Fatty acid (SAFA)	AOAC 996.06

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	83 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
940	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Sorbic Acid	In-House: NDI/CHEM/SOP/I/FL/03, Dt. 29-10-2021; Issue 01; Rev. 00
941	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Total Sugar	FSSAI Manual of Method of Analysis of Foods-(Beverages(Coffee, Tea,Cocoa,Chicory,Sugar and sugar products and Confectionery products(6.4)
942	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary food/Ready to eat food product/Processed food/Cooked food (Veg or Non Veg)	Trans Fatty acid (Trans Fat)	AOAC 996.06
943	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	1 Litre mass (in gms)	IS 1797
944	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Abnormal flavors	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
945	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Alcoholic Acidity (With 90 percent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.5)
946	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Argemone seed	IS2323
947	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)
948	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Broken grains	IS 4333 (Part 1)
949	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Carbohydrate	AOAC 986.25
950	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Crude Fat (On dry basis)	IS 4684
951	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Crude Fiber (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.8)
952	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Damaged Grains	IS 4333 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 84 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
953	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Dead insects	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
954	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Energy Value	IS 8220
955	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Foreign Matter (Extraneous matter)	IS 4333 (Part 1)
956	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Hull-less and broken kernels	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (1.1.2.4)
957	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Immature and shrivelled grains	IS 4333 (Part 1)
958	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Khesari Dal	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (11.0)
959	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Living insects	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
960	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (2.0)
961	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moulds	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
962	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Off flavour, Mustiness	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
963	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Off Odour	IS 4333 (Part I)
964	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Other Edible Grains	IS 4333 (Part 1)
965	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Protein (On dry basis)	IS 7219
966	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Rodent Hair & Excreta	IS 6261

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 85 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
967	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Starch	IS 4706 (PII)
968	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Test For Added Colour	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (4.2)
969	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total Ash (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2)
970	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total Sugar	IS 2650
971	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Weeviled Grains	IS 4333 (Part 1)
972	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Added Colouring Matter	FSSAI Manual of Method Of Analysis of Food - Food Additive (4.2)
973	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
974	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Bitterness expressed as direct reading of absorbance of picrocrocine at about 257 nm (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.028)
975	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Colouring strength expressed as direct reading of absorbance of 440 nm	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.028)
976	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Crude fibre (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.014)
977	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.026)
978	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Floral Waste	FSSAI 10.002:2021FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
979	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Living and dead insects and insect fragments	AOAC 955.42

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	86 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
980	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Living and dead insects and insect fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
981	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Moisture and volatile matter at 103 deg C	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.027)
982	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
983	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
984	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Rodent contamination	IS 6261
985	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Safranal expressed as direct reading of absorbance of 330 nm (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.028)
986	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Solubility in cold water on dry weight basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.028)
987	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Total Ash (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
988	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Total Nitrogen (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.029)
989	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Energy Value	IS 8220
990	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cerea	Fat (On dry basis)	IS 4684
991	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Acid Value of extracted oil	IS 548 (Part 1, Sec 2)
992	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Alcoholic Acidity as H2SO4 (with 90 percent alcohol)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.5)
993	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Ash insoluble in dilute HCl (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	87 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
994	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Carbohydrate	AOAC 986.25
995	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Crude fibre (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.8)
996	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Foreign matter	IS 4333 (Part 1)
997	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Insect infestation, and insect fragments	AOAC 955.42
998	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	live and dead insects	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
999	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.1)
1000	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Mould	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
1001	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Musty odour	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
1002	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Oil content	IS 3579
1003	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Rodent hair and excreta	IS 6261
1004	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Titrable acidity (as Lactic Acid)	IS1479 (Part1)
1005	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Total Ash (On dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2) : 2016
1006	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Total Protein (On dry basis)	IS 7219
1007	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Non Fermented Soya Products, Rice Grit, Corn Grit, Breakfast Cereal	Total Sugar	IS 2650

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 88 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1008	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Rice Grit, Corn Grit	Damaged or split or cracked seed	IS 4333 (Part 1)
1009	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Rice Grit, Corn Grit	Extraneous Matter	IS 4333 (Part 1)
1010	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Rice Grit, Corn Grit	Extraneous Matter (Inorganic)	IS 4333 (Part 1)
1011	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Rice Grit, Corn Grit	Extraneous Matter (Organic)	IS 4333 (Part 1)
1012	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sattu, Soybean, Soy Chunk, Rice Grit, Corn Grit	Particle size	IS 1009
1013	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean, Soy Chunk, Rice Grit, Corn Grit	Weevilled Seeds by count	IS 4333 (Part 1)
1014	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Added Colouring Matter	FSSAI Lab Manual for Food Additives (4.2):
1015	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Ash insoluble ash in dil HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.007)
1016	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Colouring power expressed as Curcuminoid Content (on dry basis)	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.031)
1017	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin (On dry basis)	IS 10925
1018	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Defective Rhizomes	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1019	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Extraneous Colouring Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments(10.002)
1020	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Extraneous Matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1021	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Insect Damaged matter	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 89 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1022	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Living and dead insects and insect fragments	AOAC 955.42
1023	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Living and dead insects and insect fragments	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1024	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.003)
1025	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Mould	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1026	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Rodent contamination	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1027	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Rodent contamination	IS 6261
1028	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.002)
1029	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch	IS-4706(P-II)
1030	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test For Lead Chromate	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.033)
1031	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test For Lead Chromate	IS 3576
1032	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash-on fry basis	FSSAI Manual of Method of Analysis of Food – Spices Herbs and Condiments (10.006)
1033	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Appearance	NDI/CHEM/SOP/F-03, Issue No-01, Issue Date :10.09.2021
1034	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Argemone seed	IS 2323
1035	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.3)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	90 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1036	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Broken grain	IS 4333 (Part 1)
1037	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Carbohydrate	AOAC 986.25
1038	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Damaged Grains	IS 4333 (Part 1)
1039	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Dead insects	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
1040	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Energy Value	IS 8220
1041	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Fat	is 4684
1042	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Foreign Matter (Extraneous matter)	IS 4333 (Part 1)
1043	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Khesari Dal	IS 2323
1044	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Living insects	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.20212021
1045	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moisture	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (2.0)
1046	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moulds	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09.2021
1047	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Off flavour, Mustiness	NDI/CHEM/SOP/F-02, Issue No-01, Issue Date: 10.09. 2021
1048	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Off Odour	IS 4333 (Part I)
1049	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Other Edible Grains	IS 4333 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	91 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1050	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Protein	IS 7219
1051	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Rodent Hair & Excreta	IS 6261
1052	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Test For Added Colour	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (4.2)
1053	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total Ash (on dry matter basis)	FSSAI Manual of Method of Analysis of Food-Cereal and Cereal Products (8.2)
1054	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total sugar	IS 2650
1055	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Weeviled Grains	IS 4333 (Part 1)
1056	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Milk Protein	IS 7219
1057	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Milk Fat	IS 11721
1058	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Milk Protein in milk solid not-fat	FSSAI Manual of Method of Analysis of Food -Milk and Milk Product(3.4)
1059	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Moisture	IS 16072
1060	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Titratable Acidity	IS 11766
1061	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Total Ash(On Dry Matter Basis)	IS 14433 (Part 1)
1062	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	whole milk powder/Skimmed Milk Powder/Partly Skimmed Milk Powder/Cream Powder	Total Solids	IS 16072
1063	CHEMICAL- GASES	Medical Oxygen	Carbon dioxide	IS 5182 (Part 10)
1064	CHEMICAL- GASES	Medical Oxygen	Carbon Monoxide	IS 5182 (Part 10)

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 92 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1065	CHEMICAL- GASES	Medical Oxygen	Oxygen	IS 11255 : (Part 1) By Orsat
1066	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	13.1 of FAO (UN)
1067	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Antimony	USEPA 3050B
1068	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic as As	USEPA 3050B
1069	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	IS 14684
1070	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorus	12.6 of FAO (UN)
1071	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron	17.3.1 of FAO (UN)
1072	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	USEPA 3050B
1073	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate	IS 2720 (Part-23)
1074	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	IS 2720 (part 24)
1075	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	FA Method
1076	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	USEPA 3050B
1077	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Clay content	FAO Method
1078	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cobalt as Co	USEPA 3050B
1079	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	USEPA 3050B
1080	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Determination of Cation Exchange Capacity	EPA 9080
1081	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity(EC)	IS 14767
1082	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Fluoride	EPA Method 0340.2
1083	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	EPA Method

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 93 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1084	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	USEPA 3050B
1085	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	USEPA 3050B
1086	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	USEPA 3050B
1087	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Molybdenum	USEPA 3050B
1088	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel	USEPA 3050B
1089	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrate as NO3	IS 14684
1090	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrite as NO2	IS 14684
1091	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrogen	IS 14684
1092	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Oil & Grease	APHA 23rd Edition 5520 D
1093	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22)
1094	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part- 26)
1095	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorus	FAO Method
1096	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sand Content	FAO Method
1097	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	SAR in soil extract	IS 11624
1098	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium	USEPA 3050B
1099	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silt Content	FAO Method
1100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	6.3.2 of FAO (UN)
1101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Moisture	IS 2720 (Part-2)
1102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soluble Calcium	6.3.3 of FAO (UN)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	94 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soluble Magnesium	6.3.3 of FAO (UN)
1104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	TKN	IS 14684
1105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Ash	FAO Method 160.4
1106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
1107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS 2720 (Part 27)
1108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Sulphur	IS 14685
1109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc	USEPA 3050B
1110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Ammoniacal Nitrogen as N	APHA 23rd Edition 4500 NH3 F
1111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Conductivity	APHA 23rd Edition 2510B
1112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Dissolved Oxygen	IS 3025 (Part 44)
1113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Nitrite	APHA 4500 NO2 B, 23rd Edition
1114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	pH	APHA (23rd Edition), 4500 H+ B
1115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Phosphate	APHA 4500 F-PD, 23rd Edition
1116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Phosphorous as P	APHA 23rd Edition 4500 F-PD
1117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Sulphide	APHA 23rd Edition 4500S2 G
1118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Temperature	APHA (23rd Edition) 2550B
1119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Total Solids	APHA 23 rd edition 2540B
1120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents /Sewage)	Total Suspended Solid	APHA (23rd Edition) 2540D
1121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Alkalinity as CaC03	APHA 2320 B, 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 95 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Biochemical Oxygen Demand	IS 3025 (Part 44)
1123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Chemical Oxygen Demand	APHA (23rd Edition) 5220B
1124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Oil and Grease	APHA (23nd Edition) 5520B
1125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Total Dissolved Solids	APHA 2540 C, 23rd Edition
1126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	APHA 23rd Edition, 4502 BC
1127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	APHA 23rd Edition 3500- Ca B
1128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	APHA 23rd Edition 4500 Cl- B
1129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium Hexavalent	APHA 23rd Edition, 3500-Cr B
1130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide	APHA 23rd Edition ,4500 CN E
1131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	APHA 23rd Edition 4500 F– D
1132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA 23rd Edition 3500-Fe B
1133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Kjeldahl Nitrogen as N	APHA 23rd Edition 4500 Norg A
1134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium	APHA 23rd Edition 3500 Mg B
1135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate	APHA 23rd Edition 4500 NO3- D
1136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compound	APHA 23rd Edition 5530 C
1137	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 23rd Edition 3500 K B
1138	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 23rd Edition 3500 Na B
1139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphates	APHA 23rd Edition 4500 SO42- E
1140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness	APHA 23rd Edition 2340 C

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 96 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA 23rd Edition 2130B
1142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Arsenic as As	APHA 23 rd edition3114C
1143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Cadmium as Cd	APHA 23rd edition 3111B
1144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Chromium as Cr	APHA 23rd edition 3111B
1145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Copper as Cu	APHA 23rd edition 3111B
1146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Lead as Pb	APHA23rd edition 3111B
1147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Manganese as Mn	APHA 23rd edition 3111B
1148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Mercury as Hg	APHA 23rd edition 3112B
1149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Molybdenum (Mo)	APHA (23rd Edition), 3111 D
1150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Nickel as Ni	APHA23rd edition 3111B
1151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Selenium as Se	APHA 23rd edition 3114C
1152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/ Effluent/ Sewage/ STP water/ ETP water	Zinc as Zn	APHA23rd edition 3111B
1153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Cadmium	AOAC 2013.06
1154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Manganese	AOAC 2013.06
1155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Lead	AOAC 2013.06
1156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Mercury	AOAC 2013.06
1157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Arsenic	AOAC 986.15

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	97 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Cadmium	FSSAI 13.050:2021
1159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Copper	FSSAI 13.023:2021
1160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Iron	FSSAI 13.023:2021
1161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Lead	FSSAI 13.050:2021
1162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Mercury	AOAC 971.21
1163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Methyl Parathion	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Monocrotophos	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Cadmium	AOAC 2013.06
1166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Arsenic	AOAC 2013.06
1167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Calcium (Ca)	AOAC 2013.06
1168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Chromium as Cr	AOAC 999.11
1169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Copper	AOAC 999.11
1170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Iron	AOAC 999.11: 2019
1171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Lead	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	98 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Mercury	AOAC 2013.06
1173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Potassium as K	IS 9497
1174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Sodium as Na	IS 9497
1175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, cakes, Chips, Wafers, Pastry, Brownie, Muffin , Bread, Bun, Khari, Toast, Cookies, Rusk, Candy, Lolly, Chewing Gum, Logenze, Chocolate, Namkeen	Zinc	AOAC 999.11
1176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Arsenic	AOAC 2013.06
1177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Chromium	AOAC 2013.06
1178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Copper as Cu	AOAC 999.11
1179	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Iron	AOAC 2013.06
1180	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Lead	AOAC 2013.06
1181	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Mercury	AOAC 2013.06
1182	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea , Green Tea , Raw , process , Instant Tea	Zinc as Zn	AOAC 999.11
1183	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	2,4-DDD	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1184	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	2,4-DDE	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1185	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	2,4-DDT	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	99 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1186	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	4,4-DDD	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1187	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	4,4-DDE	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1188	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	4,4-DDT	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1189	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Aflatoxin B1	In-House:NDI/CHEM/SOP/I/T/01,Dt:17.08.2021,Issue:01,Rev:00
1190	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Aflatoxin B2	In-House:NDI/CHEM/SOP/I/T/01,Dt:17.08.2021,Issue:01,Rev:00
1191	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Aflatoxin G1	In-House:NDI/CHEM/SOP/I/T/01,Dt:17.08.2021,Issue:01,Rev:00
1192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Aflatoxin G2	In-House:NDI/CHEM/SOP/I/T/01,Dt:17.08.2021,Issue:01,Rev:00
1193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Aldrin	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	alpha-BHC	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1195	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	alpha-Endosulphan	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1196	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Atrazine	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1197	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Azinophos methyl	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 100 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1198	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Beta-Endosulfan	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1199	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Bifenthrin	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1200	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Butachlor	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00
1201	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Chloropyrifos	In-House: NDI/CHEM/SOP/I/P/03, Dt.24-08-2021; Issue 01; Rev. 00: 2021
1202	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	cis-Chlordane	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1203	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Copper Hydroxide as Cu	AOAC 999.11
1204	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Copper Oxychloride as Cu	AOAC 999.11
1205	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Cuprous oxide as Cu	AOAC 999.11
1206	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Delta-BHC	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1207	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Deltamethrin	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1208	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Diazinon	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1209	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Dicofol	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1210	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Dieldrin	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1211	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Disulfuton	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	101 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1212	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Dithiocarbamates as CS2 (Ethylene bis-dithiocarbamates,Mancozeb,Maneb,Zineb,Metiram,Thiram,Ziram,Ferbam)	In-House: NDI/CHEM/SOP/I/D/03, Dt. 20-01-2021; Issue 01; Rev. 00
1213	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Endosulphan Sulphate	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1214	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Endrin	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1215	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Endrin- Aldehyde	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1216	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Endrin-Ketone	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1217	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Ethion	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1218	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Ethyl Parathion	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1219	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Fenpropathrin	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1220	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	g-BHC / Lindane	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1221	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Heptachlor	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1222	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Heptachlor Epoxide	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1223	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Lambda cyhalothrin	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1224	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Malathion	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	102 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1225	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Malaxon	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1226	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Methoxychlor	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1227	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Methyl parathion	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1228	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Monocrotophos	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1229	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Oxyfluorfen	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1230	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Penthoate	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1231	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Propergite	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1232	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Propiconazole	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1233	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Quinalphos	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1234	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	ß-BHC	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1235	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Tau-Fluvalinate	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1236	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	Total Aflatoxin	In-House:NDI/CHEM/SOP/I/T/01,Dt:17.08.2021,Issue:01,Rev:00
1237	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Pulses, Food Grains (Raw and Processed)	trans-Chlordane	In-House:NDI/CHEM/SOP/I/P/03,Dt:24.08.2021,Issue:01,Rev:00
1238	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Arsenic	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 103 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1239	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Cadmium	AOAC 2013.06
1240	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Chromium as Cr	AOAC 999.11
1241	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Copper as Cu	AOAC 999.11
1242	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Iron as Fe	AOAC 999.11
1243	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Lead	AOAC 2013.06
1244	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Mercury	AOAC 2013.06
1245	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Potassium as K	IS 9497
1246	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Sodium as Na	IS 9497
1247	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products	Zinc as Zn	AOAC 999.11
1248	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible oil & Fat	Chlorpyriphos	In-House: NDI/CHEM/SOP/I/P/05, Dt. 27-08-2021; Issue 01; Rev. 00
1249	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Fenpropathrin	In-House: NDI/CHEM/SOP/I/P/05, Dt. 27-08-2021; Issue 01; Rev. 00
1250	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Lambda cyhalothrin	In-House:NDI/CHEM/SOP/I/P/05 Dt.27.08.2021;Issue:01;Rev:00
1251	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Methyl Parathion	In-House: NDI/CHEM/SOP/I/P/05, Dt. 27-08-2021; Issue 01; Rev. 00
1252	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & fats	Aflatoxin - B1	In-House: NDI/CHEM/SOP/I/T/04, Dt. 24-08-2021; Issue 01; Rev. 00
1253	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Aflatoxin - B2	In-House: NDI/CHEM/SOP/I/T/04, Dt. 24-08-2021; Issue 01; Rev. 00
1254	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Aflatoxin - G1	In-House: NDI/CHEM/SOP/I/T/04, Dt. 24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	104 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1255	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Aflatoxin - G2	In-House: NDI/CHEM/SOP/I/T/04, Dt. 24-08-2021; Issue 01; Rev. 00
1256	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Monocrotophos	In-House:NDI/CHEM/SOP/I/P/05 Dt.27.08.2021;Issue:01;Rev:00
1257	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Oxyfluorfen	In-House:NDI/CHEM/SOP/I/P/05 Dt.27.08.2021;Issue:01;Rev:00
1258	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Phenthoate	In-House:NDI/CHEM/SOP/I/P/05 Dt.27.08.2021;Issue:01;Rev:00
1259	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Quinalphos	In-House:NDI/CHEM/SOP/I/P/05 Dt.27.08.2021;Issue:01;Rev:00
1260	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Total Aflatoxin	In-House: NDI/CHEM/SOP/I/T/04, Dt. 24-08-2021; Issue 01; Rev. 00
1261	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil and Fat (Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspati)	Copper as Cu	FSSAI Manual of Method of Analysis of Food – Oil & Fat – 2021 FSSAI 02.039.2021
1262	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil and Fat (Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspati)	Iron as Fe	FSSAI Manual of Method of Analysis of Food – Oil & Fat – 2021 FSSAI 02.039.2021
1263	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil and Fat (Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspati)	Nickel as Ni	FSSAI Manual of Method of Analysis of Food – Oil & Fat – 2021 FSSAI 02.039.2021
1264	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Arsenic	AOAC 2013.06
1265	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Cadmium	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 105 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1266	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Lead	AOAC 2013.06
1267	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ghee, Coconut Oil, Cottonseed Oil, Groundnut Oil, Linseed Oil, Mustard Oil, Safflower Seed Oil, Sunflower Oil, Till Oil, Niger Seed Oil, Soyabean Oil, Maize Oil (Corn Oil), Fish Oil, Olive Oil (Virgin, Extra Virgin), Olive Pomace Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Ricebran Oil, Almond Oil, Vanaspathy	Mercury	AOAC 2013.06
1268	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Cuprous Oxide as Cu	AOAC 999.11
1269	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	2,4-DDD	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1270	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	2,4-DDE	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1271	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	2,4-DDT	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1272	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	4,4-DDD	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1273	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	4,4-DDE	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1274	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	4,4-DDT	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1275	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	a-Endosulphan	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 106 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1276	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Aflatoxin - B1	In-House: NDI/CHEM/SOP/I/T/02, Dt. 17-08-2021; Issue 01; Rev. 00
1277	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Aflatoxin - B2	In-House: NDI/CHEM/SOP/I/T/02, Dt. 17-08-2021; Issue 01; Rev. 00
1278	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Aflatoxin - G1	In-House: NDI/CHEM/SOP/I/T/02, Dt. 17-08-2021; Issue 01; Rev. 00
1279	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Aflatoxin - G2	In-House: NDI/CHEM/SOP/I/T/02, Dt. 17-08-2021; Issue 01; Rev. 00
1280	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Aldrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1281	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Alpha-BHC	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1282	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Arsenic	AOAC 2013.06
1283	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Atrazine	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1284	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Azinophos Methyl	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1285	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Bifenthrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1286	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Butachlor	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1287	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Cadmium	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 107 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1288	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Chloropyrifos	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1289	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Chromium as Cr	AOAC 999.11
1290	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	cis-Chlordane	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1291	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Copper as Cu	AOAC 999.11
1292	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Copper Oxychloride as Cu	AOAC 999.11
1293	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Copper Sulphate as Cu	AOAC 999.11
1294	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Delta-BHC	n-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1295	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Deltamethrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1296	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Diazinon	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1297	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Dicofol	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1298	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Dieldrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1299	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Disulfuton	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	108 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1300	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Dithiocarbamates as CS2 (Ethylene bis-dithiocarbamates, Manozeb, Maneb, Zineb, Metiram, Thiram, Ziram, ferbam)	In-House: NDI/CHEM/SOP/I/D/02, Dt.20-01-2021; Issue 01; Rev. 00
1301	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Endosulphan Sulphate	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1302	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Endrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1303	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Endrin- Aldehyde	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1304	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Endrin-Ketone	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1305	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Ethion	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1306	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Ethyl Parathion	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1307	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Fenpropathrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1308	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Gama-BHC/Lindane	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1309	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Heptachlor	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	109 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1310	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Heptachlor Epoxide	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1311	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Iron as Fe	AOAC999.11
1312	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Lambda cyhalothrin	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1313	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Lead	AOAC 2013.06
1314	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Malathion	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1315	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Malaxon	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1316	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Mercury	AOAC 2013.06
1317	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Methoxychlor	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1318	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Methyl parathion	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1319	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Monocrotophos	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00
1320	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Oxyfluorfen	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1321	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Penthoate	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 110 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1322	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Potassium as K	IS 9497
1323	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Propergite	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1324	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Propiconazole	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1325	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Quinalphos	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1326	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Sodium as Na	IS 9497
1327	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	ß-BHC	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1328	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	ß-Endosulphan	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1329	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Tau-Fluvalinate	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1330	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Total Aflatoxin	In-House: NDI/CHEM/SOP/I/T/02, Dt. 17-08-2021; Issue 01; Rev. 00
1331	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & Condiments	Trans-Chlordane	In-House: NDI/CHEM/SOP/I/P/04, Dt.27-08-2021; Issue 01; Rev. 00: 2021
1332	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments	Zinc as Zn	AOAC 999.11
1333	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Arsenic	AOAC 2013.06
1334	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Cadmium	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 111 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1335	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Chromium	AOAC 2013.06
1336	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Copper	AOAC 2013.06
1337	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Iron	AOAC 2013.06
1338	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Lead	AOAC 2013.06
1339	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Mercury	AOAC 2013.06
1340	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Zinc	AOAC 2013.06
1341	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Arsenic	AOAC 2013.06
1342	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Cadmium	AOAC 2013.06
1343	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Calcium (Ca)	AOAC 2013.06
1344	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Copper	AOAC 2013.06
1345	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Iron	AOAC 2013.06

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	112 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1346	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Lead (Pb)	AOAC 2013.06
1347	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Magnesium (Mg)	AOAC 2013.06
1348	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Mercury	AOAC 2013.06
1349	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Potassium (K)	IS 9497
1350	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Selenium	AOAC 2013.06
1351	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Sodium (Na)	IS 9497
1352	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk, cheese, chhana, skimmed-milk chhana, paneer, condensed milk-sweetened and unsweetened, condensed skimmed milk-sweetened and unsweetened, cream, curd, ghee, butter oil, ice-cream, infant milk food, khoa, malai, whey proteins, casein, lactose, yoghurt, processed cheese, milk powder	Zinc (Zn)	AOAC 2013.06
1353	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Total Pesticides Residue	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	113 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1354	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Copper	AOAC 2013.06
1355	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Arsenic	AOAC 2013.06
1356	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Cadmium	AOAC 2013.06
1357	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Chromium	AOAC 2013.06
1358	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Iron	AOAC 2013.06
1359	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Lead	AOAC 2013.06
1360	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Mercury (Hg)	AOAC 2013.06
1361	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Zinc	AOAC 2013.06
1362	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	2,4-DDD	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1363	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	2,4-DDE	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1364	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	2,4-DDT	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1365	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	4,4-DDD	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1366	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	4,4-DDE	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1367	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	4,4-DDT	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1368	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	a-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1369	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	a-Endosulphan	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	114 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1370	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Aldrin	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1371	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Atrazine	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1372	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Butachlor	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1373	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Chloropyrifos	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1374	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	d-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1375	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Dieldrin	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1376	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Ethion	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1377	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	gamma-BHC/ Lindane	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1378	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Malaoxon	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1379	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Malathion	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1380	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Potassium	IS 9497
1381	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	Sodium	IS 9497
1382	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	ß-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00
1383	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Non alcoholic (Carbonated Water & Drinks) / Soft Drinks/ ready to serve beverages including fruit beverages	ß-Endosulphan	In-House: NDI/CHEM/SOP/I/P/01 Dt. 24-08-2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	115 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1384	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products	Aflatoxin - B1	In House:NDI/CHEM/SOP/I/T/03 Dt.19.08.2021;Issue:01;Rev.00
1385	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products	Aflatoxin - B2	In-House:NDI/CHEM/SOP/I/T/03 Dt.19.08.2021;Issue:01;Rev.00
1386	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products	Aflatoxin - G1	In-House:NDI/CHEM/SOP/I/T/03 Dt.19.08.2021;Issue:01;Rev:00
1387	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products	Aflatoxin - G2	In-House:NDI/CHEM/SOP/I/T/03 Dt.19.08.2021;Issue:01;Rev:00
1388	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products	Total Aflatoxin	In-House:NDI/CHEM/SOP/I/T/03 Dt.19.08.2021;Issue:01;Rev:00
1389	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products , Resins	Arsenic	AOAC 2013.06
1390	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products , Resins	Cadmium	AOAC 2013.06
1391	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products , Resins	Lead	AOAC 2013.06
1392	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products , Resins	Mercury	AOAC 2013.06
1393	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Iron as Fe	AOAC 999.11
1394	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Chromium as Cr	AOAC 999.11
1395	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Copper as Cu	AOAC 999.11
1396	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Potassium as K	IS 9497
1397	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Sodium as Na	IS 9497
1398	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nuts Products	Zinc as Zn	AOAC 999.11
1399	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Arsenic	AOAC 2013.06
1400	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Cadmium	AOAC 2013.06
1401	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Calcium (Ca)	AOAC 2013.06
1402	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Chromium as Cr	AOAC 999.11

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	116 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1403	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Copper as Cu	AOAC 999.11
1404	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Iron as Fe	AOAC 999.11
1405	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Potassium as K	IS 9497
1406	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Sodium as Na	IS 9497
1407	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary food/Ready to eat food product	Zinc as Zn	AOAC 999.11
1408	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDD	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1409	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDE	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1410	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDT	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1411	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDD	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1412	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDE	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1413	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDT	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1414	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	a-BHC	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1415	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	a-Endosulphan	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	117 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1416	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Aldrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1417	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Atrazine	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1418	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Azinophos Methyl	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1419	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Bifenthrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1420	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Butachlor	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1421	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Chloropyrifos	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1422	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	cis-Chlordane	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1423	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Copper as Cu	AOAC 999.11
1424	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	d-BHC /Delta BHC	In-House: NDI/CHEM/SOP/I/P/02, Dt. 24-08-2021; Issue 01; Rev. 00
1425	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Deltamethrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1426	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Diazinon	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	118 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1427	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dicofol	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1428	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dieldrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1429	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Disulfoton	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1430	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dithiocarbamates as CS2 (Ethylene bis-dithiocarbamates, Mancozeb, Maneb, Zineb, Metiram, Thiram, Ziram, Ferbam)	In-House: NDI/CHEM/SOP/I/D/01, Dt.20.01.2021; Issue 01; Rev. 00
1431	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Endosulphan Sulphate	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1432	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Endrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1433	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Endrin-Aldehyde	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1434	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Endrin-Ketone	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1435	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Ethion	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1436	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Ethyl Parathion	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	119 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1437	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Fenpropathrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1438	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Gama BHC/Lindane	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1439	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Heptachlor	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1440	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Heptachlor Epoxide	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1441	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	L-Cyhalothrin	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1442	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Malaoxon	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1443	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Malathion	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1444	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Methoxychlor	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1445	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Methyl Parathion	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1446	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Monocrotophos	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1447	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Oxyfluorfen	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	120 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1448	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Penthoate	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1449	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Propergite	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1450	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Propiconazole	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1451	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Quinalphos	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1452	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	ß-BHC	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1453	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	ß-Endosulphan	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1454	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Tau-Fluvalinate	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1455	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	trans-Chlordane	In-House: NDI/CHEM/SOP/I/P/02, Dt.24.08.2021; Issue 01; Rev. 00
1456	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Zinc as Zn	AOAC 999.11
1457	CHEMICAL- RESIDUES IN WATER	Dialysis Water	Aluminium as Al	IS 3025 (Part 55)
1458	CHEMICAL- RESIDUES IN WATER	Drinking Water /Surface Water/ Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries/Irrigation water/Domestic Water/Swimming Pool Water/Water for Construction	Aluminium as Al	IS 3025 (Part-55)
1459	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,2',3,3',4,4',6-Heptachlorobiphenyl (PCB 171)	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01

SCOPE OF ACCREDITATION

Laboratory Name : N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5910 **Page No** 121 of 135

Validity 07/06/2022 to 06/06/2024 **Last Amended on** 14/10/2022

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
1460	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (PCB 201)	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01
1461	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,2',3,4',6-Pentachlorobiphenyl (PCB 91	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01
1462	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,2',4,4',5,6'-Hexachlorobiphenyl (PCB 155)	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01
1463	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,2',4,4'-Tetrachlorobiphenyl (PCB 47)	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01; Rev. 00
1464	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,3-Dichlorobiphenyl (PCB 5)	In-house: NDI/CHEM/SOP/I/PCB/01, Dt. 21-06-2021; Issue 01; Rev. 00
1465	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,4,5-Trichlorobiphenyl (PCB 29)	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01; Rev. 00
1466	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,4-DDD	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1467	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,4-DDE	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1468	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2,4-DDT	In-House:NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1469	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	2-Chlorobiphenyl (PCB 1)	In-house: NDI/CHEM/SOP/I/PCB/01, Dt. 21-06-2021; Issue 01; Rev. 00
1470	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	4,4 DDT	In-House:NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1471	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	4,4-DDD	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1472	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	4,4-DDE	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	122 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1473	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Acenaphthene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1474	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Acenaphthylene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1475	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Aldrin	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1476	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Alpha-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1477	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Anthracene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1478	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Apha-Endosulfan	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1479	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Atrazine	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1480	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Benz(a)pyrene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1481	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Benzo(b)fluoranthene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt. 10-03-2021; Issue 01; Rev. 00
1482	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Benzo(b)fluoranthene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1483	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Benzo(g,h,i)perylene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1484	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Benzo(k)fluoranthene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1485	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Beta-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1486	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Beta-Endosulfan	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	123 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1487	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Butachlor	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1488	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Chloropyrifos	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1489	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Chrysene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1490	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Delta-BHC	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1491	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Dibenz(a,h)anthracene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1492	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Dieldrin	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1493	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Endosulfan Sulphate	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1494	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Ethion	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1495	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Fluoranthene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1496	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Fluorene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1497	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Gama-BHC/Lindane	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1498	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Indeno(1,2,3-cd)pyrene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1499	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Malathion	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1500	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Malaxon	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	124 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1501	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Methyl parathion	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1502	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Monocrotophos	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1503	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Naphthalene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1504	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Phenanthrene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1505	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Pyrene	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1506	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Total PAHs	In-House: NDI/CHEM/SOP/I/PAH/01, Dt.10-03-2021; Issue 01
1507	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Total PCBs	In-House: NDI/CHEM/SOP/I/PCB/01, Dt.21-06-2021; Issue 01; Rev. 00
1508	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water	Total Pesticide Residue	In-House: NDI/CHEM/SOP/I/P/01 Dt.24.08.2021;Issue:01
1509	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Antimony (as Sb)	APHA 3114C
1510	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Arsenic as As	APHA (23rd Edition), 3114C
1511	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Barium as Ba	APHA 3111B (23rd Edition)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	125 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1512	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Cadmium as Cd	APHA (23rd Edition), 3111B
1513	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Chromium as Cr	APHA (23rd Edition), 3111 B
1514	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Copper as Cu	APHA (23rd Edition), 3111B
1515	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Lead as Pb	APHA (23nd Edition), 3113 B
1516	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Manganese as Mn	APHA (23rd Edition), 3111 B
1517	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Mercury as Hg	APHA (23rd Edition), 3112 B
1518	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Molybdenum as Mo	APHA (23rd Edition), 3111 D
1519	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Nickel As Ni	APHA (23rd Edition),3111B
1520	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Selenium as Se	APHA (23 rd Edition), 3114 C

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	126 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1521	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Silver as Ag	APHA (23rd Edition), 3113B
1522	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Drinking Water / Packaged Drinking Water / Natural Mineral Water / Process Water / Bore Well Water / Swimming Pool Water / Purified Water/Cooling Tower water/Construction Water/Dialysis Water	Zinc as Zn	APHA (23rd Edition), 3111 B
1523	CHEMICAL- SOLID FUELS	Coal//Coke/Biomass	Total Moisture	IS 1350-Part 1
1524	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Ash	IS 1350 (Part 1)
1525	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Fixed Carbon	IS 1350 (Part 1)
1526	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Gross Calorific Value	IS 1350 (Part 2)
1527	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Moisture (on Air Dried Basis)	IS 1350 (Part 1)
1528	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Moisture Equilibrated @60% Relative Humidity and 40oC	IS 1350 (Part 1)
1529	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Sulphur	IS 1350 (Part 3)
1530	CHEMICAL- SOLID FUELS	Coal/Coke/Biomass	Volatile Matter	IS 1350 (Part 1)
1531	CHEMICAL- WATER	Cooling Tower Water	Alkalinity as CaCO3	APHA (23rd Edition) 2320 B: 2017
1532	CHEMICAL- WATER	Cooling Tower Water	Calcium	APHA 23rd edition 3500 -Ca B
1533	CHEMICAL- WATER	Cooling Tower Water	Chloride	APHA (23rd Edition)4500 Cl B: 2017
1534	CHEMICAL- WATER	Cooling Tower Water	COD	APHA 5220 B, 23rd Edition
1535	CHEMICAL- WATER	Cooling Tower Water	Free Carbon di oxide as CO2	APHA 23rd Edition 4500 - CO2 C: 2017
1536	CHEMICAL- WATER	Cooling Tower Water	Iron	APHA (23rd Edition) 3500-Fe B: 2017
1537	CHEMICAL- WATER	Cooling Tower Water	Magnesium as Mg	APHA 23rd edition-Mg B
1538	CHEMICAL- WATER	Cooling Tower Water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63)
1539	CHEMICAL- WATER	Cooling Tower Water	pH	APHA (23rd Edition) 4500 H+ B: 2017
1540	CHEMICAL- WATER	Cooling Tower Water	Residual Free Chlorine	IS 3025 (Part 26)
1541	CHEMICAL- WATER	Cooling Tower Water	Silica	APHA (23rd Edition), 4500 SiO2 C

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	127 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1542	CHEMICAL- WATER	Cooling Tower Water	Sulphates	APHA (23nd Edition), 4500-SO4 E
1543	CHEMICAL- WATER	Cooling Tower Water	Total Dissolved Solids	APHA(23 nd Edition) 2540C: 2017
1544	CHEMICAL- WATER	Cooling Tower Water	Total Hardness	APHA(23nd Edition) 2340 C, : 2017
1545	CHEMICAL- WATER	Cooling Tower Water	Turbidity	APHA (23rd Edition) 2130B: 2017
1546	CHEMICAL- WATER	Dialysis Water	Calcium	APHA (23rd Edition), 3500-Ca B
1547	CHEMICAL- WATER	Dialysis Water	Chloramines	APHA 23rd edition 4500 Cl-F
1548	CHEMICAL- WATER	Dialysis Water	Fluoride	APHA (23rd Edition) 4500-F C
1549	CHEMICAL- WATER	Dialysis Water	Magnesium	APHA (23rd Edition) 3500-Mg B
1550	CHEMICAL- WATER	Dialysis Water	Nitrate	APHA (23rd Edition), 2017, 4500 NO3-B
1551	CHEMICAL- WATER	Dialysis Water	pH	APHA (23rd Edition) 4500 H+ B
1552	CHEMICAL- WATER	Dialysis Water	Potassium	APHA (23rd Edition), 3500 K B
1553	CHEMICAL- WATER	Dialysis Water	Residual Free Chlorine	IS 3025 (Part 26)
1554	CHEMICAL- WATER	Dialysis Water	Sodium	APHA (23rd Edition), 3500 Na B
1555	CHEMICAL- WATER	Dialysis Water	Sp. Conductivity at 25 deg. C	APHA 23rd edition -2510B
1556	CHEMICAL- WATER	Dialysis Water	Sulphates	APHA (23nd Edition), 4500-SO4 E
1557	CHEMICAL- WATER	Dialysis Water	Total Dissolved Solids	APHA(23 nd Edition) 2540C
1558	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Specific Conductivity	IS 3025 (Part 14)
1559	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Alkalinity as CaCO3	APHA (23rd Edition) 2320 B
1560	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Alkalinity as CaCO3	IS 3025 (Part 23)
1561	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Ammonia	APHA 4500 NH3-F
1562	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Anionic detergent as MBAS	APHA 23rd Edition 2017 5540 C

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	128 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1563	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	BOD at 27 deg C,for 3 days	IS 3025 (Part 44)
1564	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Boron as B	APHA 23rd edition 4500 B B
1565	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Calcium	APHA (23rd Edition), 3500-Ca B
1566	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Calcium	IS 3025 (Part 40)
1567	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Chloramine	APHA 23rd edition 4500 Cl -F
1568	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Chloride as Cl	APHA (23rd Edition)4500 Cl B
1569	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Chloride as Cl	IS 3025 (Part 32)
1570	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Chromium Hexavalent	APHA 23rd edition-3500 Cr-B
1571	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	COD	APHA 5220 B, 23rd Edition
1572	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Colloidal Silica	IS: 3025 (Part-35)
1573	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Color	IS 3025 (Part 4)
1574	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Cyanide	APHA 23rd Edition 2017 4500 CN F
1575	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Dissolved Oxygen	IS 3025 (Part-44)
1576	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Fluoride as F	APHA (23rd Edition) 4500-F C

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	129 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1577	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Fluoride as F	IS 3025 (Part 60)
1578	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Iron as Fe	APHA (23rd Edition) 3500-Fe B
1579	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Iron as Fe	IS 3025 (Part 53)
1580	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Magnesium	APHA (23rd Edition) 3500-Mg B
1581	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Magnesium	IS 3025 (Part 46)
1582	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	M-Alkalinity	IS: 3025 (Part-23)
1583	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Mineral oil	IS 3025 (Part 39)
1584	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Nitrate as NO3	APHA (23rd Edition) 4500-NO3 B
1585	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Nitrite	IS 3025 Part 34 Sec-3
1586	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	P-Alkalinity	IS: 3025 (Part-23)
1587	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	pH	APHA (23rd Edition) 4500 H+ B
1588	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	pH	IS 3025(Part 11)
1589	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Phenolic compounds (as C6H5OH)	APHA5530C,D23rdEdition
1590	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Phosphate	APHA 23rd Edition 4500 F -PD

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	130 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1591	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Potassium as K	IS 3025 (Part 45)
1592	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Reactive Silica	IS: 3025 (Part-35)
1593	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Residual Free Chlorine	IS 3025(Part 26)
1594	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Silica as SiO2	APHA (23rd Edition), 4500 SiO2 C
1595	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Silica as SiO2	IS 3025 (Part 35)
1596	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Sodium as Na	APHA(23 nd Edition) 3500 Na B
1597	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Sodium as Na	IS 3025(Part 45)
1598	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Specific Conductivity	APHA (23nd Edition), 2510 B
1599	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Sulphate as SO4	APHA (23nd Edition), 4500-SO4 E
1600	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Sulphate as SO4	IS 3025 (Part 24) Sec-1
1601	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Sulphide As H2S	APHA 23rd Edition 4500 S2 D
1602	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Total Dissolved Solids	APHA(23 nd Edition) 2540C
1603	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Total Dissolved Solids	IS 3025(Part 16)
1604	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Total Hardness	APHA(23nd Edition) 2340 C,

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	131 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1605	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Total Hardness	IS 3025 (Part 21)
1606	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Total Solids	IS 3025 (Part 15)
1607	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Turbidity	APHA (23rd Edition) 2130B
1608	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries//Domestic Water	Turbidity	IS 3025 (Part 10)
1609	CHEMICAL- WATER	Drinking Water / Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries/Domestic Water	Taste	IS 3025 (Part 8)
1610	CHEMICAL- WATER	Drinking Water /Surface Water/ Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries/Domestic Water/	Acidity	APHA 23rd edition 2310 B
1611	CHEMICAL- WATER	Drinking Water /Surface Water/ Ground Water/Packaged Drinking Water/ Packaged Natural Mineral Water/Water for Processed Food Industries/Irrigation water/Domestic Water/Swimming Pool Water/Water for Construction	Sodium Adsorption Ration	IS 11624
1612	CHEMICAL- WATER	Reagent Grade Water	Colour retention by KMnO4	IS 1070:1992 RA 2008 Annex;A
1613	CHEMICAL- WATER	Reagent Grade Water	pH at 25 deg.C	APHA (23rd Edition), 2017, 4500 H+ B
1614	CHEMICAL- WATER	Reagent Grade Water	Silica	APHA (23nd Edition), 2017, 4500 SiO2 C
1615	CHEMICAL- WATER	Reagent Grade Water	Sp. conductivity at 25°C	APHA (23nd Edition), 2017, 2510 B
1616	CHEMICAL- WATER	Reagent Grade water	Total Solids	APHA (23rd Edition), 2540B 2017
1617	CHEMICAL- WATER	Surface Water/ Swimming Pool Water	Taste	IS 3025 (Part 8)
1618	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Acidity	APHA 23rd edition 2310 B
1619	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Alkalinity as CaCO3	APHA (23rd Edition) 2320 B
1620	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Ammonia	APHA 4500 NH3-F
1621	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	BOD at 27 deg C,for 3 days	IS 3025 (Part 44)

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	132 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1622	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Boron as B	APHA 23rd edition 4500 B
1623	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Calcium	APHA (23rd Edition), 3500-Ca B
1624	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Chloramine	APHA 23rd edition 4500 Cl -F
1625	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Chloride as Cl	APHA (23rd Edition)4500 Cl B
1626	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Chromium Hexavalent	APHA 23rd edition-3500 Cr-B
1627	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	COD	APHA 5220 B, 23rd Edition
1628	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Colloidal Silica	IS: 3025 (Part-35)
1629	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Color	IS 3025 (Part 4)
1630	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Cyanide	APHA 23rd Edition 2017 4500 CN F
1631	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Dissolved Oxygen	IS 3025 (Part-44)
1632	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Fluoride as F	APHA (23rd Edition) 4500-F C
1633	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Iron as Fe	APHA (23rd Edition) 3500-Fe B
1634	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Magnesium	APHA (23rd Edition) -3500-Mg B
1635	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	M-Alkalinity	IS: 3025 (Part-23)
1636	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Mineral oil	IS 3025 (Part 39)
1637	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Nitrate as NO3	APHA (23rd Edition) 4500-NO3 B :
1638	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Nitrite	IS 3025 Part 34 Sec-3
1639	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	P-Alkalinity	IS: 3025 (Part-23)
1640	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	pH	APHA (23rd Edition) 4500 H+ B

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	133 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1641	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Phenolic compounds (as C6H5OH)	APHA5530C,D23rdEdition
1642	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Phosphate	APHA 23rd Edition 4500 F -PD
1643	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Potassium as K	IS 3025 (Part 45)
1644	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Reactive Silica	IS: 3025 (Part-35)
1645	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Residual Free Chlorine	IS 3025(Part 26)
1646	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Silica as SiO2	APHA (23rd Edition), 4500 SiO2 C
1647	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Sodium as Na	APHA(23 nd Edition) 3500 Na B
1648	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Specific Conductivity	APHA (23nd Edition), 2510 B
1649	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Sulphate as SO4	APHA (23nd Edition), 4500-SO4 E
1650	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Sulphide As H2S	APHA 23rd Edition 4500 S2 D
1651	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Total Dissolved Solids	APHA(23 nd Edition) 2540C
1652	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Total Hardness	APHA(23nd Edition) 2340 C
1653	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Total Solids	IS 3025 (Part 15)
1654	CHEMICAL- WATER	Surface Water/Irrigation Water/Swimming Pool Water/Construction Water	Turbidity	APHA (23rd Edition) 2130B
1655	CHEMICAL- WATER	Surface Water/Swimming Pool Water	Odour	IS 3025 (Part 5)
1656	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Absorbed in 4 hrs at 37°C	IS 3025 (Part 63)
1657	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Acytelene	IS 9434
1658	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Breakdown Voltage (BDV)	IS 6792

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	134 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1659	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Carbon di-oxide	IS 9434
1660	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Carbon Monoxide	IS 9434
1661	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Density at 29.5 degree C	IS 1448 (Part 16)
1662	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric dissipation factor at 90"C	IS 6262
1663	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Ethane	IS 9434
1664	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Ethylene	IS 9434
1665	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Flash Point	IS 1448 (Part 21)
1666	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Kinematic Viscosity	IS 1448 (Part 25)
1667	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Methane	IS 9434
1668	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Propane	IS 9434
1669	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Resistivity (900C) x 10 12	IS 6103
1670	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Total Acidity	IS 1448 (Part 2)
1671	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Total Dissolved Gas	IS 9434
1672	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Total Hydrocarbon	IS 9434

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	N. D. INTERNATIONAL, 17, JNAN GOSWAMI SARANI, 107B, BLOCK-F, NEW ALIPORE, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5910	**Page No**	135 of 135
Validity	07/06/2022 to 06/06/2024	**Last Amended on**	14/10/2022

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
1673	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Water Content	IS 13567:

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.